

Individual Income Tax Shares, 2012

by Adrian Dungan

For Tax Year 2012, the Statistics of Income (SOI) Division included two new brackets for adjusted gross income (AGI) in the study: the top 0.001 and 0.01 percentiles of individual income tax returns, excluding those filed by dependents. Additionally, this article looks at individual income tax shares, while articles in prior *SOI Bulletins* discussed tax rates and shares for the respective tax years covered.

Taxpayers filed 136.1 million individual income tax returns, excluding returns filed by dependents, for 2012. The average AGI reported on these returns was \$66,444, up from \$60,894 for the previous year. Total AGI increased 8.7 percent to \$9.04 trillion, while total income tax increased 13.7 percent to \$1.18 trillion. This rise represents the largest percentage increase in total income tax collected by the Internal Revenue Service in any year of this 10-year study, or Tax Years 2003 through 2012. For Tax Year 2012, the top 0.001 percent of tax returns had an AGI of \$62,068,187 or more (Figure A) and accounted for 2.4 percent of total AGI (Figure B). This AGI threshold represents an increase of 47.9 percent—the largest increase of any percentile and year for this group since before 2003—over the

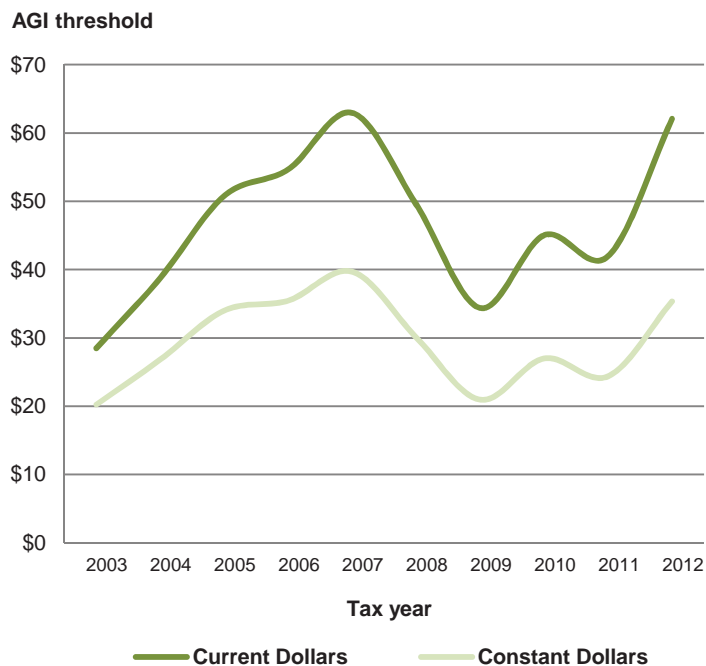
previous year when the top 0.001 percent of tax returns had an AGI of \$41,965,258 or more. The AGI threshold for the top 0.001 percent of returns in 2012 was close to its highest mark in 2007 of \$62,955,875. Total AGI for those in the 0.001 percentile increased by 51.1 percent to \$219.1 billion from \$145.0 billion in 2011. As a result of this increase, returns within the top 0.001 percent had an average reported AGI of \$161.0 million per return (Figure C). These returns accounted for 3.3 percent of the total income tax reported in 2012, an increase from 2.5 percent in 2011. In comparison, returns in the next percentile, those in the top 0.01 percent of tax returns with an AGI of about \$12 million or more, accounted for 5.5 percent of total AGI, and made up 8.3 percent of total income tax in 2012.

The average tax rate for the top 0.001 percent of tax returns for 2012 (17.6 percent) matched the previous low of this 10-year study, which occurred in 2007. This rate was lower than the rates of all percentiles through the top 10 percent of returns for 2012. Taxpayers in the top 1 percent paid the highest average tax rate (22.8 percent) and each successive percentile paid lower average tax rates, falling to 14.3 percent for the top 50 percent of returns.

For 2012, taxpayers filing returns that fell in the top 1 percent reported an AGI of \$434,682 or more. These taxpayers accounted for 21.9 percent of total AGI for 2012 (Figures D and E). This represents an 11.8-percent increase over the AGI floor for this category in 2011 (\$388,905). These taxpayers accounted for 38.1 percent of the total income tax reported in 2012, an increase from 35.1 percent in 2011.

Figure A
Adjusted Gross Income (AGI) Threshold for the Top 0.001 Percent of Returns, Tax Years 2003–2012

[Money amounts are in millions]



Source: IRS, Statistics of Income Division, Individual Income Tax Shares, January 2015.

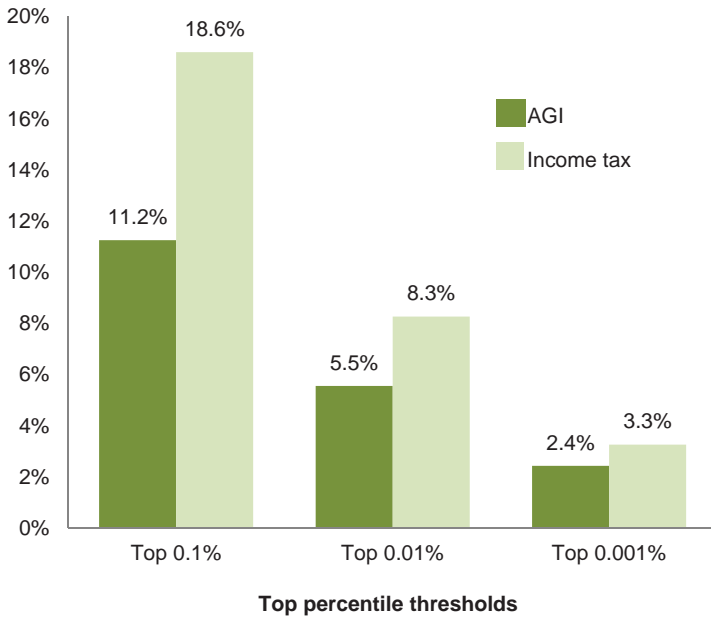
Highlights:

- For 2012, the adjusted gross income (AGI) threshold for the top 50 percent of all tax returns was \$36,055 for the year. These taxpayers accounted for 88.9 percent of total AGI and paid 97.2 percent of total income tax.
- The top 0.001 percent of tax returns had an AGI of \$62,068,187 or more. These taxpayers accounted for 2.4 percent of total AGI, and paid 3.3 percent of total income tax.
- The top 0.01 percent of tax returns had an AGI of \$12,104,014 or more. These taxpayers accounted for 5.5 percent of total AGI, and paid 8.3 percent of total income tax.
- The top 1 percent of tax returns had an AGI of \$434,682 or more. These taxpayers accounted for 21.9 percent of total AGI and paid 38.1 percent of total income tax.
- The top 3 percent of tax returns accounted for more than half (51.7 percent) of the total income tax paid for Tax Year 2012.



Figure B
Percentages of Total Adjusted Gross Income (AGI) and Income Tax for Top Thresholds of AGI, Tax Year 2012

Percentages of total AGI and income tax



Source: IRS, Statistics of Income Division, Individual Income Tax Shares, January 2015.

Figure C
Average Adjusted Gross Income by Percentile, Excluding Returns Filed by Dependents, Tax Years 2003–2012

[All figures are estimates based on samples—money amounts are in current dollars]

Tax year	All returns	Top 0.001 percent	Top 0.01 percent	Top 0.1 percent	Top 1 percent	Top 2 percent	Top 5 percent	Top 10 percent	Top 25 percent	Top 50 percent
2003	50,986	68,905,629	17,059,457	3,855,564	853,087	549,473	315,974	214,210	131,225	87,562
2004	54,971	91,373,061	22,891,927	5,024,031	1,043,898	657,417	366,190	242,280	144,418	95,114
2005	59,080	114,971,933	29,083,260	6,286,542	1,251,801	774,849	420,793	272,761	158,503	102,875
2006	62,050	132,840,343	32,588,991	6,968,523	1,371,148	843,261	454,437	292,720	168,545	108,690
2007	64,995	165,406,179	37,970,449	7,765,246	1,485,826	909,094	485,982	311,201	177,858	114,147
2008	61,751	130,366,441	29,946,347	6,214,806	1,246,707	779,656	431,589	283,907	167,191	108,781
2009	57,146	95,205,128	21,240,160	4,535,545	983,734	634,949	367,840	250,144	152,549	100,712
2010	59,539	123,501,481	27,146,782	5,502,277	1,123,533	711,697	402,300	268,923	160,877	105,095
2011	60,894	106,137,628	25,063,182	5,397,705	1,138,993	726,635	412,763	276,382	165,188	107,722
2012	66,444	160,960,323	36,844,062	7,473,964	1,452,625	898,904	489,555	318,040	184,058	118,133

Source: IRS, Statistics of Income Division, Individual Income Tax Shares, January 2015.

Income and Tax Shares

Tables 1 and 2 present statistics from 2003 through 2012 on income and tax by cumulative percentiles for returns with positive AGI. Excluded from the data are individual income tax returns filed by dependents. The tables show distributions of AGI for each tax year, by descending and ascending cumulative percentiles of returns, and can be used to make comparisons across cumulative percentile classes within each year. Table 1 shows percentiles of returns cumulated downward, starting with the highest-income returns and presents data for the top 14 percentiles: top 0.001 percent through top 50 percent of all returns.

Table 2 shows percentiles of returns cumulated upward, starting with the lowest-income returns and presents data for the bottom 5 percentiles: 50 percent, 75 percent, 90 percent, 95 percent, and 99 percent of all returns.

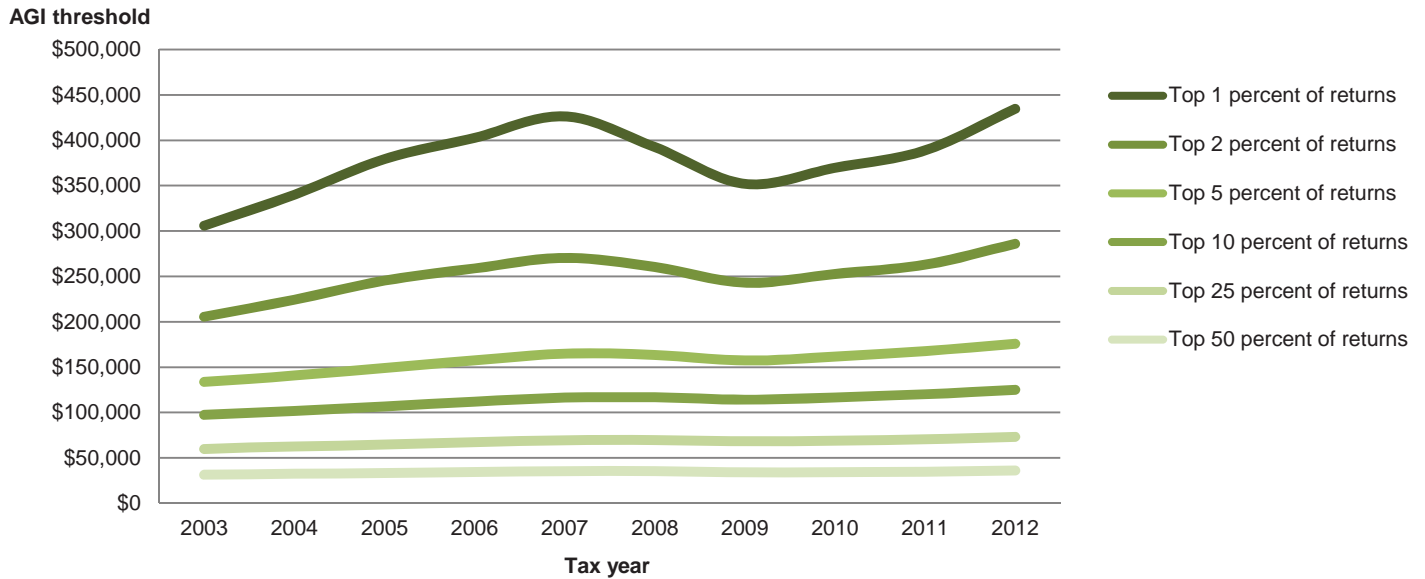
In constant dollars, the AGI threshold for the top 50 percent of returns has decreased. In 2003, the cutoff for the top 50 percent of returns was \$22,335. The cutoff increased to \$22,576 in 2004, and has been trending downward throughout the last 10 years to \$20,532 in 2012 (Figure F). The same is true for the top 40, top 30, top 25, and top 20 percent of returns, which all have a lower-AGI cutoff in 2012 than they did in 2003. Conversely, all percentiles from the top 10 percent through the top 0.001 percent have a higher AGI cutoff in 2012 than they did in 2003.

As expected for a graduated income tax system, the top 0.001 percent through the top 50 percent of returns recorded a larger share of the income tax compared to their respective share of AGI. In addition, for 2012, every single percentile from the top 0.001 percent through the top 50 percent reported an increase in its share of AGI and its share of income tax in comparison to 2011.

For 2012, the top 1 percent of returns reported a 3.0-percent increase in the share of total income tax, which was the largest increase for all percentiles in their respective share of income tax (Table 1). The top 2 percent of returns reported a 3.2-percent increase in their share of AGI, which was the largest percentile

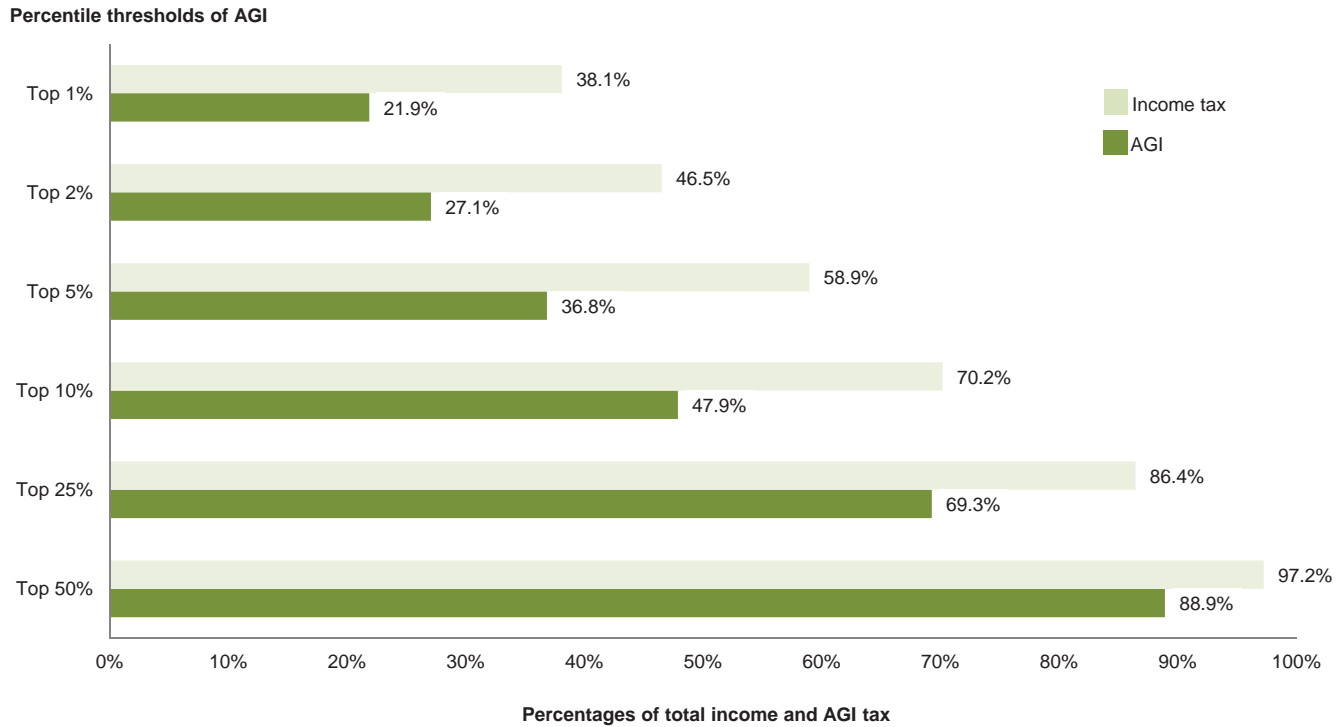
increase in share of total AGI. The amount of AGI needed for inclusion in the top 2 percent of returns (i.e., the AGI threshold) was \$285,908, and these returns accounted for more than a quarter (27.1 percent) of total AGI and 46.5 percent of total income tax. For 2011, the returns in this percentile (i.e., those with at least \$262,933 in AGI) reported 23.9 percent of total AGI and 43.5 percent of total income tax. The top 5 percent of returns (returns reporting AGI of \$175,817 or more) reported 36.8 percent of total AGI and 58.9 percent of income tax for 2012, compared to 33.9 percent of total AGI and 56.5 percent of income tax for the previous year when the AGI floor was

Figure D
Adjusted Gross Income (AGI) Threshold in Current Dollars, Tax Years 2003–2012



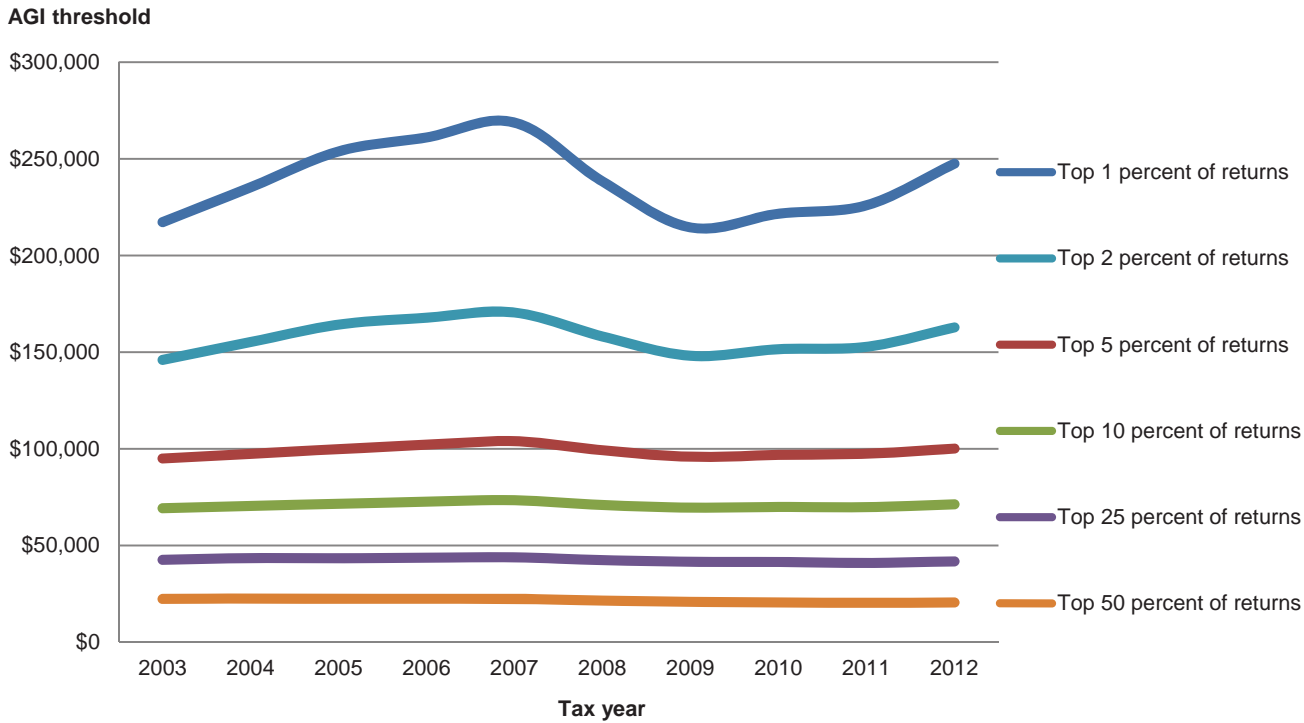
Source: IRS, Statistics of Income Division, Individual Income Tax Shares, January 2015.

Figure E
Percentages of Total Income Tax and Adjusted Gross Income (AGI), by Different Percentile Thresholds of AGI, Tax Year 2012



Source: IRS, Statistics of Income Division, Individual Income Tax Shares, January 2015.

Figure F
Adjusted Gross Income (AGI) Threshold in Constant Dollars, Tax Years 2003–2012



Source: IRS, Statistics of Income Division, Individual Income Tax Shares, January 2015.

\$167,728. Returns in the top 10 percent (returns with AGI of at least \$125,195) reported 47.9 percent of AGI and paid 70.2 percent of income tax. For 2011, the returns in this percentile (with AGI of \$120,136 or more) reported lower percentages of total AGI (45.4 percent) and total income tax (68.3 percent). The top 50 percent of returns for 2012 (reporting AGI of \$36,055 or more) accounted for 88.9 percent of AGI and paid 97.2 percent of total income tax.

Changes in Law and Data Sources and Limitations

SOI publishes a complete report annually that contains complete individual income tax data by tax year, including sections on “Changes in Law” and “Data Sources and Limitations.” The statistics are based on a sample of individual income tax returns, selected before audit, which represents a population of Forms 1040, 1040A, and 1040EZ, including electronic returns. The report contains data on sources of income, adjusted gross income, exemptions, deductions, taxable income, income tax,

modified taxable income, tax credits, self-employment tax, and tax payments.

For a detailed description of the changes in law that may affect the data in this article, see the complete report, *Statistics of Income—2012 Individual Income Tax Returns*, Publication 1304, Section 1. For a detailed description of the data sources and limitations, see Section 2. This report is available for viewing or download on the IRS Tax Stats Webpages at: [http://www.irs.gov/uac/SOI-Tax-Stats-Individual-Income-Tax>Returns-Publication-1304-\(Complete-Report\)](http://www.irs.gov/uac/SOI-Tax-Stats-Individual-Income-Tax>Returns-Publication-1304-(Complete-Report)).

Adrian Dungan is an economist with the Individual Returns Analysis Section. Michael Weber, Chief Individual Returns Analysis Section, and Michael Strudler, Chief Individual Research Section, provided technical assistance and review.

Table 1. All Individual Returns Excluding Dependents: Number of Returns, Shares of Adjusted Gross Income (AGI) and Total Income Tax, AGI Threshold on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Expanded Descending Cumulative Percentiles of Returns Based on AGI Using the Definition of AGI for Each Year, Tax Years 2003-2012

[All figures are estimates based on samples]

Item, tax year	Total	Descending cumulative percentiles					
		Top 0.001 percent	Top 0.01 percent	Top 0.1 percent	Top 1 percent	Top 2 percent	Top 3 percent
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Number of returns:							
2003	120,758,947	1,208	12,076	120,759	1,207,589	2,415,179	3,622,768
2004	122,509,974	1,225	12,251	122,510	1,225,100	2,450,199	3,675,299
2005	124,673,055	1,247	12,467	124,673	1,246,731	2,493,461	3,740,192
2006	128,441,165	1,284	12,844	128,441	1,284,412	2,568,823	3,853,235
2007	[1] 132,654,911	1,327	13,265	132,654	1,326,549	2,653,098	3,979,647
2008	132,891,770	1,329	13,289	132,892	1,328,918	2,657,835	3,986,753
2009	132,619,936	1,326	13,262	132,620	1,326,199	2,652,399	3,978,598
2010	135,033,492	1,350	13,503	135,033	1,350,335	2,700,670	4,051,005
2011	136,585,712	1,366	13,659	136,586	1,365,857	2,731,714	4,097,571
2012	136,080,353	1,361	13,608	136,080	1,360,804	2,721,607	4,082,411
Adjusted gross income threshold on percentiles (current dollars):							
2003	N/A	28,489,160	6,386,149	1,317,088	305,939	205,565	168,248
2004	N/A	38,780,500	8,455,107	1,617,918	339,993	224,320	181,127
2005	N/A	50,796,495	10,738,867	1,938,175	379,261	245,392	194,726
2006	N/A	54,665,360	11,649,460	2,124,625	402,603	258,800	205,835
2007	N/A	62,955,875	12,747,384	2,251,017	426,439	270,440	214,832
2008	N/A	49,546,782	10,097,827	1,867,652	392,513	260,381	209,750
2009	N/A	34,381,494	7,206,540	1,469,393	351,968	243,096	198,731
2010	N/A	45,039,369	8,762,618	1,634,386	369,691	252,785	205,942
2011	N/A	41,965,258	8,830,028	1,717,675	388,905	262,933	213,441
2012	N/A	62,068,187	12,104,014	2,161,175	434,682	285,908	227,923
Adjusted gross income threshold on percentiles (constant dollars): [2]							
2003	N/A	20,233,778	4,535,617	935,432	217,286	145,998	119,494
2004	N/A	26,837,716	5,851,285	1,119,666	235,289	155,239	125,347
2005	N/A	34,000,331	7,187,997	1,297,306	253,856	164,252	130,339
2006	N/A	35,450,947	7,554,773	1,377,837	261,091	167,834	133,486
2007	N/A	39,694,751	8,037,443	1,419,305	268,877	170,517	135,455
2008	N/A	30,083,049	6,131,043	1,133,972	238,320	158,094	127,353
2009	N/A	20,951,550	4,391,554	895,425	214,484	148,139	121,104
2010	N/A	27,002,020	5,253,368	979,848	221,637	151,550	123,466
2011	N/A	24,384,229	5,130,754	998,068	225,976	152,779	124,021
2012	N/A	35,346,348	6,892,946	1,230,737	247,541	162,818	129,797
Adjusted gross income (millions of dollars):							
2003	6,156,994	83,238	206,010	465,594	1,030,178	1,327,075	1,549,825
2004	6,734,554	111,932	280,449	615,494	1,278,879	1,610,803	1,855,778
2005	7,365,689	143,370	362,581	783,762	1,560,659	1,932,055	2,202,354
2006	7,969,813	170,567	418,573	895,044	1,761,119	2,166,188	2,460,559
2007	8,621,963	219,494	503,678	1,030,091	1,971,021	2,411,916	2,729,468
2008	8,206,158	173,257	397,957	825,898	1,656,771	2,072,196	2,380,698
2009	7,578,641	126,242	281,687	601,504	1,304,627	1,684,139	1,973,637
2010	8,039,779	166,727	366,563	742,989	1,517,146	1,922,058	2,228,360
2011	8,317,188	144,984	342,338	737,251	1,555,701	1,984,960	2,306,674
2012	9,041,744	219,067	501,374	1,017,057	1,976,738	2,446,464	2,791,205

Footnotes at end of table.

Table 1. All Individual Returns Excluding Dependents: Number of Returns, Shares of Adjusted Gross Income (AGI) and Total Income Tax, AGI Threshold on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Expanded Descending Cumulative Percentiles of Returns Based on AGI Using the Definition of AGI for Each Year, Tax Years 2003-2012—Continued

[All figures are estimates based on samples]

Item, tax year	Total	Descending cumulative percentiles					
		Top 0.001 percent	Top 0.01 percent	Top 0.1 percent	Top 1 percent	Top 2 percent	Top 3 percent
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Total income tax (millions of dollars): [3]							
2003	745,514	17,169	47,192	114,559	251,146	308,878	345,930
2004	829,096	21,437	59,739	141,937	300,802	367,392	409,259
2005	931,693	27,171	75,151	176,152	361,264	437,452	485,042
2006	1,020,438	30,860	83,499	196,358	401,610	485,109	536,823
2007	1,111,872	38,587	97,979	220,636	442,633	534,150	590,292
2008	1,028,669	33,136	83,085	187,200	385,857	470,285	523,500
2009	863,486	26,328	64,253	146,030	313,826	387,828	435,662
2010	949,144	31,453	76,390	169,734	354,810	436,043	488,303
2011	1,042,571	26,488	70,545	168,222	365,518	453,679	510,000
2012	1,184,978	38,563	97,902	220,414	451,328	550,934	613,192
Average tax rate (percentage): [4]							
2003	12.11	20.63	22.91	24.60	24.38	23.28	22.32
2004	12.31	19.15	21.30	23.06	23.52	22.81	22.05
2005	12.65	18.95	20.73	22.48	23.15	22.64	22.02
2006	12.80	18.09	19.95	21.94	22.80	22.39	21.82
2007	12.90	17.58	19.45	21.42	22.46	22.15	21.63
2008	12.54	19.13	20.88	22.67	23.29	22.70	21.99
2009	11.39	20.86	22.81	24.28	24.05	23.03	22.07
2010	11.81	18.87	20.84	22.84	23.39	22.69	21.91
2011	12.54	18.27	20.61	22.82	23.50	22.86	22.11
2012	13.11	17.60	19.53	21.67	22.83	22.52	21.97
Adjusted gross income share (percentage):							
2003	100.00	1.35	3.35	7.56	16.73	21.55	25.17
2004	100.00	1.66	4.16	9.14	18.99	23.92	27.56
2005	100.00	1.95	4.92	10.64	21.19	26.23	29.90
2006	100.00	2.14	5.25	11.23	22.10	27.18	30.87
2007	100.00	2.55	5.84	11.95	22.86	27.97	31.66
2008	100.00	2.11	4.85	10.06	20.19	25.25	29.01
2009	100.00	1.67	3.72	7.94	17.21	22.22	26.04
2010	100.00	2.07	4.56	9.24	18.87	23.91	27.72
2011	100.00	1.74	4.12	8.86	18.70	23.87	27.73
2012	100.00	2.42	5.55	11.25	21.86	27.06	30.87
Total income tax share (percentage):							
2003	100.00	2.30	6.33	15.37	33.69	41.43	46.40
2004	100.00	2.59	7.21	17.12	36.28	44.31	49.36
2005	100.00	2.92	8.07	18.91	38.78	46.95	52.06
2006	100.00	3.02	8.18	19.24	39.36	47.54	52.61
2007	100.00	3.47	8.81	19.84	39.81	48.04	53.09
2008	100.00	3.22	8.08	18.20	37.51	45.72	50.89
2009	100.00	3.05	7.44	16.91	36.34	44.91	50.45
2010	100.00	3.31	8.05	17.88	37.38	45.94	51.45
2011	100.00	2.54	6.77	16.14	35.06	43.52	48.92
2012	100.00	3.25	8.26	18.60	38.09	46.49	51.75

Footnotes at end of table.

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[All figures are estimates based on samples]

Item, tax year	Descending cumulative percentiles							
	Top 4 percent	Top 5 percent	Top 10 percent	Top 20 percent	Top 25 percent	Top 30 percent	Top 40 percent	Top 50 percent
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Number of returns:								
2003	4,830,358	6,037,947	12,075,895	24,151,789	30,189,737	36,227,684	48,303,579	60,379,474
2004	4,900,399	6,125,499	12,250,997	24,501,995	30,627,494	36,752,992	49,003,990	61,254,987
2005	4,986,922	6,233,653	12,467,306	24,934,611	31,168,264	37,401,917	49,869,222	62,336,528
2006	5,137,647	6,422,058	12,844,117	25,688,233	32,110,291	38,532,350	51,376,466	64,220,583
2007	5,306,196	6,632,746	13,265,491	26,530,982	33,163,728	39,796,473	53,061,964	66,327,456
2008	5,315,671	6,644,589	13,289,177	26,578,354	33,222,943	39,867,531	53,156,708	66,445,885
2009	5,304,797	6,630,997	13,261,994	26,523,987	33,154,984	39,785,981	53,047,974	66,309,968
2010	5,401,340	6,751,675	13,503,349	27,006,698	33,758,373	40,510,048	54,013,397	67,516,746
2011	5,463,428	6,829,286	13,658,571	27,317,142	34,146,428	40,975,714	54,634,285	68,292,856
2012	5,443,214	6,804,018	13,608,035	27,216,071	34,020,088	40,824,106	54,432,141	68,040,177
Adjusted gross income threshold on percentiles (current dollars):								
2003	147,132	133,741	97,470	69,304	59,896	52,353	40,383	31,447
2004	156,665	140,758	101,838	72,069	62,794	54,765	42,081	32,622
2005	167,281	149,216	106,864	74,790	64,821	56,583	43,361	33,484
2006	176,455	157,390	112,016	77,776	67,291	58,505	44,748	34,417
2007	184,473	164,883	116,396	80,723	69,559	60,617	46,200	35,541
2008	181,624	163,512	116,813	80,886	69,813	60,535	46,120	35,340
2009	174,432	157,342	114,181	79,237	68,216	58,876	44,529	34,156
2010	179,023	161,579	116,623	80,462	69,126	59,512	44,895	34,338
2011	185,812	167,728	120,136	82,241	70,492	60,789	45,722	34,823
2012	196,416	175,817	125,195	85,440	73,354	63,222	47,475	36,055
Adjusted gross income threshold on percentiles (constant dollars): [2]								
2003	104,497	94,987	69,226	49,222	42,540	37,183	28,681	22,335
2004	108,419	97,410	70,476	49,875	43,456	37,900	29,122	22,576
2005	111,969	99,877	71,529	50,060	43,388	37,873	29,023	22,412
2006	114,433	102,069	72,643	50,438	43,639	37,941	29,019	22,320
2007	116,313	103,962	73,390	50,897	43,858	38,220	29,130	22,409
2008	110,276	99,279	70,925	49,111	42,388	36,755	28,002	21,457
2009	106,296	95,882	69,580	48,286	41,570	35,878	27,135	20,814
2010	107,328	96,870	69,918	48,239	41,442	35,679	26,915	20,586
2011	107,967	97,460	69,806	47,787	40,960	35,322	26,567	20,234
2012	111,854	100,124	71,296	48,656	41,773	36,003	27,036	20,532
Adjusted gross income (millions of dollars):								
2003	1,738,945	1,907,837	2,586,777	3,572,674	3,961,657	4,300,174	4,855,774	5,286,949
2004	2,061,398	2,243,098	2,968,169	4,010,897	4,423,150	4,782,507	5,371,578	5,826,206
2005	2,426,492	2,623,077	3,400,596	4,506,197	4,940,249	5,317,903	5,936,944	6,412,897
2006	2,704,549	2,918,422	3,759,733	4,947,104	5,412,038	5,815,385	6,474,937	6,980,130
2007	2,992,467	3,223,396	4,128,240	5,401,825	5,898,437	6,329,354	7,032,507	7,571,084
2008	2,639,100	2,867,730	3,772,889	5,055,298	5,554,583	5,986,923	6,690,342	7,228,036
2009	2,219,853	2,439,146	3,317,402	4,570,256	5,057,761	5,478,063	6,159,780	6,678,194
2010	2,486,918	2,716,199	3,631,364	4,927,262	5,430,952	5,864,278	6,564,169	7,095,680
2011	2,578,137	2,818,879	3,774,978	5,120,188	5,640,585	6,088,552	6,810,489	7,356,627
2012	3,078,337	3,330,944	4,327,899	5,722,980	6,261,677	6,725,553	7,473,507	8,037,800

Footnotes at end of table.

Table 1. All Individual Returns Excluding Dependents: Number of Returns, Shares of Adjusted Gross Income (AGI) and Total Income Tax, AGI Threshold on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Expanded Descending Cumulative Percentiles of Returns Based on AGI Using the Definition of AGI for Each Year, Tax Years 2003-2012—Continued

[All figures are estimates based on samples]

Item, tax year	Descending cumulative percentiles							
	Top 4 percent	Top 5 percent	Top 10 percent	Top 20 percent	Top 25 percent	Top 30 percent	Top 40 percent	Top 50 percent
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Total income tax (millions of dollars): [3]								
2003	374,786	399,176	483,792	582,130	617,015	645,885	688,113	715,163
2004	440,979	467,165	558,007	659,803	694,983	724,830	769,074	797,040
2005	520,483	549,068	647,115	755,252	792,545	823,488	869,272	898,262
2006	575,603	607,088	715,108	832,153	872,385	905,569	954,823	985,657
2007	631,830	666,021	782,903	909,392	952,964	988,633	1,041,166	1,074,502
2008	563,684	597,246	711,873	837,561	880,244	915,035	965,691	996,815
2009	472,299	502,274	603,504	712,700	749,022	777,801	818,789	842,286
2010	528,045	560,649	670,319	787,407	826,796	858,000	901,560	926,782
2011	553,220	588,967	711,663	846,579	892,616	929,529	981,800	1,012,460
2012	660,121	698,543	831,445	975,377	1,024,046	1,063,388	1,119,368	1,152,063
Average tax rate (percentage): [4]								
2003	21.55	20.92	18.70	16.29	15.57	15.02	14.17	13.53
2004	21.39	20.83	18.80	16.45	15.71	15.16	14.32	13.68
2005	21.45	20.93	19.03	16.76	16.04	15.49	14.64	14.01
2006	21.28	20.80	19.02	16.82	16.12	15.57	14.75	14.12
2007	21.11	20.66	18.96	16.83	16.16	15.62	14.81	14.19
2008	21.36	20.83	18.87	16.57	15.85	15.28	14.43	13.79
2009	21.28	20.59	18.19	15.59	14.81	14.20	13.29	12.61
2010	21.23	20.64	18.46	15.98	15.22	14.63	13.73	13.06
2011	21.46	20.89	18.85	16.53	15.82	15.27	14.42	13.76
2012	21.44	20.97	19.21	17.04	16.35	15.81	14.98	14.33
Adjusted gross income share (percentage):								
2003	28.24	30.99	42.01	58.03	64.34	69.84	78.87	85.87
2004	30.61	33.31	44.07	59.56	65.68	71.01	79.76	86.51
2005	32.94	35.61	46.17	61.18	67.07	72.20	80.60	87.06
2006	33.93	36.62	47.17	62.07	67.91	72.97	81.24	87.58
2007	34.71	37.39	47.88	62.65	68.41	73.41	81.57	87.81
2008	32.16	34.95	45.98	61.60	67.69	72.96	81.53	88.08
2009	29.29	32.18	43.77	60.30	66.74	72.28	81.28	88.12
2010	30.93	33.78	45.17	61.29	67.55	72.94	81.65	88.26
2011	31.00	33.89	45.39	61.56	67.82	73.20	81.88	88.45
2012	34.05	36.84	47.87	63.30	69.25	74.38	82.66	88.90
Total income tax share (percentage):								
2003	50.27	53.54	64.89	78.08	82.76	86.64	92.30	95.93
2004	53.19	56.35	67.30	79.58	83.82	87.42	92.76	96.13
2005	55.86	58.93	69.46	81.06	85.07	88.39	93.30	96.41
2006	56.41	59.49	70.08	81.55	85.49	88.74	93.57	96.59
2007	56.83	59.90	70.41	81.79	85.71	88.92	93.64	96.64
2008	54.80	58.06	69.20	81.42	85.57	88.95	93.88	96.90
2009	54.70	58.17	69.89	82.54	86.74	90.08	94.82	97.54
2010	55.63	59.07	70.62	82.96	87.11	90.40	94.99	97.64
2011	53.06	56.49	68.26	81.20	85.62	89.16	94.17	97.11
2012	55.71	58.95	70.17	82.31	86.42	89.74	94.46	97.22

[1] The total number of returns does not include the returns filed by individuals to only receive the economic stimulus payment and who had no other reason to file.

[2] For Table 1, constant dollars were calculated using the U.S. Bureau of Labor Statistics' consumer price index for urban consumers (CPI-U, 1990=100). For 2012 the CPI-U = 229.594.

[3] Total income tax was the sum of income tax after credits (including the subtraction of the earned income credit, American opportunity credit, regulated investment credit, health insurance credit, and the refundable prior-year minimum tax credit) limited to zero plus the tax from Form 4970, *Tax on Accumulation Distribution of Trusts*.

[4] The average tax rate was computed by dividing total income tax (see footnote 3) by adjusted gross income.

Source: IRS, Statistics of Income Division, Individual Income Tax Shares, January 2015.

Table 2. All Individual Returns Excluding Dependents: Number of Returns, Shares of Adjusted Gross Income (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 2003–2012

[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:						
2003	120,758,947	60,379,474	90,569,210	108,683,052	114,721,000	119,551,358
2004	122,509,974	61,254,987	91,882,481	110,258,977	116,384,475	121,284,874
2005	124,673,055	62,336,528	93,504,791	112,205,750	118,439,402	123,426,324
2006	128,441,165	64,220,583	96,330,874	115,597,049	122,019,107	127,156,753
2007	[1] 132,654,911	66,327,456	99,491,183	119,389,420	126,022,165	131,328,362
2008	132,891,770	66,445,885	99,668,828	119,602,593	126,247,182	131,562,852
2009	132,619,936	66,309,968	99,464,952	119,357,942	125,988,939	131,293,737
2010	135,033,492	67,516,746	101,275,119	121,530,143	128,281,817	133,683,157
2011	136,585,712	68,292,856	102,439,284	122,927,141	129,756,426	135,219,855
2012	136,080,353	68,040,177	102,060,265	122,472,318	129,276,335	134,719,549
Adjusted gross income (millions of dollars):						
2003	6,156,994	870,045	2,195,336	3,570,217	4,249,157	5,126,816
2004	6,734,554	908,348	2,311,404	3,766,385	4,491,456	5,455,674
2005	7,365,689	952,792	2,425,440	3,965,094	4,742,612	5,805,030
2006	7,969,813	989,682	2,557,775	4,210,079	5,051,390	6,208,693
2007	8,621,963	1,050,879	2,723,525	4,493,722	5,398,566	6,650,942
2008	8,206,158	978,122	2,651,575	4,433,269	5,338,428	6,549,387
2009	7,578,641	900,447	2,520,880	4,261,239	5,139,495	6,274,014
2010	8,039,779	944,099	2,608,826	4,408,415	5,323,580	6,522,633
2011	8,317,188	960,561	2,676,602	4,542,210	5,498,309	6,761,487
2012	9,041,744	1,003,944	2,780,067	4,713,845	5,710,800	7,065,006
Total income tax (millions of dollars): [2]						
2003	745,514	30,351	128,499	261,722	346,338	494,368
2004	829,096	32,054	134,114	271,089	361,932	528,294
2005	931,693	33,431	139,143	284,578	382,625	570,430
2006	1,020,438	34,781	148,053	305,330	413,350	618,828
2007	1,111,872	37,371	158,909	328,969	445,851	669,239
2008	1,028,669	31,857	148,425	316,797	431,423	642,812
2009	863,486	21,200	114,465	259,982	361,213	549,660
2010	949,144	22,363	122,347	278,824	388,495	594,333
2011	1,042,571	30,109	149,953	330,907	453,605	677,052
2012	1,184,978	32,915	160,932	353,533	486,435	733,650
Average tax rate (percentage): [3]						
2003	12.11	3.49	5.85	7.33	8.15	9.64
2004	12.31	3.53	5.80	7.20	8.06	9.68
2005	12.65	3.51	5.74	7.18	8.07	9.83
2006	12.80	3.51	5.79	7.25	8.18	9.97
2007	12.90	3.56	5.83	7.32	8.26	10.06
2008	12.54	3.26	5.60	7.15	8.08	9.81
2009	11.39	2.35	4.54	6.10	7.03	8.76
2010	11.81	2.37	4.69	6.32	7.30	9.11
2011	12.54	3.13	5.60	7.29	8.25	10.01
2012	13.11	3.28	5.79	7.50	8.52	10.38

Footnotes at end of table.

Table 2. All Individual Returns Excluding Dependents: Number of Returns, Shares of Adjusted Gross Income (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 2003–2012—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):						
2003	100.00	14.13	35.66	57.99	69.01	83.27
2004	100.00	13.49	34.32	55.93	66.69	81.01
2005	100.00	12.94	32.93	53.83	64.39	78.81
2006	100.00	12.42	32.09	52.83	63.38	77.90
2007	100.00	12.19	31.59	52.12	62.61	77.14
2008	100.00	11.92	32.31	54.02	65.05	79.81
2009	100.00	11.88	33.26	56.23	67.82	82.79
2010	100.00	11.74	32.45	54.83	66.22	81.13
2011	100.00	11.55	32.18	54.61	66.11	81.30
2012	100.00	11.10	30.75	52.13	63.16	78.14
Total income tax share (percentage):						
2003	100.00	4.07	17.24	35.11	46.46	66.31
2004	100.00	3.87	16.18	32.70	43.65	63.72
2005	100.00	3.59	14.93	30.54	41.07	61.23
2006	100.00	3.41	14.51	29.92	40.51	60.64
2007	100.00	3.36	14.29	29.59	40.10	60.19
2008	100.00	3.10	14.43	30.80	41.94	62.49
2009	100.00	2.46	13.26	30.11	41.83	63.66
2010	100.00	2.36	12.89	29.38	40.93	62.62
2011	100.00	2.89	14.38	31.74	43.51	64.94
2012	100.00	2.78	13.58	29.83	41.05	61.91

[1] The total number of returns does not include the returns filed by individuals to only receive the economic stimulus payment and who had no other reason to file.

[2] Total income tax was the sum of income tax after credits (including the subtraction of the earned income credit, American opportunity credit, regulated investment credit, health insurance credit, and the refundable prior-year minimum tax credit) limited to zero plus the tax from Form 4970, *Tax on Accumulation Distribution of Trusts*.

[3] The average tax rate was computed by dividing total income tax (see footnote 2) by adjusted gross income.

Source: IRS, Statistics of Income Division, Individual Income Tax Shares, January 2015.