# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2011 Baseline: Current Law

Expanded Cash Income Level (thousands of 2018	Tax U	Inits	Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
dollars) <sup>2</sup>	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	11,900	7.5	5,230	200	5,030	3.9	0.5	0.6	0.1
10-20	21,510	13.6	13,415	180	13,230	1.4	2.4	2.8	0.2
20-30	18,700	11.8	22,266	590	21,680	2.6	3.4	4.0	0.5
30-40	15,120	9.6	31,240	1,980	29,260	6.4	3.9	4.4	1.5
40-50	12,830	8.1	40,297	3,600	36,690	8.9	4.3	4.7	2.3
50-75	23,130	14.6	55,304	6,390	48,910	11.6	10.6	11.3	7.3
75-100	14,920	9.4	77,738	10,890	66,840	14.0	9.6	9.9	8.0
100-200	26,830	17.0	124,669	20,790	103,880	16.7	27.7	27.7	27.4
200-500	9,950	6.3	255,279	53,140	202,140	20.8	21.0	20.0	26.0
500-1,000	1,260	0.8	601,606	151,160	450,440	25.1	6.3	5.6	9.3
More than 1,000	490	0.3	2,611,223	716,010	1,895,210	27.4	10.5	9.1	17.1
All	158,130	100.0	76,453	12,860	63,600	16.8	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2011 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2012 Baseline: Current Law

Expanded Cash Income Level (thousands of 2018	Tax U	Inits	Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
dollars) <sup>2</sup>	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate 4	Percent of Total	Percent of Total	Percent of Total
Less than 10	12,690	7.9	5,240	220	5,030	4.1	0.5	0.6	0.1
10-20	22,150	13.8	13,740	200	13,540	1.5	2.3	2.8	0.2
20-30	18,760	11.7	22,740	590	22,150	2.6	3.3	3.9	0.5
30-40	15,120	9.4	31,900	2,010	29,900	6.3	3.7	4.2	1.4
40-50	12,880	8.0	41,170	3,640	37,530	8.9	4.1	4.5	2.1
50-75	23,380	14.6	56,440	6,500	49,940	11.5	10.2	10.9	6.8
75-100	14,990	9.4	79,390	11,140	68,250	14.0	9.2	9.5	7.5
100-200	26,660	16.7	127,360	21,360	106,010	16.8	26.2	26.3	25.5
200-500	10,270	6.4	261,540	54,790	206,760	21.0	20.7	19.8	25.2
500-1,000	1,350	0.8	619,090	156,380	462,720	25.3	6.4	5.8	9.4
More than 1,000	600	0.4	2,907,370	780,970	2,126,400	26.9	13.5	11.9	21.1
All	160,070	100.0	81,100	13,950	67,150	17.2	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2012 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2013 <sup>1</sup> Baseline: Current Law

Expanded Cash Income Level (thousands of 2018	Tax U	Inits	Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
dollars) <sup>2</sup>	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	12,540	7.8	5,290	270	5,020	5.1	0.5	0.6	0.1
10-20	22,120	13.7	13,940	310	13,630	2.2	2.4	2.8	0.3
20-30	19,010	11.7	23,080	860	22,210	3.7	3.4	4.0	0.7
30-40	15,250	9.4	32,370	2,400	29,970	7.4	3.8	4.3	1.5
40-50	12,850	7.9	41,740	4,160	37,570	10.0	4.1	4.6	2.2
50-75	23,730	14.7	57,210	7,380	49,830	12.9	10.4	11.1	7.1
75-100	15,230	9.4	80,480	12,360	68,130	15.4	9.4	9.8	7.6
100-200	27,430	16.9	129,180	23,620	105,560	18.3	27.1	27.3	26.2
200-500	10,610	6.6	265,150	59,440	205,710	22.4	21.5	20.6	25.5
500-1,000	1,390	0.9	626,800	172,670	454,130	27.6	6.6	5.9	9.7
More than 1,000	530	0.3	2,683,650	878,150	1,805,500	32.7	11.0	9.1	19.0
All	161,920	100.0	80,830	15,270	65,550	18.9	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2013 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2014 <sup>1</sup> Baseline: Current Law

Expanded Cash Income Level (thousands of 2018	Tax U	Inits	Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
dollars) <sup>2</sup>	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	12,540	7.7	5,290	260	5,020	5.0	0.5	0.6	0.1
10-20	22,300	13.6	14,150	360	13,790	2.5	2.3	2.7	0.3
20-30	19,170	11.7	23,460	940	22,520	4.0	3.2	3.9	0.7
30-40	15,410	9.4	32,920	2,530	30,380	7.7	3.6	4.2	1.4
40-50	12,950	7.9	42,410	4,360	38,050	10.3	3.9	4.4	2.1
50-75	23,780	14.5	58,070	7,610	50,460	13.1	9.9	10.7	6.7
75-100	15,490	9.4	81,760	12,730	69,030	15.6	9.1	9.5	7.3
100-200	27,980	17.1	131,690	24,370	107,320	18.5	26.5	26.8	25.1
200-500	11,100	6.8	269,880	61,220	208,660	22.7	21.5	20.7	25.1
500-1,000	1,480	0.9	639,600	177,740	461,860	27.8	6.8	6.1	9.7
More than 1,000	610	0.4	2,904,720	957,280	1,947,440	33.0	12.6	10.5	21.4
All	163,980	100.0	84,900	16,540	68,360	19.5	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2014 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2015 Baseline: Current Law

Expanded Cash Income Level (thousands of 2018	Tax U	Inits	Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
dollars) <sup>2</sup>	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	12,500	7.5	5,210	270	4,950	5.1	0.5	0.5	0.1
10-20	21,870	13.2	14,210	390	13,820	2.7	2.2	2.6	0.3
20-30	18,910	11.4	23,510	990	22,520	4.2	3.1	3.7	0.7
30-40	15,240	9.2	33,000	2,530	30,470	7.7	3.5	4.0	1.4
40-50	13,060	7.9	42,500	4,430	38,060	10.4	3.8	4.3	2.0
50-75	24,270	14.6	58,110	7,570	50,530	13.0	9.7	10.6	6.4
75-100	15,950	9.6	81,880	12,770	69,120	15.6	9.0	9.5	7.1
100-200	28,630	17.3	131,980	24,460	107,520	18.5	26.1	26.5	24.5
200-500	11,970	7.2	270,330	61,580	208,750	22.8	22.4	21.5	25.8
500-1,000	1,560	0.9	638,310	177,150	461,160	27.8	6.9	6.2	9.7
More than 1,000	650	0.4	2,875,480	951,710	1,923,770	33.1	12.9	10.8	21.7
All	165,830	100.0	87,320	17,210	70,110	19.7	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2015 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2016 <sup>1</sup> Baseline: Current Law

Expanded Cash Income Level (thousands of 2018	Tax U	nits	Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
dollars) <sup>2</sup>	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	12,470	7.4	5,270	280	4,990	5.3	0.5	0.5	0.1
10-20	21,870	13.0	14,420	400	14,020	2.8	2.2	2.6	0.3
20-30	18,880	11.3	23,810	1,000	22,810	4.2	3.1	3.6	0.7
30-40	15,490	9.2	33,410	2,580	30,820	7.7	3.5	4.0	1.4
40-50	13,280	7.9	43,050	4,460	38,590	10.4	3.9	4.3	2.1
50-75	24,870	14.8	58,870	7,590	51,280	12.9	10.0	10.8	6.6
75-100	16,170	9.6	82,910	12,790	70,120	15.4	9.1	9.6	7.3
100-200	29,690	17.7	133,700	24,610	109,090	18.4	27.0	27.3	25.7
200-500	11,750	7.0	273,300	61,460	211,840	22.5	21.9	21.0	25.4
500-1,000	1,490	0.9	649,760	178,600	471,160	27.5	6.6	5.9	9.4
More than 1,000	660	0.4	2,777,180	904,810	1,872,360	32.6	12.4	10.4	20.9
All	167,860	100.0	87,530	16,940	70,600	19.4	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2016 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2017 Baseline: Current Law

Expanded Cash Income Level (thousands of 2018	Tax U	Inits	Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
dollars) <sup>2</sup>	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	12,700	7.5	5,360	280	5,090	5.2	0.4	0.5	0.1
10-20	22,130	13.0	14,710	400	14,310	2.7	2.1	2.6	0.3
20-30	19,250	11.3	24,330	1,040	23,290	4.3	3.0	3.6	0.7
30-40	15,450	9.1	34,140	2,670	31,470	7.8	3.4	3.9	1.4
40-50	13,430	7.9	43,980	4,560	39,420	10.4	3.8	4.3	2.1
50-75	25,060	14.8	60,160	7,770	52,400	12.9	9.8	10.6	6.5
75-100	16,410	9.7	84,700	13,010	71,690	15.4	9.0	9.5	7.2
100-200	29,920	17.6	136,620	24,940	111,680	18.3	26.6	26.9	25.0
200-500	12,100	7.1	279,130	62,770	216,360	22.5	21.9	21.1	25.4
500-1,000	1,560	0.9	660,580	181,270	479,310	27.4	6.7	6.0	9.5
More than 1,000	680	0.4	2,975,410	958,570	2,016,850	32.2	13.1	11.0	21.8
All	169,910	100.0	90,580	17,580	73,000	19.4	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2017 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

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Expanded Cash Income Level (thousands of 2018	Tax U	Inits	Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
dollars) <sup>2</sup>	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate 4	Percent of Total	Percent of Total	Percent of Total
Less than 10	12,470	7.3	5,500	280	5,220	5.1	0.4	0.5	0.1
10-20	22,070	12.8	15,050	370	14,680	2.5	2.1	2.5	0.3
20-30	19,700	11.5	24,780	940	23,850	3.8	3.0	3.6	0.7
30-40	15,860	9.2	34,890	2,430	32,460	7.0	3.5	3.9	1.4
40-50	13,810	8.0	44,950	4,250	40,690	9.5	3.9	4.3	2.1
50-75	25,290	14.7	61,390	7,090	54,300	11.6	9.7	10.4	6.3
75-100	16,840	9.8	86,550	12,120	74,420	14.0	9.1	9.5	7.2
100-200	29,800	17.3	139,620	23,280	116,340	16.7	25.9	26.3	24.3
200-500	12,610	7.3	284,330	57,660	226,680	20.3	22.3	21.7	25.5
500-1,000	1,620	0.9	672,120	165,150	506,970	24.6	6.8	6.2	9.4
More than 1,000	690	0.4	3,103,990	936,170	2,167,820	30.2	13.4	11.4	22.7
All	172,000	100.0	93,390	16,600	76,790	17.8	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2018 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2019 Baseline: Current Law

Expanded Cash Income Level (thousands of 2018	Tax U	Inits	Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
dollars) <sup>2</sup>	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	12,360	7.1	5,600	300	5,300	5.3	0.4	0.5	0.1
10-20	21,830	12.6	15,430	400	15,040	2.6	2.0	2.4	0.3
20-30	19,680	11.4	25,370	940	24,430	3.7	2.9	3.5	0.6
30-40	15,950	9.2	35,670	2,450	33,220	6.9	3.3	3.8	1.3
40-50	13,720	7.9	45,870	4,320	41,550	9.4	3.7	4.1	1.9
50-75	25,380	14.7	62,790	7,310	55,480	11.6	9.4	10.1	6.0
75-100	17,050	9.9	88,540	12,550	75,980	14.2	8.9	9.3	6.9
100-200	29,950	17.3	143,130	24,060	119,070	16.8	25.2	25.6	23.3
200-500	13,450	7.8	291,900	59,960	231,940	20.5	23.1	22.4	26.1
500-1,000	1,780	1.0	682,950	169,250	513,690	24.8	7.1	6.6	9.7
More than 1,000	740	0.4	3,204,660	984,520	2,220,140	30.7	14.0	11.8	23.6
All	173,110	100.0	98,270	17,880	80,390	18.2	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2019 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2020 <sup>1</sup> Baseline: Current Law

Expanded Cash Income Level (thousands of 2018	Tax U	Inits	Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
dollars) <sup>2</sup>	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate 4	Percent of Total	Percent of Total	Percent of Total
Less than 10	12,210	7.0	5,720	300	5,420	5.3	0.4	0.5	0.1
10-20	21,350	12.3	15,810	420	15,390	2.7	1.9	2.3	0.3
20-30	19,800	11.4	25,970	1,010	24,970	3.9	2.9	3.4	0.6
30-40	16,160	9.3	36,540	2,550	33,990	7.0	3.3	3.8	1.3
40-50	13,620	7.8	46,960	4,410	42,540	9.4	3.6	4.0	1.8
50-75	25,600	14.7	64,410	7,580	56,820	11.8	9.3	10.0	5.9
75-100	17,400	10.0	90,810	13,000	77,810	14.3	8.9	9.3	6.9
100-200	30,320	17.4	146,960	24,950	122,010	17.0	25.1	25.5	23.1
200-500	13,940	8.0	299,370	62,050	237,320	20.7	23.5	22.8	26.4
500-1,000	1,860	1.1	700,130	175,240	524,900	25.0	7.3	6.7	9.9
More than 1,000	760	0.4	3,264,050	1,011,090	2,252,960	31.0	13.9	11.8	23.4
All	174,220	100.0	102,110	18,800	83,310	18.4	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2020 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2021 Baseline: Current Law

Expanded Cash Income Level (thousands of 2018	Tax U	nits	Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
dollars) <sup>2</sup>	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	11,980	6.8	5,840	310	5,530	5.3	0.4	0.4	0.1
10-20	20,920	11.9	16,210	440	15,770	2.7	1.8	2.2	0.3
20-30	19,860	11.3	26,640	1,020	25,610	3.8	2.9	3.4	0.6
30-40	16,370	9.3	37,450	2,630	34,830	7.0	3.3	3.8	1.3
40-50	13,720	7.8	48,170	4,490	43,680	9.3	3.6	4.0	1.8
50-75	25,670	14.6	66,120	7,770	58,350	11.8	9.2	9.9	5.8
75-100	17,710	10.1	93,130	13,370	79,760	14.4	8.9	9.4	6.9
100-200	31,000	17.7	150,890	25,670	125,230	17.0	25.2	25.7	23.2
200-500	14,230	8.1	306,980	63,860	243,120	20.8	23.6	22.9	26.5
500-1,000	1,900	1.1	717,380	180,380	537,000	25.1	7.4	6.8	10.0
More than 1,000	780	0.5	3,280,910	1,020,700	2,260,210	31.1	13.8	11.7	23.3
All	175,340	100.0	105,740	19,550	86,200	18.5	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2021 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2022 Baseline: Current Law

Expanded Cash Income Level (thousands of 2018	Tax U	Inits	Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
dollars) <sup>2</sup>	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	11,790	6.7	5,970	310	5,670	5.2	0.4	0.4	0.1
10-20	20,720	11.7	16,690	450	16,240	2.7	1.8	2.2	0.3
20-30	19,620	11.1	27,340	1,050	26,290	3.8	2.8	3.3	0.6
30-40	16,570	9.4	38,390	2,640	35,750	6.9	3.3	3.8	1.2
40-50	13,860	7.9	49,350	4,580	44,770	9.3	3.6	4.0	1.8
50-75	26,110	14.8	67,780	8,040	59,740	11.9	9.2	10.0	5.8
75-100	17,890	10.1	95,450	13,810	81,640	14.5	8.9	9.3	6.9
100-200	31,540	17.9	154,760	26,590	128,180	17.2	25.3	25.8	23.3
200-500	14,380	8.2	314,230	65,790	248,430	20.9	23.4	22.8	26.3
500-1,000	1,980	1.1	734,360	186,150	548,210	25.4	7.5	6.9	10.3
More than 1,000	800	0.5	3,348,960	1,050,180	2,298,780	31.4	13.8	11.7	23.2
All	176,480	100.0	109,220	20,370	88,850	18.7	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2022 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2023 <sup>1</sup> Baseline: Current Law

Expanded Cash Income Level (thousands of 2018 dollars) <sup>2</sup>	Tax Units		Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	11,700	6.6	6,110	320	5,800	5.2	0.4	0.4	0.1
10-20	20,340	11.5	17,130	470	16,670	2.7	1.7	2.1	0.3
20-30	19,580	11.0	28,020	1,070	26,950	3.8	2.7	3.2	0.6
30-40	16,780	9.4	39,320	2,690	36,630	6.8	3.3	3.8	1.2
40-50	13,810	7.8	50,520	4,640	45,880	9.2	3.5	3.9	1.7
50-75	26,260	14.8	69,450	8,240	61,200	11.9	9.1	9.8	5.7
75-100	18,080	10.2	97,740	14,180	83,570	14.5	8.8	9.3	6.8
100-200	32,340	18.2	158,700	27,440	131,260	17.3	25.5	26.0	23.5
200-500	14,640	8.2	321,970	67,900	254,080	21.1	23.4	22.8	26.3
500-1,000	2,060	1.2	752,320	191,810	560,510	25.5	7.7	7.1	10.5
More than 1,000	810	0.5	3,431,570	1,085,460	2,346,110	31.6	13.8	11.6	23.3
All	177,620	100.0	113,190	21,290	91,900	18.8	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2023 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2024 <sup>1</sup> Baseline: Current Law

Expanded Cash Income Level (thousands of 2018 dollars) <sup>2</sup>	Tax Units		Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	11,440	6.4	6,180	310	5,870	5.0	0.3	0.4	0.1
10-20	19,990	11.2	17,540	480	17,060	2.8	1.7	2.0	0.2
20-30	19,590	11.0	28,710	1,100	27,600	3.9	2.7	3.2	0.5
30-40	16,850	9.4	40,250	2,700	37,550	6.7	3.2	3.7	1.2
40-50	13,890	7.8	51,740	4,720	47,020	9.1	3.4	3.8	1.7
50-75	26,690	14.9	71,180	8,510	62,670	12.0	9.1	9.8	5.7
75-100	18,150	10.2	100,220	14,590	85,630	14.6	8.7	9.1	6.7
100-200	33,010	18.5	162,850	28,300	134,550	17.4	25.7	26.1	23.5
200-500	15,010	8.4	329,670	69,830	259,850	21.2	23.6	23.0	26.4
500-1,000	2,120	1.2	769,910	197,160	572,760	25.6	7.8	7.2	10.5
More than 1,000	830	0.5	3,508,250	1,117,360	2,390,900	31.9	13.8	11.6	23.2
All	178,780	100.0	117,250	22,200	95,050	18.9	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2024 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2025 Baseline: Current Law

Expanded Cash Income Level (thousands of 2018 dollars) <sup>2</sup>	Tax Units		Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	11,220	6.2	6,330	310	6,020	4.8	0.3	0.4	0.1
10-20	19,350	10.8	17,960	500	17,460	2.8	1.6	1.9	0.2
20-30	19,670	10.9	29,360	1,120	28,230	3.8	2.6	3.1	0.5
30-40	16,970	9.4	41,180	2,740	38,450	6.6	3.2	3.7	1.1
40-50	14,010	7.8	52,980	4,800	48,170	9.1	3.4	3.8	1.6
50-75	27,060	15.0	72,920	8,660	64,260	11.9	9.0	9.8	5.6
75-100	18,310	10.2	102,610	14,940	87,680	14.6	8.6	9.1	6.6
100-200	33,630	18.7	166,870	29,060	137,810	17.4	25.6	26.2	23.5
200-500	15,490	8.6	337,810	71,680	266,130	21.2	23.9	23.3	26.7
500-1,000	2,190	1.2	787,110	202,170	584,950	25.7	7.9	7.2	10.6
More than 1,000	840	0.5	3,592,590	1,146,390	2,446,190	31.9	13.8	11.6	23.1
All	179,940	100.0	121,620	23,120	98,500	19.0	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2025 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2026 <sup>1</sup> Baseline: Current Law

Expanded Cash Income Level (thousands of 2018 dollars) <sup>2</sup>	Tax Units		Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	11,190	6.2	6,440	310	6,120	4.9	0.3	0.4	0.1
10-20	18,820	10.4	18,400	570	17,830	3.1	1.5	1.9	0.2
20-30	19,590	10.8	30,080	1,330	28,750	4.4	2.6	3.1	0.6
30-40	16,990	9.4	42,150	3,110	39,050	7.4	3.1	3.7	1.1
40-50	14,050	7.8	54,240	5,340	48,900	9.9	3.3	3.8	1.6
50-75	27,410	15.1	74,680	9,640	65,040	12.9	9.0	9.8	5.7
75-100	18,620	10.3	105,120	16,490	88,630	15.7	8.6	9.1	6.6
100-200	34,430	19.0	170,600	31,710	138,890	18.6	25.8	26.4	23.6
200-500	15,700	8.7	345,170	78,800	266,370	22.8	23.8	23.0	26.7
500-1,000	2,250	1.2	802,940	225,010	577,940	28.0	7.9	7.2	10.9
More than 1,000	860	0.5	3,677,070	1,214,130	2,462,940	33.0	13.9	11.7	22.6
All	181,110	100.0	125,760	25,560	100,200	20.3	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2026 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2027 Baseline: Current Law

Expanded Cash Income Level (thousands of 2018 dollars) <sup>2</sup>	Tax Units		Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	10,910	6.0	6,580	310	6,280	4.6	0.3	0.4	0.1
10-20	18,330	10.1	18,850	570	18,280	3.0	1.5	1.8	0.2
20-30	19,500	10.7	30,810	1,320	29,480	4.3	2.5	3.0	0.5
30-40	16,920	9.3	43,140	3,110	40,030	7.2	3.1	3.6	1.1
40-50	14,160	7.8	55,520	5,430	50,100	9.8	3.3	3.8	1.6
50-75	27,910	15.3	76,450	9,790	66,670	12.8	9.0	9.8	5.7
75-100	18,730	10.3	107,580	16,840	90,740	15.7	8.5	9.0	6.6
100-200	35,530	19.5	174,610	32,350	142,250	18.5	26.2	26.7	23.9
200-500	15,910	8.7	353,670	80,400	273,270	22.7	23.7	23.0	26.6
500-1,000	2,310	1.3	819,270	228,810	590,460	27.9	8.0	7.2	11.0
More than 1,000	870	0.5	3,769,440	1,236,620	2,532,820	32.8	13.9	11.7	22.5
All	182,300	100.0	130,100	26,350	103,750	20.3	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2027 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

# Table T18-0059 Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2028 <sup>1</sup> Baseline: Current Law

Expanded Cash Income Level (thousands of 2018 dollars) <sup>2</sup>	Tax Units		Average Income	Average Federal Tax	Average After-Tax	Average Federal Tax	Share of Pre- Tax Income	Share of Post- Tax Income	Share of Federal Taxes
	Number (thousands)	Percent of Total	(Dollars)	Burden (Dollars)	Income <sup>3</sup> (Dollars)	Rate <sup>4</sup>	Percent of Total	Percent of Total	Percent of Total
Less than 10	10,670	5.8	6,710	310	6,410	4.6	0.3	0.4	0.1
10-20	17,690	9.6	19,250	580	18,680	3.0	1.4	1.7	0.2
20-30	19,530	10.7	31,550	1,380	30,170	4.4	2.5	3.0	0.5
30-40	16,990	9.3	44,230	3,190	41,040	7.2	3.0	3.5	1.1
40-50	14,090	7.7	56,820	5,550	51,270	9.8	3.2	3.7	1.6
50-75	28,410	15.5	78,250	10,000	68,260	12.8	9.0	9.8	5.7
75-100	18,960	10.3	110,100	17,270	92,830	15.7	8.4	8.9	6.5
100-200	36,510	19.9	178,800	33,140	145,660	18.5	26.4	27.0	24.1
200-500	16,170	8.8	362,290	82,560	279,740	22.8	23.7	23.0	26.6
500-1,000	2,380	1.3	834,970	233,590	601,380	28.0	8.1	7.3	11.1
More than 1,000	890	0.5	3,866,490	1,271,470	2,595,020	32.9	13.9	11.7	22.5
All	183,490	100.0	134,760	27,390	107,360	20.3	100.0	100.0	100.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0718-1).

- (3) 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.
- (4) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Baseline is the law in place for 2028 as of 8/23/2018. For more information on TPC's baseline definitions, see: http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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 <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>