Click on PDF or Excel link above for additional tables containing more detail and breakdowns by filing status and demographic groups.

Table T14-0006 Extend American Opportunity Tax Credit (AOTC) Baseline: Current Law Distribution of Federal Tax Change by Expanded Cash Income Level, 2018¹ Summary Table

Expanded Cash Income		Tax Units with Ta	ax Increase or Cut ³		Percent Change	Share of Total	Average	Average Fede	eral Tax Rate⁵
Level (thousands of 2013	With Ta	ax Cut	With Tax I	ncrease	in After-Tax	Federal Tax	Federal Tax	Change (%	Understee
dollars) ²	Pct of Tax Units	Avg Tax Cut	Pct of Tax Units	Avg Tax Increase	Income ⁴	Change	Change (\$)	Change (% Points)	Under the Proposal
Less than 10	5.5	-850	0.0	0	0.8	3.9	-47	-0.7	5.2
10-20	6.0	-827	0.0	0	0.3	8.4	-49	-0.3	3.6
20-30	6.5	-811	0.0	0	0.2	8.3	-52	-0.2	5.5
30-40	6.6	-797	0.0	0	0.2	6.6	-52	-0.1	7.8
40-50	6.5	-762	0.0	0	0.1	4.9	-50	-0.1	9.8
50-75	7.6	-880	0.0	0	0.1	13.3	-67	-0.1	13.6
75-100	7.9	-1,193	0.0	0	0.1	12.3	-94	-0.1	16.2
100-200	11.5	-1,375	*	**	0.1	37.4	-158	-0.1	18.4
200-500	2.7	-1,820	0.0	0	0.0	4.4	-49	0.0	22.5
500-1,000	*	**	0.0	0	0.0	0.0	0	0.0	27.9
More than 1,000	*	**	0.0	0	0.0	0.0	0	0.0	34.7
All	7.2	-1,050	0.0	0	0.1	100.0	-76	-0.1	20.2

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0613-3).

Number of AMT Taxpayers (millions). Baseline: 5.4 Proposal: 5.4

* Less than 0.05

** Insufficient data

(1) Calendar year. Baseline is current law. Proposal would replace the Hope Scholarship Credit with the American Opportunity Tax Credit, which is currently set to expire on 12/31/17. For a description of TPC's current law baseline, see:

http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see

http://www.taxpolicycenter.org/TaxModel/income.cfm

(3) Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

Table T14-0006 Extend American Opportunity Tax Credit (AOTC) Baseline: Current Law Distribution of Federal Tax Change by Expanded Cash Income Level, 2018 ¹ Detail Table

Expanded Cash Income Level (thousands of 2013	Percent of Tax Units ³		Percent Change in After-Tax	Share of Total Federal Tax —	Average Feder	al Tax Change	Share of Fee	leral Taxes	Average Fed	eral Tax Rate⁵
dollars) ²	With Tax Cut	With Tax Increase	Income ⁴	Change	Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Less than 10	5.5	0.0	0.8	3.9	-47	-12.3	0.0	0.1	-0.7	5.2
10-20	6.0	0.0	0.3	8.4	-49	-7.6	0.0	0.4	-0.3	3.6
20-30	6.5	0.0	0.2	8.3	-52	-3.3	0.0	0.9	-0.2	5.5
30-40	6.6	0.0	0.2	6.6	-52	-1.7	0.0	1.4	-0.1	7.8
40-50	6.5	0.0	0.1	4.9	-50	-1.0	0.0	1.7	-0.1	9.8
50-75	7.6	0.0	0.1	13.3	-67	-0.7	0.0	6.7	-0.1	13.6
75-100	7.9	0.0	0.1	12.3	-94	-0.6	0.0	7.3	-0.1	16.2
100-200	11.5	*	0.1	37.4	-158	-0.6	-0.1	24.1	-0.1	18.4
200-500	2.7	0.0	0.0	4.4	-49	-0.1	0.1	22.8	0.0	22.5
500-1,000	*	0.0	0.0	0.0	0	0.0	0.0	7.8	0.0	27.9
More than 1,000	*	0.0	0.0	0.0	0	0.0	0.1	26.6	0.0	34.7
All	7.2	0.0	0.1	100.0	-76	-0.4	0.0	100.0	-0.1	20.2

Baseline Distribution of Income and Federal Taxes

by Expanded Cash Income Level, 2018¹

Expanded Cash Income	Tax Units		Pre-Tax In	Pre-Tax Income		Burden	After-Tax In	come ⁴	Average Fodoral Tax
evel (thousands of 2013 dollars) ²	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Federal Tax Rate ⁵
Less than 10	10,379	6.2	6,476	0.4	384	0.1	6,092	0.5	5.9
10-20	21,604	12.9	16,932	2.1	651	0.4	16,280	2.6	3.9
20-30	19,956	12.0	27,645	3.2	1,580	0.9	26,065	3.8	5.7
30-40	15,926	9.5	38,694	3.6	3,052	1.4	35,642	4.1	7.9
40-50	12,495	7.5	49,749	3.6	4,945	1.8	44,804	4.1	9.9
50-75	24,957	15.0	68,654	9.9	9,406	6.7	59,248	10.7	13.7
75-100	16,490	9.9	96,237	9.2	15,669	7.3	80,568	9.6	16.3
100-200	29,893	17.9	153,587	26.5	28,399	24.1	125,189	27.1	18.5
200-500	11,380	6.8	312,651	20.5	70,402	22.8	242,249	20.0	22.5
500-1,000	1,317	0.8	739,987	5.6	206,751	7.7	533,235	5.1	27.9
More than 1,000	764	0.5	3,522,217	15.5	1,223,082	26.5	2,299,135	12.7	34.7
All	166,908	100.0	103.866	100.0	21,087	100.0	82,778	100.0	20.3

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0613-3).

Number of AMT Taxpayers (millions). Baseline: 5.4 Proposal: 5.4

(1) Calendar year. Baseline is current law. Proposal would replace the Hope Scholarship Credit with the American Opportunity Tax Credit, which is currently set to expire on 12/31/17. For a description of TPC's current law baseline, see:

http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see

http://www.taxpolicycenter.org/TaxModel/income.cfm

(3) Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

^{*} Less than 0.05

Table T14-0006 Extend American Opportunity Tax Credit (AOTC) Baseline: Current Law Distribution of Federal Tax Change by Expanded Cash Income Level, 2018 ¹ Detail Table - Single Tax Units

Expanded Cash Income	Percent of Tax Units ³		Percent Change	e Share of Total Federal Tax —	Average Feder	al Tax Change	Share of Fed	eral Taxes	Average Fed	eral Tax Rate⁵
Level (thousands of 2013 dollars) ²	With Tax Cut	With Tax Increase	in After-Tax Income ⁴	Federal Tax Change	Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Less than 10	6.1	0.0	0.9	12.5	-50	-10.0	-0.1	0.5	-0.8	7.1
10-20	6.7	0.0	0.3	24.0	-53	-4.9	-0.1	2.1	-0.3	6.2
20-30	7.8	0.0	0.2	21.0	-61	-2.4	-0.1	3.8	-0.2	8.8
30-40	7.3	0.0	0.2	12.5	-51	-1.2	0.0	4.7	-0.1	11.0
40-50	6.6	0.0	0.1	7.0	-41	-0.6	0.0	5.1	-0.1	13.2
50-75	5.8	0.0	0.1	15.2	-50	-0.4	0.0	16.5	-0.1	17.5
75-100	2.6	0.0	0.1	6.5	-39	-0.2	0.0	14.4	0.0	20.1
100-200	0.3	0.0	0.0	0.3	-2	0.0	0.1	21.3	0.0	22.2
200-500	0.1	0.0	0.0	0.0	0	0.0	0.1	11.7	0.0	25.3
500-1,000	*	0.0	0.0	0.0	0	0.0	0.0	4.2	0.0	30.8
More than 1,000	*	0.0	0.0	0.0	0	0.0	0.1	15.4	0.0	37.0
All	5.8	0.0	0.1	100.0	-47	-0.5	0.0	100.0	-0.1	18.9

Baseline Distribution of Income and Federal Taxes

by Expanded Cash Income Level, 2018¹

Expanded Cash Income	Tax Units		Pre-Tax Income		Federal Tax	Burden	After-Tax In	come ⁴	Average
evel (thousands of 2013 dollars) ²	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Federal Ta Rate ⁵
Less than 10	8,590	11.6	6,464	1.4	506	0.6	5,958	1.6	7.8
10-20	15,693	21.1	16,883	6.5	1,096	2.2	15,788	7.5	6.5
20-30	12,047	16.2	27,457	8.1	2,488	3.9	24,969	9.1	9.1
30-40	8,483	11.4	38,690	8.1	4,297	4.7	34,393	8.9	11.1
40-50	5,929	8.0	49,627	7.2	6,610	5.1	43,017	7.7	13.3
50-75	10,570	14.2	68,702	17.8	12,041	16.5	56,661	18.2	17.5
75-100	5,762	7.8	95,436	13.5	19,259	14.3	76,177	13.3	20.2
100-200	5,093	6.9	145,164	18.2	32,197	21.2	112,967	17.4	22.2
200-500	1,143	1.5	312,916	8.8	79,035	11.7	233,881	8.1	25.3
500-1,000	144	0.2	737,627	2.6	226,801	4.2	510,827	2.2	30.8
More than 1,000	90	0.1	3,550,103	7.9	1,314,279	15.3	2,235,824	6.1	37.0
All	74,338	100.0	54,777	100.0	10,406	100.0	44,371	100.0	19.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0613-3).

* Less than 0.05

(1) Calendar year. Baseline is current law. Proposal would replace the Hope Scholarship Credit with the American Opportunity Tax Credit, which is currently set to expire on 12/31/17. For a description of TPC's current law baseline, see:

http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see

http://www.taxpolicycenter.org/TaxModel/income.cfm

(3) Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

Table T14-0006 Extend American Opportunity Tax Credit (AOTC) Baseline: Current Law Distribution of Federal Tax Change by Expanded Cash Income Level, 2018 ¹ Detail Table - Married Tax Units Filing Jointly

Expanded Cash Income Level (thousands of 2013	Percent of Tax Units ³		Percent Change in After-Tax	Share of Total Federal Tax —	Average Feder	al Tax Change	Share of Fee	leral Taxes	Average Fed	eral Tax Rate⁵
dollars) ²	With Tax Cut	With Tax Increase	In After-Tax	Change	Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Less than 10	2.1	0.0	0.5	0.3	-26	-24.3	0.0	0.0	-0.5	1.4
10-20	3.3	0.0	0.2	0.8	-34	-11.8	0.0	0.0	-0.2	1.5
20-30	3.5	0.0	0.1	1.4	-32	-3.5	0.0	0.1	-0.1	3.2
30-40	4.8	0.0	0.1	2.0	-44	-2.4	0.0	0.2	-0.1	4.7
40-50	5.7	0.0	0.1	2.6	-52	-1.6	0.0	0.4	-0.1	6.3
50-75	8.2	*	0.1	9.0	-70	-1.0	0.0	2.4	-0.1	9.7
75-100	10.5	0.0	0.1	9.8	-86	-0.7	0.0	4.1	-0.1	13.3
100-200	14.8	*	0.2	65.8	-203	-0.7	-0.1	24.8	-0.1	17.4
200-500	3.1	0.0	0.0	8.0	-56	-0.1	0.1	27.5	0.0	22.1
500-1,000	*	0.0	0.0	0.0	0	0.0	0.0	9.3	0.0	27.6
More than 1,000	*	0.0	0.0	0.0	0	0.0	0.1	30.7	0.0	34.4
All	9.0	*	0.1	100.0	-109	-0.3	0.0	100.0	-0.1	21.6

Baseline Distribution of Income and Federal Taxes

by Expanded Cash Income Level, 2018¹

Expanded Cash Income	Tax Units		Pre-Tax Income		Federal Tax	Burden	After-Tax In	come ⁴	Average
evel (thousands of 2013 dollars) ²	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Federal Ta: Rate ⁵
Less than 10	728	1.1	5,754	0.0	106	0.0	5,648	0.1	1.9
10-20	1,686	2.6	17,361	0.3	289	0.0	17,071	0.3	1.7
20-30	3,047	4.7	28,056	0.7	915	0.1	27,141	0.9	3.3
30-40	3,275	5.1	38,879	1.1	1,850	0.2	37,028	1.3	4.8
40-50	3,485	5.4	50,096	1.5	3,204	0.5	46,893	1.8	6.4
50-75	9,052	14.1	69,064	5.4	6,771	2.5	62,293	6.2	9.8
75-100	7,986	12.4	97,056	6.7	12,953	4.1	84,103	7.4	13.4
100-200	22,676	35.3	156,557	30.8	27,464	25.0	129,094	32.4	17.5
200-500	9,923	15.4	312,749	26.9	69,148	27.5	243,601	26.8	22.1
500-1,000	1,135	1.8	740,392	7.3	204,153	9.3	536,239	6.7	27.6
More than 1,000	643	1.0	3,451,460	19.3	1,188,724	30.6	2,262,736	16.1	34.4
All	64,328	100.0	179,237	100.0	38,808	100.0	140.429	100.0	21.7

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0613-3).

* Less than 0.05

(1) Calendar year. Baseline is current law. Proposal would replace the Hope Scholarship Credit with the American Opportunity Tax Credit, which is currently set to expire on 12/31/17. For a description of TPC's current law baseline, see:

http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see

http://www.taxpolicycenter.org/TaxModel/income.cfm

(3) Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

Table T14-0006 Extend American Opportunity Tax Credit (AOTC) Baseline: Current Law Distribution of Federal Tax Change by Expanded Cash Income Level, 2018 ¹ Detail Table - Head of Household Tax Units

Expanded Cash Income Level (thousands of 2013	Percent of Tax Units ³		Percent Change in After-Tax	Share of Total Federal Tax —	Average Feder	al Tax Change	Share of Fee	leral Taxes	Average Fed	eral Tax Rate⁵
dollars) ²	With Tax Cut	With Tax Increase	In After-Tax	Change	Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Less than 10	3.5	0.0	0.5	1.8	-39	7.1	0.0	-0.3	-0.6	-8.3
10-20	4.6	0.0	0.2	8.1	-43	4.3	-0.1	-2.6	-0.3	-6.2
20-30	5.4	0.0	0.2	10.3	-49	8.3	-0.2	-1.7	-0.2	-2.3
30-40	7.1	0.0	0.2	12.0	-67	-6.2	-0.1	2.4	-0.2	2.7
40-50	8.1	0.0	0.2	9.1	-71	-2.2	-0.1	5.2	-0.1	6.2
50-75	11.8	0.0	0.2	24.1	-111	-1.3	0.0	23.0	-0.2	12.0
75-100	13.9	0.0	0.4	29.7	-281	-1.8	-0.1	20.6	-0.3	15.8
100-200	3.9	0.0	0.1	4.8	-59	-0.2	0.3	29.3	0.0	19.4
200-500	0.1	0.0	0.0	0.0	-1	0.0	0.1	10.4	0.0	23.9
500-1,000	0.0	0.0	0.0	0.0	0	0.0	0.0	3.1	0.0	27.9
More than 1,000	0.0	0.0	0.0	0.0	0	0.0	0.1	10.5	0.0	34.0
All	7.5	0.0	0.2	100.0	-85	-1.3	0.0	100.0	-0.2	11.7

Baseline Distribution of Income and Federal Taxes

by Expanded Cash Income Level, 2018¹

Expanded Cash Income	Tax Units		Pre-Tax Income		Federal Tax	Burden	After-Tax In	come ⁴	Average
evel (thousands of 2013 dollars) ²	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Federal Ta Rate ⁵
Less than 10	947	3.8	7,160	0.5	-555	-0.3	7,715	0.6	-7.8
10-20	3,990	16.0	16,965	4.8	-1,011	-2.4	17,976	5.8	-6.0
20-30	4,486	17.9	27,819	8.9	-586	-1.6	28,405	10.3	-2.1
30-40	3,803	15.2	38,526	10.5	1,087	2.5	37,439	11.6	2.8
40-50	2,729	10.9	49,600	9.7	3,165	5.2	46,435	10.3	6.4
50-75	4,625	18.5	67,849	22.4	8,259	23.1	59,590	22.4	12.2
75-100	2,240	9.0	95,483	15.3	15,321	20.7	80,162	14.6	16.1
100-200	1,732	6.9	142,055	17.6	27,679	28.9	114,376	16.1	19.5
200-500	234	0.9	303,626	5.1	72,434	10.2	231,192	4.4	23.9
500-1,000	25	0.1	727,668	1.3	202,924	3.1	524,745	1.1	27.9
More than 1,000	15	0.1	3,398,327	3.6	1,155,224	10.4	2,243,104	2.7	34.0
All	25,002	100.0	55,939	100.0	6,626	100.0	49,313	100.0	11.9

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0613-3).

* Less than 0.05

(1) Calendar year. Baseline is current law. Proposal would replace the Hope Scholarship Credit with the American Opportunity Tax Credit, which is currently set to expire on 12/31/17. For a description of TPC's current law baseline, see:

http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see

http://www.taxpolicycenter.org/TaxModel/income.cfm

(3) Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

Table T14-0006 Extend American Opportunity Tax Credit (AOTC) Baseline: Current Law Distribution of Federal Tax Change by Expanded Cash Income Level, 2018¹ Detail Table - Tax Units with Children

Expanded Cash Income	Percent of Tax Units ³		Percent Change in After-Tax	Share of Total Federal Tax —	Average Feder	al Tax Change	Share of Fee	leral Taxes	Average Federal Tax Rate ⁵		
Level (thousands of 2013 dollars) ²	With Tax Cut	With Tax Increase	In After-Tax	Federal Tax Change	Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal	
Less than 10	5.7	0.0	0.6	0.9	-50	5.8	0.0	-0.1	-0.7	-13.0	
10-20	5.6	0.0	0.3	3.1	-52	3.4	0.0	-0.5	-0.3	-9.3	
20-30	5.3	0.0	0.2	3.5	-49	4.4	0.0	-0.5	-0.2	-4.2	
30-40	8.2	0.0	0.2	4.9	-79	-18.0	0.0	0.1	-0.2	0.9	
40-50	8.2	0.0	0.2	3.8	-77	-3.0	0.0	0.7	-0.2	5.1	
50-75	12.5	*	0.2	11.3	-114	-1.6	0.0	3.9	-0.2	10.4	
75-100	16.9	0.0	0.2	14.7	-201	-1.5	-0.1	5.4	-0.2	13.7	
100-200	20.4	*	0.2	50.9	-293	-1.1	-0.1	25.7	-0.2	17.0	
200-500	5.0	0.0	0.0	6.6	-90	-0.1	0.1	27.7	0.0	21.8	
500-1,000	*	0.0	0.0	0.0	0	0.0	0.1	9.1	0.0	27.3	
More than 1,000	*	0.0	0.0	0.0	0	0.0	0.2	28.1	0.0	34.6	
All	11.7	0.0	0.1	100.0	-143	-0.6	0.0	100.0	-0.1	19.4	

Baseline Distribution of Income and Federal Taxes

by Expanded Cash Income Level, 2018¹

Expanded Cash Income	Tax Units		Pre-Tax In	icome	Federal Tax	Burden	After-Tax In	come ⁴	Average Federal Tax
Level (thousands of 2013 dollars) ²	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Federal Tax Rate ⁵
Less than 10	1,279	2.4	6,945	0.1	-854	-0.1	7,800	0.2	-12.3
10-20	4,525	8.6	17,116	1.1	-1,537	-0.5	18,653	1.5	-9.0
20-30	5,375	10.2	27,787	2.1	-1,112	-0.4	28,899	2.8	-4.0
30-40	4,689	8.9	38,534	2.6	438	0.2	38,097	3.2	1.1
40-50	3,739	7.1	49,700	2.7	2,603	0.7	47,097	3.1	5.2
50-75	7,471	14.2	68,516	7.3	7,237	4.0	61,279	8.2	10.6
75-100	5,515	10.5	96,569	7.6	13,435	5.5	83,134	8.2	13.9
100-200	13,117	24.9	156,105	29.4	26,814	25.9	129,291	30.2	17.2
200-500	5,522	10.5	312,444	24.7	68,031	27.6	244,413	24.0	21.8
500-1,000	616	1.2	735,855	6.5	200,639	9.1	535,215	5.9	27.3
More than 1,000	329	0.6	3,344,314	15.8	1,156,544	27.9	2,187,770	12.8	34.6
All	52,638	100.0	132.472	100.0	25,838	100.0	106,634	100.0	19.5

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0613-3).

* Less than 0.05

Note: Tax units with children are those claiming an exemption for children at home or away from home.

(1) Calendar year. Baseline is current law. Proposal would replace the Hope Scholarship Credit with the American Opportunity Tax Credit, which is currently set to expire on 12/31/17. For a description of TPC's current law baseline, see:

http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see

http://www.taxpolicycenter.org/TaxModel/income.cfm

(3) Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.