

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

**Table T19-0048**  
**10 Percent Surtax on Adjusted Gross Income (AGI) in Excess of \$2 Million Married (\$1 Million Single)**  
**Baseline: Current Law**  
**Distribution of Federal Tax Change by Expanded Cash Income Percentile, 2020 <sup>1</sup>**  
**Summary Table**

Expanded Cash Income Percentile <sup>2,3</sup>	Tax Units with Tax Increase or Cut <sup>4</sup>				Percent Change in After-Tax Income <sup>5</sup>	Share of Total Federal Tax Change	Average Federal Tax Change (\$)	Average Federal Tax Rate <sup>6</sup>	
	With Tax Cut		With Tax Increase					Change (% Points)	Under the Proposal
	Pct of Tax Units	Avg Tax Change (\$)	Pct of Tax Units	Avg Tax Change (\$)					
<b>Lowest Quintile</b>	0.0	0	0.0	0	0.0	0.0	0	0.0	3.4
<b>Second Quintile</b>	0.0	0	0.0	0	0.0	0.0	0	0.0	7.8
<b>Middle Quintile</b>	0.0	0	0.0	0	0.0	0.0	0	0.0	12.5
<b>Fourth Quintile</b>	0.0	0	0.0	0	0.0	0.0	0	0.0	15.9
<b>Top Quintile</b>	0.0	0	1.3	350,450	-1.6	99.7	4,690	1.2	24.2
<b>All</b>	0.0	0	0.2	350,110	-0.8	100.0	660	0.6	18.7
<b>Addendum</b>									
<b>80-90</b>	0.0	0	0.0	0	0.0	0.0	0	0.0	18.6
<b>90-95</b>	0.0	0	0.0	0	0.0	0.0	0	0.0	20.2
<b>95-99</b>	0.0	0	*	**	*	0.1	10	*	22.2
<b>Top 1 Percent</b>	0.0	0	28.4	350,960	-5.7	99.7	99,600	4.0	33.4
<b>Top 0.1 Percent</b>	0.0	0	99.9	864,610	-11.0	88.1	863,340	7.7	38.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0319-1).

Number of AMT Taxpayers (millions). Baseline: 0.2

Proposal: 0.2

\* Non-zero value rounded to zero; \*\* Insufficient data

(1) Calendar year. Baseline is the law currently in place for 2020 as of Sep 6, 2019. Proposal would: enact a surtax equal to 10 percent of adjusted gross income in excess of \$2 million for married couples filing jointly (\$1 million for others), unindexed. Proposal would be effective 01/01/2020.

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The breaks are (in 2019 dollars): 20% \$26,300; 40% \$52,000; 60% \$92,100; 80% \$165,900; 90% \$242,500; 95% \$347,800; 99% \$830,400; 99.9% \$3,717,800.

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

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

(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

**Table T19-0048**  
**10 Percent Surtax on Adjusted Gross Income (AGI) in Excess of \$2 Million Married (\$1 Million Single)**  
**Baseline: Current Law**  
**Distribution of Federal Tax Change by Expanded Cash Income Percentile, 2020 <sup>1</sup>**  
**Detail Table**

Expanded Cash Income Percentile <sup>2,3</sup>	Percent of Tax Units <sup>4</sup>		Percent Change in After-Tax Income <sup>5</sup>	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate <sup>6</sup>	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (%) Points)	Under the Proposal	Change (%) Points)	Under the Proposal
Lowest Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	0.7	0.0	3.4
Second Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.1	3.6	0.0	7.8
Middle Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.3	9.4	0.0	12.5
Fourth Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.6	17.6	0.0	15.9
Top Quintile	0.0	1.3	-1.6	99.7	4,690	5.3	1.1	68.6	1.2	24.2
All	0.0	0.2	-0.8	100.0	660	3.6	0.0	100.0	0.6	18.7
<b>Addendum</b>										
80-90	0.0	0.0	0.0	0.0	0	0.0	-0.5	14.2	0.0	18.6
90-95	0.0	0.0	0.0	0.0	0	0.0	-0.4	10.7	0.0	20.2
95-99	0.0	*	*	0.1	10	*	-0.6	15.4	*	22.2
Top 1 Percent	0.0	28.4	-5.7	99.7	99,600	13.8	2.5	28.3	4.0	33.4
Top 0.1 Percent	0.0	99.9	-11.0	88.1	863,340	25.3	2.6	15.0	7.7	38.0

**Baseline Distribution of Income and Federal Taxes**  
**by Expanded Cash Income Percentile, 2020 <sup>1</sup>**

Expanded Cash Income Percentile <sup>2,3</sup>	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income <sup>5</sup>		Average Federal Tax Rate <sup>6</sup>	
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total		
Lowest Quintile	46,170	26.3	15,150	3.9	520	0.7	14,630	4.6	3.4	
Second Quintile	39,080	22.2	39,180	8.5	3,060	3.7	36,120	9.5	7.8	
Middle Quintile	35,250	20.1	71,720	14.0	8,970	9.7	62,750	15.0	12.5	
Fourth Quintile	29,520	16.8	126,230	20.6	20,060	18.2	106,160	21.2	15.9	
Top Quintile	24,620	14.0	388,380	53.0	89,230	67.5	299,150	49.8	23.0	
All	#####	100.0	102,670	100.0	18,520	100.0	84,150	100.0	18.0	
<b>Addendum</b>										
80-90	12,630	7.2	203,570	14.2	37,820	14.7	165,750	14.2	18.6	
90-95	6,120	3.5	292,120	9.9	58,890	11.1	233,220	9.6	20.2	
95-99	4,710	2.7	498,240	13.0	110,400	16.0	387,840	12.4	22.2	
Top 1 Percent	1,160	0.7	2,463,560	15.8	723,420	25.8	1,740,140	13.6	29.4	
Top 0.1 Percent	120	0.1	11,235,790	7.4	3,410,600	12.4	7,825,190	6.3	30.4	

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0319-1).

Number of AMT Taxpayers (millions). Baseline: 0.2 Proposal: 0.2

\* Non-zero value rounded to zero; \*\* Insufficient data

(1) Calendar year. Baseline is the law currently in place for 2020 as of Sep 6, 2019. Proposal would: enact a surtax equal to 10 percent of adjusted gross income in excess of \$2 million for married couples filing jointly (\$1 million for others), unindexed. Proposal would be effective 01/01/2020.

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The breaks are (in 2019 dollars): 20% \$26,300; 40% \$52,000; 60% \$92,100; 80% \$165,900; 90% \$242,500; 95% \$347,800; 99% \$830,400; 99.9% \$3,717,800.

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

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

(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

**Table T19-0048**  
**10 Percent Surtax on Adjusted Gross Income (AGI) in Excess of \$2 Million for Married Filing Jointly (\$1 Million for others)**  
**Baseline: Current Law**  
**Distribution of Federal Tax Change by Adjusted Gross Income Percentile, 2020 <sup>1</sup>**  
**Summary Table**

Adjusted Gross Income Percentile <sup>2,3</sup>	Tax Units with Tax Increase or Cut <sup>4</sup>				Percent Change in After-Tax Income <sup>5</sup>	Share of Total Federal Tax Change	Average Federal Tax Change (\$)	Average Federal Tax Rate <sup>6</sup>	
	With Tax Cut		With Tax Increase					Change (% Points)	Under the Proposal
	Pct of Tax Units	Avg Tax Change (\$)	Pct of Tax Units	Avg Tax Change (\$)					
Lowest Quintile	0.0	0	0.0	0	0.0	0.0	0	0.0	2.6
Second Quintile	0.0	0	0.0	0	0.0	0.0	0	0.0	6.3
Middle Quintile	0.0	0	0.0	0	0.0	0.0	0	0.0	13.2
Fourth Quintile	0.0	0	0.0	0	0.0	0.0	0	0.0	16.2
Top Quintile	0.0	0	1.3	350,110	-1.6	100.0	4,670	1.2	24.6
All	0.0	0	0.2	350,110	-0.8	100.0	660	0.6	18.7
<b>Addendum</b>									
80-90	0.0	0	0.0	0	0.0	0.0	0	0.0	18.7
90-95	0.0	0	0.0	0	0.0	0.0	0	0.0	20.4
95-99	0.0	0	0.0	0	0.0	0.0	0	0.0	22.7
Top 1 Percent	0.0	0	28.5	350,110	-5.9	100.0	99,690	4.1	34.1
Top 0.1 Percent	0.0	0	100.0	864,460	-11.2	88.7	864,460	7.8	38.5

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0319-1).

Number of AMT Taxpayers (millions). Baseline: 0.2

Proposal: 0.2

\* Non-zero value rounded to zero; \*\* Insufficient data

(1) Calendar year. Baseline is the law currently in place for 2020 as of Sep 6, 2019. Proposal would: enact a surtax equal to 10 percent of adjusted gross income in excess of \$2 million for married couples filing jointly (\$1 million for others), unindexed. Proposal would be effective 01/01/2020.

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The breaks are (in 2019 dollars): 20% \$13,900; 40% \$33,000; 60% \$64,000; 80% \$117,600; 90% \$172,100; 95% \$243,800; 99% \$644,100; 99.9% \$3,347,600.

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

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

(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

**Table T19-0048**  
**10 Percent Surtax on Adjusted Gross Income (AGI) in Excess of \$2 Million for Married Filing Jointly (\$1 Million for others)**  
**Baseline: Current Law**  
**Distribution of Federal Tax Change by Adjusted Gross Income Percentile, 2020 <sup>1</sup>**  
**Detail Table**

Adjusted Gross Income Percentile <sup>2,3</sup>	Percent of Tax Units <sup>4</sup>		Percent Change in After-Tax Income <sup>5</sup>	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate <sup>6</sup>	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (%) Points)	Under the Proposal	Change (%) Points)	Under the Proposal
Lowest Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	0.7	0.0	2.6
Second Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.1	2.6	0.0	6.3
Middle Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.3	9.7	0.0	13.2
Fourth Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.6	18.0	0.0	16.2
Top Quintile	0.0	1.3	-1.6	100.0	4,670	5.3	1.1	68.8	1.2	24.6
All	0.0	0.2	-0.8	100.0	660	3.6	0.0	100.0	0.6	18.7
<b>Addendum</b>										
80-90	0.0	0.0	0.0	0.0	0	0.0	-0.5	14.3	0.0	18.7
90-95	0.0	0.0	0.0	0.0	0	0.0	-0.4	10.6	0.0	20.4
95-99	0.0	0.0	0.0	0.0	0	0.0	-0.6	15.5	0.0	22.7
Top 1 Percent	0.0	28.5	-5.9	100.0	99,690	13.7	2.5	28.5	4.1	34.1
Top 0.1 Percent	0.0	100.0	-11.2	88.7	864,460	25.3	2.6	15.1	7.8	38.5

**Baseline Distribution of Income and Federal Taxes**  
**by Adjusted Gross Income Percentile, 2020 <sup>1</sup>**

Adjusted Gross Income Percentile <sup>2,3</sup>	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income <sup>5</sup>		Average Federal Tax Rate <sup>6</sup>	
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total		
Lowest Quintile	47,080	26.8	20,660	5.4	530	0.8	20,130	6.4	2.6	
Second Quintile	37,290	21.2	37,520	7.8	2,370	2.7	35,150	8.9	6.3	
Middle Quintile	35,200	20.0	69,820	13.6	9,240	10.0	60,580	14.4	13.2	
Fourth Quintile	30,280	17.2	124,090	20.8	20,080	18.7	104,010	21.3	16.2	
Top Quintile	24,800	14.1	380,760	52.3	88,900	67.7	291,860	48.9	23.4	
All	#####	100.0	102,670	100.0	18,520	100.0	84,150	100.0	18.0	
<b>Addendum</b>										
80-90	12,770	7.3	202,470	14.3	37,810	14.8	164,660	14.2	18.7	
90-95	6,100	3.5	285,910	9.7	58,330	10.9	227,580	9.4	20.4	
95-99	4,770	2.7	481,370	12.7	109,440	16.0	371,930	12.0	22.7	
Top 1 Percent	1,160	0.7	2,425,540	15.6	726,560	25.9	1,698,980	13.3	30.0	
Top 0.1 Percent	120	0.1	11,103,270	7.3	3,412,570	12.5	7,690,700	6.2	30.7	

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0319-1).

Number of AMT Taxpayers (millions). Baseline: 0.2

Proposal: 0.2

\* Non-zero value rounded to zero; \*\* Insufficient data

(1) Calendar year. Baseline is the law currently in place for 2020 as of Sep 6, 2019. Proposal would: enact a surtax equal to 10 percent of adjusted gross income in excess of \$2 million for married couples filing jointly (\$1 million for others), unindexed. Proposal would be effective 01/01/2020.

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The breaks are (in 2019 dollars): 20% \$13,900; 40% \$33,000; 60% \$64,000; 80% \$117,600; 90% \$172,100; 95% \$243,800; 99% \$644,100; 99.9% \$3,347,600.

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

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

(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

**Table T19-0048**  
**10 Percent Surtax on Adjusted Gross Income (AGI) in Excess of \$2 Million Married (\$1 Million Single)**  
**Baseline: Current Law**  
**Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2020 <sup>1</sup>**  
**Detail Table**

Expanded Cash Income Percentile <sup>2,3</sup>	Percent of Tax Units <sup>4</sup>		Percent Change in After-Tax Income <sup>5</sup>	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate <sup>6</sup>	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Lowest Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	-0.1
Second Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.1	2.4	0.0	6.4
Middle Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.3	7.7	0.0	11.5
Fourth Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.6	16.9	0.0	15.5
Top Quintile	0.0	1.1	-1.5	99.7	3,730	4.9	1.0	72.8	1.1	23.8
All	0.0	0.2	-0.8	100.0	660	3.6	0.0	100.0	0.6	18.7
<b>Addendum</b>										
80-90	0.0	0.0	0.0	0.0	0	0.0	-0.5	15.2	0.0	18.4
90-95	0.0	0.0	0.0	0.0	0	0.0	-0.4	11.6	0.0	20.0
95-99	0.0	*	*	*	10	*	-0.6	16.7	*	22.0
Top 1 Percent	0.0	23.5	-5.4	99.7	82,430	13.3	2.5	29.3	3.9	33.0
Top 0.1 Percent	0.0	99.8	-10.8	90.5	737,490	24.8	2.7	15.6	7.5	37.9

**Baseline Distribution of Income and Federal Taxes**  
**by Expanded Cash Income Percentile Adjusted for Family Size, 2020 <sup>1</sup>**

Expanded Cash Income Percentile <sup>2,3</sup>	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income <sup>5</sup>		Average Federal Tax Rate <sup>6</sup>	
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total		
Lowest Quintile	38,310	21.8	14,240	3.0	-10	0.0	14,260	3.7	-0.1	
Second Quintile	36,240	20.6	35,090	7.0	2,230	2.5	32,860	8.1	6.4	
Middle Quintile	35,840	20.4	63,280	12.6	7,270	8.0	56,010	13.6	11.5	
Fourth Quintile	33,280	18.9	110,420	20.4	17,140	17.5	93,280	21.0	15.5	
Top Quintile	30,980	17.6	332,110	57.0	75,460	71.8	256,650	53.7	22.7	
All	175,860	100.0	102,670	100.0	18,520	100.0	84,150	100.0	18.0	
<b>Addendum</b>										
80-90	15,900	9.0	174,580	15.4	32,180	15.7	142,400	15.3	18.4	
90-95	7,760	4.4	252,360	10.9	50,510	12.0	201,860	10.6	20.0	
95-99	5,920	3.4	432,500	14.2	95,040	17.3	337,460	13.5	22.0	
Top 1 Percent	1,400	0.8	2,137,360	16.6	622,140	26.8	1,515,220	14.4	29.1	
Top 0.1 Percent	140	0.1	9,780,870	7.7	2,969,740	13.0	6,811,140	6.5	30.4	

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0319-1).

Number of AMT Taxpayers (millions). Baseline: 0.2 Proposal: 0.2

\* Non-zero value rounded to zero; \*\* Insufficient data

(1) Calendar year. Baseline is the law currently in place for 2020 as of Sep 6, 2019. Proposal would: enact a surtax equal to 10 percent of adjusted gross income in excess of \$2 million for married couples filing jointly (\$1 million for others), unindexed. Proposal would be effective 01/01/2020.

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2019 dollars): 20% \$18,300; 40% \$35,300; 60% \$60,200; 80% \$101,500; 90% \$147,000; 95% \$206,700; 99% \$481,500; 99.9% \$2,154,700.

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

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

(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

**Table T19-0048**  
**10 Percent Surtax on Adjusted Gross Income (AGI) in Excess of \$2 Million Married (\$1 Million Single)**  
**Baseline: Current Law**  
**Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2020 <sup>1</sup>**  
**Detail Table - Single Tax Units**

Expanded Cash Income Percentile <sup>2,3</sup>	Percent of Tax Units <sup>4</sup>		Percent Change in After-Tax Income <sup>5</sup>	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate <sup>6</sup>	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (%) Points)	Under the Proposal	Change (%) Points)	Under the Proposal
Lowest Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	1.7	0.0	5.1
Second Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.1	5.9	0.0	8.8
Middle Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.3	14.0	0.0	12.9
Fourth Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.5	22.4	0.0	16.8
Top Quintile	0.0	1.0	-1.3	99.8	2,120	4.4	1.1	55.7	1.0	24.3
All	0.0	0.1	-0.5	100.0	220	2.4	0.0	100.0	0.4	17.5
<b>Addendum</b>										
80-90	0.0	0.0	0.0	0.0	0	0.0	-0.4	15.3	0.0	19.5
90-95	0.0	0.0	0.0	0.0	0	0.0	-0.2	9.6	0.0	20.7
95-99	0.0	0.0	0.0	0.0	0	0.0	-0.3	11.5	0.0	22.9
Top 1 Percent	0.0	30.0	-6.2	99.8	64,830	13.7	1.9	19.3	4.3	35.5
Top 0.1 Percent	0.0	99.9	-11.6	88.7	514,200	23.8	1.9	10.8	7.8	40.5

**Baseline Distribution of Income and Federal Taxes**  
**by Expanded Cash Income Percentile Adjusted for Family Size, 2020 <sup>1</sup>**

Expanded Cash Income Percentile <sup>2,3</sup>	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income <sup>5</sup>		Average Federal Tax Rate <sup>6</sup>	
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total		
Lowest Quintile	23,840	28.3	11,260	5.8	580	1.8	10,680	6.7	5.1	
Second Quintile	19,630	23.3	27,380	11.7	2,400	6.0	24,980	12.8	8.8	
Middle Quintile	18,010	21.4	48,400	18.9	6,250	14.3	42,150	19.9	12.9	
Fourth Quintile	13,350	15.8	80,210	23.3	13,500	23.0	66,710	23.3	16.8	
Top Quintile	8,850	10.5	208,300	40.1	48,460	54.7	159,830	37.1	23.3	
All	84,330	100.0	54,570	100.0	9,300	100.0	45,270	100.0	17.1	
<b>Addendum</b>										
80-90	5,100	6.1	123,600	13.7	24,130	15.7	99,470	13.3	19.5	
90-95	2,100	2.5	176,730	8.1	36,600	9.8	140,130	7.7	20.7	
95-99	1,360	1.6	297,490	8.8	68,000	11.8	229,480	8.2	22.9	
Top 1 Percent	290	0.3	1,513,730	9.5	472,430	17.4	1,041,300	7.9	31.2	
Top 0.1 Percent	30	0.0	6,604,420	4.7	2,160,350	8.9	4,444,080	3.8	32.7	

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0319-1).

\* Non-zero value rounded to zero; \*\* Insufficient data

(1) Calendar year. Baseline is the law currently in place for 2020 as of Sep 6, 2019. Proposal would: enact a surtax equal to 10 percent of adjusted gross income in excess of \$2 million for married couples filing jointly (\$1 million for others), unindexed. Proposal would be effective 01/01/2020.

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2019 dollars): 20% \$18,300; 40% \$35,300; 60% \$60,200; 80% \$101,500; 90% \$147,000; 95% \$206,700; 99% \$481,500; 99.9% \$2,154,700.

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

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

(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

**Table T19-0048**  
**10 Percent Surtax on Adjusted Gross Income (AGI) in Excess of \$2 Million Married (\$1 Million Single)**  
**Baseline: Current Law**  
**Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2020 <sup>1</sup>**  
**Detail Table - Married Tax Units Filing Jointly**

Expanded Cash Income Percentile <sup>2,3</sup>	Percent of Tax Units <sup>4</sup>		Percent Change in After-Tax Income <sup>5</sup>	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate <sup>6</sup>	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (%) Points)	Under the Proposal	Change (%) Points)	Under the Proposal
Lowest Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Second Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	0.9	0.0	5.3
Middle Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.2	4.3	0.0	10.3
Fourth Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.5	14.2	0.0	14.7
Top Quintile	0.0	1.0	-1.3	99.7	4,010	4.6	0.7	80.4	1.0	23.5
All	0.0	0.3	-0.9	100.0	1,270	3.7	0.0	100.0	0.7	19.9
<b>Addendum</b>										
80-90	0.0	0.0	0.0	0.0	0	0.0	-0.6	15.5	0.0	18.0
90-95	0.0	0.0	0.0	0.0	0	0.0	-0.5	12.8	0.0	19.8
95-99	0.0	0.0	0.0	0.0	0	0.0	-0.7	19.5	0.0	21.7
Top 1 Percent	0.0	20.0	-4.9	99.7	78,610	12.2	2.5	32.5	3.5	32.2
Top 0.1 Percent	0.0	99.7	-10.5	90.9	759,590	24.4	2.7	16.5	7.3	37.4

**Baseline Distribution of Income and Federal Taxes**  
**by Expanded Cash Income Percentile Adjusted for Family Size, 2020 <sup>1</sup>**

Expanded Cash Income Percentile <sup>2,3</sup>	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income <sup>5</sup>		Average Federal Tax Rate <sup>6</sup>	
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total		
Lowest Quintile	7,080	10.9	18,700	1.1	10	0.0	18,700	1.4	0.0	
Second Quintile	8,560	13.2	46,020	3.4	2,420	0.9	43,610	4.0	5.3	
Middle Quintile	11,790	18.2	82,660	8.4	8,500	4.5	74,160	9.3	10.3	
Fourth Quintile	16,450	25.4	135,600	19.2	19,990	14.7	115,610	20.2	14.7	
Top Quintile	20,480	31.6	386,110	68.0	86,830	79.6	299,270	65.2	22.5	
All	64,790	100.0	179,640	100.0	34,470	100.0	145,170	100.0	19.2	
<b>Addendum</b>										
80-90	9,820	15.2	202,650	17.1	36,490	16.0	166,160	17.4	18.0	
90-95	5,270	8.1	284,880	12.9	56,400	13.3	228,480	12.8	19.8	
95-99	4,350	6.7	478,170	17.9	103,900	20.2	374,260	17.3	21.7	
Top 1 Percent	1,040	1.6	2,240,890	20.1	643,370	30.1	1,597,520	17.7	28.7	
Top 0.1 Percent	100	0.2	10,379,060	8.8	3,117,650	13.7	7,261,410	7.6	30.0	

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0319-1).

\* Non-zero value rounded to zero; \*\* Insufficient data

(1) Calendar year. Baseline is the law currently in place for 2020 as of Sep 6, 2019. Proposal would: enact a surtax equal to 10 percent of adjusted gross income in excess of \$2 million for married couples filing jointly (\$1 million for others), unindexed. Proposal would be effective 01/01/2020.

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2019 dollars): 20% \$18,300; 40% \$35,300; 60% \$60,200; 80% \$101,500; 90% \$147,000; 95% \$206,700; 99% \$481,500; 99.9% \$2,154,700.

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

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

(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

**Table T19-0048**  
**10 Percent Surtax on Adjusted Gross Income (AGI) in Excess of \$2 Million Married (\$1 Million Single)**  
**Baseline: Current Law**  
**Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2020 <sup>1</sup>**  
**Detail Table - Head of Household Tax Units**

Expanded Cash Income Percentile <sup>2,3</sup>	Percent of Tax Units <sup>4</sup>		Percent Change in After-Tax Income <sup>5</sup>	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate <sup>6</sup>	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (%) Points)	Under the Proposal	Change (%) Points)	Under the Proposal
Lowest Quintile	0.0	0.0	0.0	0.0	0	0.0	0.3	-9.1	0.0	-10.6
Second Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.2	6.2	0.0	3.2
Middle Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.9	24.5	0.0	10.7
Fourth Quintile	0.0	0.0	0.0	0.0	0	0.0	-1.1	29.8	0.0	15.9
Top Quintile	0.0	1.3	-2.5	100.0	5,450	8.1	1.9	48.6	1.9	25.2
All	0.0	0.1	-0.5	100.0	250	3.8	0.0	100.0	0.4	11.2
<b>Addendum</b>										
80-90	0.0	0.0	0.0	0.0	0	0.0	-0.5	13.6	0.0	19.0
90-95	0.0	0.0	0.0	0.0	0	0.0	-0.3	8.1	0.0	20.6
95-99	0.0	0.0	0.0	0.0	0	0.0	-0.3	6.7	0.0	24.6
Top 1 Percent	0.0	51.7	-9.4	100.0	219,800	21.9	3.0	20.2	6.6	36.7
Top 0.1 Percent	0.0	100.0	-12.5	88.9	1,813,970	28.9	2.8	14.4	8.7	38.9

**Baseline Distribution of Income and Federal Taxes**  
**by Expanded Cash Income Percentile Adjusted for Family Size, 2020 <sup>1</sup>**

Expanded Cash Income Percentile <sup>2,3</sup>	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income <sup>5</sup>		Average Federal Tax Rate <sup>6</sup>	
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total		
Lowest Quintile	7,000	30.0	19,980	9.6	-2,120	-9.5	22,100	12.0	-10.6	
Second Quintile	7,380	31.6	43,260	22.0	1,380	6.5	41,890	23.9	3.2	
Middle Quintile	5,120	21.9	72,560	25.6	7,790	25.4	64,780	25.6	10.7	
Fourth Quintile	2,690	11.6	113,650	21.1	18,060	31.0	95,590	19.9	15.9	
Top Quintile	1,090	4.7	289,720	21.7	67,490	46.6	222,230	18.6	23.3	
All	23,320	100.0	62,250	100.0	6,730	100.0	55,520	100.0	10.8	
<b>Addendum</b>										
80-90	680	2.9	171,190	8.0	32,550	14.1	138,650	7.3	19.0	
90-95	270	1.2	235,650	4.4	48,630	8.4	187,020	3.9	20.6	
95-99	110	0.5	411,830	3.1	101,410	7.0	310,420	2.6	24.6	
Top 1 Percent	30	0.1	3,340,680	6.2	1,004,460	17.2	2,336,220	4.9	30.1	
Top 0.1 Percent	*	0.0	20,791,100	4.2	6,280,780	11.6	14,510,320	3.2	30.2	

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0319-1).

\* Non-zero value rounded to zero; \*\* Insufficient data

(1) Calendar year. Baseline is the law currently in place for 2020 as of Sep 6, 2019. Proposal would: enact a surtax equal to 10 percent of adjusted gross income in excess of \$2 million for married couples filing jointly (\$1 million for others), unindexed. Proposal would be effective 01/01/2020.

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2019 dollars): 20% \$18,300; 40% \$35,300; 60% \$60,200; 80% \$101,500; 90% \$147,000; 95% \$206,700; 99% \$481,500; 99.9% \$2,154,700.

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

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

(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.



**Table T19-0048**  
**10 Percent Surtax on Adjusted Gross Income (AGI) in Excess of \$2 Million Married (\$1 Million Single)**  
**Baseline: Current Law**  
**Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2020 <sup>1</sup>**  
**Detail Table - Tax Units with Children**

Expanded Cash Income Percentile <sup>2,3</sup>	Percent of Tax Units <sup>4</sup>		Percent Change in After-Tax Income <sup>5</sup>	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate <sup>6</sup>	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Lowest Quintile	0.0	0.0	0.0	0.0	0	0.0	0.1	-1.7	0.0	-9.7
Second Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.1	1.6	0.0	4.0
Middle Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.3	7.7	0.0	11.6
Fourth Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.7	17.3	0.0	16.1
Top Quintile	0.0	1.5	-1.6	99.9	5,520	5.2	1.0	75.0	1.2	24.9
All	0.0	0.3	-0.9	100.0	980	3.9	0.0	100.0	0.7	18.8
<b>Addendum</b>										
80-90	0.0	0.0	0.0	0.0	0	0.0	-0.6	15.0	0.0	19.2
90-95	0.0	0.0	0.0	0.0	0	0.0	-0.4	11.4	0.0	20.6
95-99	0.0	0.0	0.0	0.0	0	0.0	-0.7	17.4	0.0	23.1
Top 1 Percent	0.0	29.3	-5.7	99.8	109,530	13.6	2.7	31.2	4.0	33.7
Top 0.1 Percent	0.0	99.8	-11.1	86.5	980,920	25.7	2.7	15.8	7.8	38.0

**Baseline Distribution of Income and Federal Taxes**  
**by Expanded Cash Income Percentile Adjusted for Family Size, 2020 <sup>1</sup>**

Expanded Cash Income Percentile <sup>2,3</sup>	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income <sup>5</sup>		Average Federal Tax Rate <sup>6</sup>	
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total		
Lowest Quintile	11,260	21.2	20,950	3.2	-2,040	-1.7	22,990	4.3	-9.7	
Second Quintile	11,530	21.7	47,160	7.4	1,880	1.6	45,290	8.7	4.0	
Middle Quintile	10,700	20.2	85,860	12.5	9,930	8.0	75,930	13.5	11.6	
Fourth Quintile	10,000	18.8	149,130	20.2	24,060	18.0	125,070	20.7	16.1	
Top Quintile	9,390	17.7	446,090	56.8	105,350	74.0	340,740	53.0	23.6	
All	53,100	100.0	138,840	100.0	25,190	100.0	113,660	100.0	18.1	
<b>Addendum</b>										
80-90	4,740	8.9	229,940	14.8	44,070	15.6	185,870	14.6	19.2	
90-95	2,320	4.4	330,620	10.4	68,060	11.8	262,560	10.1	20.6	
95-99	1,860	3.5	562,640	14.2	129,930	18.1	432,710	13.4	23.1	
Top 1 Percent	470	0.9	2,717,510	17.4	805,040	28.5	1,912,470	15.0	29.6	
Top 0.1 Percent	50	0.1	12,633,590	7.9	3,813,610	13.1	8,819,980	6.7	30.2	

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0319-1).

\* Non-zero value rounded to zero; \*\* Insufficient data

Note: Tax units with children are those claiming an exemption for children at home or away from home or with children qualifying for the Child Tax Credit or EITC.

(1) Calendar year. Baseline is the law currently in place for 2020 as of Sep 6, 2019. Proposal would: enact a surtax equal to 10 percent of adjusted gross income in excess of \$2 million for married couples filing jointly (\$1 million for others), unindexed. Proposal would be effective 01/01/2020.

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2019 dollars): 20% \$18,300; 40% \$35,300; 60% \$60,200; 80% \$101,500; 90% \$147,000; 95% \$206,700; 99% \$481,500; 99.9% \$2,154,700.

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

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

(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

**Table T19-0048**  
**10 Percent Surtax on Adjusted Gross Income (AGI) in Excess of \$2 Million Married (\$1 Million Single)**  
**Baseline: Current Law**  
**Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2020 <sup>1</sup>**  
**Detail Table - Elderly Tax Units**

Expanded Cash Income Percentile <sup>2,3</sup>	Percent of Tax Units <sup>4</sup>		Percent Change in After-Tax Income <sup>5</sup>	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate <sup>6</sup>	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Lowest Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	0.2	0.0	1.4
Second Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.1	1.4	0.0	2.6
Middle Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.3	5.0	0.0	5.6
Fourth Quintile	0.0	0.0	0.0	0.0	0	0.0	-0.7	13.5	0.0	10.6
Top Quintile	0.0	1.3	-1.9	99.6	4,890	6.9	1.1	79.4	1.5	23.2
All	0.0	0.2	-1.0	100.0	760	5.4	0.0	100.0	0.8	16.0
<b>Addendum</b>										
80-90	0.0	0.0	0.0	0.0	0	0.0	-0.7	12.5	0.0	15.1
90-95	0.0	0.0	0.0	0.0	0	0.0	-0.5	10.1	0.0	17.5
95-99	0.0	*	*	0.1	20	*	-0.9	15.8	*	20.1
Top 1 Percent	0.0	24.3	-5.8	99.5	89,760	14.2	3.2	41.0	4.1	33.1
Top 0.1 Percent	0.0	99.6	-10.6	94.3	651,010	24.0	3.7	24.9	7.3	37.9

**Baseline Distribution of Income and Federal Taxes**  
**by Expanded Cash Income Percentile Adjusted for Family Size, 2020 <sup>1</sup>**

Expanded Cash Income Percentile <sup>2,3</sup>	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income <sup>5</sup>		Average Federal Tax Rate <sup>6</sup>	
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total		
Lowest Quintile	7,410	17.0	13,730	2.5	200	0.2	13,530	2.9	1.4	
Second Quintile	10,690	24.5	31,540	8.3	820	1.4	30,720	9.5	2.6	
Middle Quintile	10,050	23.0	57,250	14.2	3,230	5.3	54,020	15.8	5.6	
Fourth Quintile	8,300	19.0	99,150	20.3	10,550	14.3	88,610	21.4	10.6	
Top Quintile	6,740	15.4	328,950	54.7	71,370	78.3	257,580	50.4	21.7	
All	43,670	100.0	92,920	100.0	14,070	100.0	78,850	100.0	15.1	
<b>Addendum</b>										
80-90	3,430	7.9	155,970	13.2	23,590	13.2	132,370	13.2	15.1	
90-95	1,640	3.8	225,910	9.2	39,600	10.6	186,310	8.9	17.5	
95-99	1,310	3.0	390,130	12.5	78,540	16.7	311,590	11.8	20.1	
Top 1 Percent	370	0.8	2,188,980	19.8	634,500	37.9	1,554,490	16.6	29.0	
Top 0.1 Percent	50	0.1	8,879,100	10.5	2,709,650	21.1	6,169,450	8.6	30.5	

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0319-1).

\* Non-zero value rounded to zero; \*\* Insufficient data

Note: Elderly tax units are those with either head or spouse (if filing jointly) age 65 or older.

(1) Calendar year. Baseline is the law currently in place for 2020 as of Sep 6, 2019. Proposal would: enact a surtax equal to 10 percent of adjusted gross income in excess of \$2 million for married couples filing jointly (\$1 million for others), unindexed. Proposal would be effective 01/01/2020.

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2019 dollars): 20% \$18,300; 40% \$35,300; 60% \$60,200; 80% \$101,500; 90% \$147,000; 95% \$206,700; 99% \$481,500; 99.9% \$2,154,700.

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

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

(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.