

Table T18-0210
Tax Benefit of Education Credits and Student Loan Interest Deduction
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, 2018 ¹
Detail Table

Expanded Cash Income Level (thousands of 2018 dollars) ²	Percent of Tax Units ³		Benefit as a Percent of After-Tax Income ⁴	Share of Total Benefit	Average Benefit		Share of Federal Taxes		Average Federal Tax Rate ⁵	
	With Benefit	Without Benefit			Dollars	Percent of Federal Taxes	With Provision	Without Provision	With Provision	Without Provision
Less than 10	5.9	94.1	1.0	3.1	50	18.1	0.1	0.1	5.1	6.1
10-20	7.9	92.1	0.4	6.3	60	16.1	0.3	0.3	2.5	2.9
20-30	9.5	90.5	0.4	7.8	80	8.9	0.7	0.7	3.8	4.1
30-40	11.9	88.1	0.4	8.9	120	4.8	1.4	1.4	7.0	7.3
40-50	11.6	88.4	0.3	7.8	120	2.8	2.1	2.1	9.5	9.7
50-75	14.5	85.5	0.3	17.3	140	2.0	6.3	6.4	11.6	11.8
75-100	15.4	84.6	0.2	13.3	170	1.4	7.2	7.2	14.0	14.2
100-200	17.8	82.2	0.2	32.8	230	1.0	24.3	24.4	16.7	16.8
200-500	3.6	96.5	0.0	2.6	40	0.1	25.5	25.3	20.3	20.3
500-1,000	*	**	0.0	0.0	0	0.0	9.4	9.3	24.6	24.6
More than 1,000	0.0	100.0	0.0	0.0	0	0.0	22.7	22.6	30.2	30.2
All	11.6	88.4	0.2	100.0	120	0.7	100.0	100.0	17.8	17.9

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, 2018 ¹

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

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

Number of AMT Taxpayers (millions). Baseline: 0.2

Proposal: 0.2

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

(1) Calendar year. Table shows the tax benefit under the law in place for 2018 as of 9/17/2018 of the American Opportunity, Lifetime Learning tax credits and student loan interest deduction. For more information on TPC's baseline definitions, 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) Tax units with benefit are tax units with a net benefit of \$10 or more.

(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); estate tax; and excise taxes.

(5) 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 T18-0210
Tax Benefit of Education Credits and Student Loan Interest Deduction
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, 2018¹
Detail Table - Single Tax Units

Expanded Cash Income Level (thousands of 2018 dollars) ²	Percent of Tax Units ³		Benefit as a Percent of After-Tax Income ⁴	Share of Total Benefit	Average Benefit		Share of Federal Taxes		Average Federal Tax Rate ⁵	
	With Benefit	Without Benefit			Dollars	Percent of Federal Taxes	With Provision	Without Provision	With Provision	Without Provision
Less than 10	6.4	93.6	1.1	7.6	60	14.3	0.6	0.6	7.0	8.0
10-20	8.9	91.1	0.5	14.3	70	7.6	2.0	2.1	5.7	6.2
20-30	12.4	87.6	0.5	17.8	110	5.6	3.3	3.5	7.9	8.3
30-40	14.7	85.3	0.5	19.4	160	4.2	4.8	5.0	10.8	11.3
40-50	13.5	86.5	0.4	14.4	140	2.4	6.3	6.3	13.0	13.3
50-75	14.9	85.1	0.2	19.8	120	1.3	16.0	16.0	14.8	15.0
75-100	12.0	88.0	0.1	6.0	70	0.5	13.8	13.8	18.0	18.1
100-200	0.9	99.1	0.0	0.5	10	0.0	24.4	24.2	20.1	20.1
200-500	0.2	99.8	0.0	0.0	*	0.0	12.8	12.7	23.2	23.2
500-1,000	0.0	100.0	0.0	0.0	0	0.0	4.1	4.1	28.2	28.2
More than 1,000	0.0	100.0	0.0	0.0	0	0.0	11.7	11.6	33.4	33.4
All	10.4	89.6	0.2	100.0	90	1.0	100.0	100.0	17.0	17.2

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, 2018¹

Expanded Cash Income Level (thousands of 2018 dollars) ²	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁴		Average Federal Tax Rate ⁵
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Less than 10	10,020	12.2	5,560	1.4	390	0.6	5,170	1.5	7.0
10-20	16,050	19.6	14,930	5.8	860	2.0	14,070	6.6	5.7
20-30	11,990	14.6	24,700	7.2	1,950	3.3	22,750	8.0	7.9
30-40	8,960	10.9	34,880	7.6	3,780	4.8	31,100	8.1	10.8
40-50	7,490	9.1	44,930	8.1	5,850	6.3	39,080	8.5	13.0
50-75	12,380	15.1	60,950	18.3	9,040	16.0	51,900	18.7	14.8
75-100	6,290	7.7	85,810	13.1	15,440	13.8	70,370	12.9	18.0
100-200	6,480	7.9	131,840	20.7	26,440	24.4	105,400	19.9	20.1
200-500	1,380	1.7	279,880	9.4	65,010	12.8	214,870	8.7	23.2
500-1,000	150	0.2	676,570	2.5	191,080	4.1	485,490	2.1	28.2
More than 1,000	80	0.1	3,072,730	5.9	1,025,560	11.7	2,047,170	4.8	33.4
All	81,940	100.0	50,450	100.0	8,560	100.0	41,890	100.0	17.0

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

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

(1) Calendar year. Table shows the tax benefit under the law in place for 2018 as of 9/17/2018 of the American Opportunity, Lifetime Learning tax credits and student loan interest deduction. For more information on TPC's baseline definitions, 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) Tax units with benefit are tax units with a net benefit of \$10 or more.

(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); estate tax; and excise taxes.

(5) 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 T18-0210
Tax Benefit of Education Credits and Student Loan Interest Deduction
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, 2018¹
Detail Table - Married Tax Units Filing Jointly

Expanded Cash Income Level (thousands of 2018 dollars) ²	Percent of Tax Units ³		Benefit as a Percent of After-Tax Income ⁴	Share of Total Benefit	Average Benefit		Share of Federal Taxes		Average Federal Tax Rate ⁵	
	With Benefit	Without Benefit			Dollars	Percent of Federal Taxes	With Provision	Without Provision	With Provision	Without Provision
Less than 10	3.1	96.9	0.6	0.4	30	23.4	0.0	0.0	2.5	3.1
10-20	5.9	94.1	0.3	1.3	50	31.4	0.0	0.0	1.0	1.4
20-30	5.1	94.9	0.2	1.4	40	16.6	0.1	0.1	1.0	1.2
30-40	9.5	90.6	0.2	2.3	70	9.4	0.1	0.1	2.3	2.5
40-50	9.2	90.8	0.2	2.7	90	4.4	0.3	0.4	4.5	4.7
50-75	13.8	86.3	0.3	10.5	150	3.2	1.8	1.9	7.6	7.8
75-100	17.1	82.9	0.3	15.0	210	2.2	3.9	3.9	11.0	11.2
100-200	24.7	75.3	0.3	61.6	320	1.4	23.8	24.0	15.6	15.8
200-500	4.1	95.9	0.0	5.0	50	0.1	31.4	31.3	19.8	19.8
500-1,000	*	**	0.0	0.0	0	0.0	11.9	11.8	24.1	24.1
More than 1,000	0.0	100.0	0.0	0.0	0	0.0	26.4	26.3	29.8	29.8
All	14.1	85.9	0.1	100.0	170	0.6	100.0	100.0	18.9	19.0

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, 2018¹

Expanded Cash Income Level (thousands of 2018 dollars) ²	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁴		Average Federal Tax Rate ⁵
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Less than 10	1,510	2.4	4,520	0.1	110	0.0	4,410	0.1	2.5
10-20	2,690	4.3	15,360	0.4	160	0.0	15,200	0.5	1.0
20-30	3,540	5.6	24,950	0.9	250	0.1	24,700	1.1	1.0
30-40	3,260	5.1	34,870	1.1	790	0.1	34,080	1.3	2.3
40-50	3,250	5.1	45,070	1.4	2,020	0.3	43,060	1.7	4.5
50-75	7,510	11.8	62,430	4.6	4,730	1.8	57,700	5.2	7.6
75-100	7,800	12.3	87,300	6.6	9,610	3.9	77,690	7.3	11.0
100-200	20,710	32.6	142,990	28.9	22,270	23.8	120,720	30.1	15.6
200-500	10,750	16.9	285,840	30.0	56,670	31.4	229,160	29.7	19.8
500-1,000	1,420	2.2	672,090	9.3	162,110	11.9	509,980	8.7	24.1
More than 1,000	580	0.9	2,952,670	16.8	879,720	26.4	2,072,960	14.5	29.8
All	63,440	100.0	161,440	100.0	30,540	100.0	130,900	100.0	18.9

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

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(1) Calendar year. Table shows the tax benefit under the law in place for 2018 as of 9/17/2018 of the American Opportunity, Lifetime Learning tax credits and student loan interest deduction. For more information on TPC's baseline definitions, see

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(5) 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 T18-0210
Tax Benefit of Education Credits and Student Loan Interest Deduction
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 2018 dollars) ²	Percent of Tax Units ³		Benefit as a Percent of After-Tax Income ⁴	Share of Total Benefit	Average Benefit		Share of Federal Taxes		Average Federal Tax Rate ⁵	
	With Benefit	Without Benefit			Dollars	Percent of Federal Taxes	With Provision	Without Provision	With Provision	Without Provision
Less than 10	5.2	94.8	0.7	1.5	50	-6.4	-0.4	-0.4	-12.3	-11.5
10-20	5.3	94.7	0.3	4.9	50	-2.1	-4.5	-4.3	-13.7	-13.4
20-30	5.7	94.4	0.2	6.6	50	-2.7	-4.8	-4.6	-7.3	-7.1
30-40	7.9	92.1	0.2	7.1	60	69.0	0.2	0.3	0.3	0.4
40-50	11.1	88.9	0.3	10.4	110	5.1	3.9	4.1	4.7	4.9
50-75	16.9	83.2	0.4	37.0	220	4.3	16.7	17.1	8.5	8.8
75-100	21.9	78.1	0.4	26.0	310	2.8	17.9	18.1	12.7	13.0
100-200	5.7	94.3	0.1	6.5	80	0.4	33.8	33.3	17.0	17.1
200-500	0.1	99.9	0.0	0.0	*	0.0	14.4	14.1	22.1	22.1
500-1,000	0.0	100.0	0.0	0.0	0	0.0	4.0	3.9	27.6	27.6
More than 1,000	0.0	100.0	0.0	0.0	0	0.0	18.7	18.3	30.3	30.3
All	10.3	89.7	0.2	100.0	120	1.9	100.0	100.0	10.6	10.8

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, 2018 ¹

Expanded Cash Income Level (thousands of 2018 dollars) ²	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁴		Average Federal Tax Rate ⁵
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Less than 10	800	3.4	6,470	0.4	-790	-0.4	7,260	0.5	-12.3
10-20	3,050	13.1	15,410	3.5	-2,110	-4.5	17,520	4.4	-13.7
20-30	3,830	16.5	24,870	7.0	-1,810	-4.8	26,680	8.4	-7.3
30-40	3,290	14.1	34,920	8.5	90	0.2	34,830	9.4	0.3
40-50	2,680	11.5	44,850	8.9	2,110	3.9	42,750	9.4	4.7
50-75	4,650	20.0	60,810	20.9	5,150	16.7	55,660	21.4	8.5
75-100	2,360	10.1	86,070	15.0	10,910	17.9	75,160	14.6	12.7
100-200	2,160	9.3	131,780	21.0	22,420	33.8	109,360	19.5	17.0
200-500	360	1.6	259,040	6.9	57,220	14.4	201,820	6.0	22.1
500-1,000	30	0.1	656,320	1.5	180,910	4.0	475,410	1.2	27.6
More than 1,000	20	0.1	5,769,930	6.5	1,749,950	18.7	4,019,990	5.1	30.3
All	23,260	100.0	58,290	100.0	6,160	100.0	52,130	100.0	10.6

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

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

(1) Calendar year. Table shows the tax benefit under the law in place for 2018 as of 9/17/2018 of the American Opportunity, Lifetime Learning tax credits and student loan interest deduction. For more information on TPC's baseline definitions, see

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(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

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(3) Tax units with benefit are tax units with a net benefit of \$10 or more.

(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); estate tax; and excise taxes.

(5) 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 T18-0210
Tax Benefit of Education Credits and Student Loan Interest Deduction
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, 2018 ¹
Detail Table - Tax Units with Children

Expanded Cash Income Level (thousands of 2018 dollars) ²	Percent of Tax Units ³		Benefit as a Percent of After-Tax Income ⁴	Share of Total Benefit	Average Benefit		Share of Federal Taxes		Average Federal Tax Rate ⁵	
	With Benefit	Without Benefit			Dollars	Percent of Federal Taxes	With Provision	Without Provision	With Provision	Without Provision
Less than 10	8.7	91.3	1.1	0.8	80	-8.8	-0.1	-0.1	-14.0	-12.8
10-20	8.2	91.8	0.4	2.6	70	-3.1	-0.8	-0.8	-14.1	-13.7
20-30	7.4	92.6	0.2	3.1	60	-3.4	-0.9	-0.9	-7.5	-7.3
30-40	10.8	89.2	0.2	3.2	80	-41.9	-0.1	-0.1	-0.6	-0.3
40-50	13.3	86.7	0.3	4.1	130	7.2	0.6	0.6	3.9	4.1
50-75	19.4	80.6	0.4	15.3	240	4.9	3.2	3.3	7.9	8.3
75-100	27.0	73.0	0.5	16.5	370	3.5	4.8	4.9	11.9	12.3
100-200	32.0	68.0	0.4	50.1	500	2.2	23.0	23.3	15.9	16.3
200-500	6.0	94.0	0.0	4.3	80	0.1	30.3	30.1	20.1	20.1
500-1,000	*	**	0.0	0.0	0	0.0	12.4	12.2	24.8	24.8
More than 1,000	0.0	100.0	0.0	0.0	0	0.0	27.5	27.2	30.0	30.0
All	17.2	82.8	0.2	100.0	230	1.0	100.0	100.0	17.7	17.9

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, 2018 ¹

Expanded Cash Income Level (thousands of 2018 dollars) ²	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁴		Average Federal Tax Rate ⁵
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Less than 10	1,230	2.3	6,350	0.1	-890	-0.1	7,240	0.2	-14.0
10-20	4,520	8.5	15,440	1.1	-2,180	-0.8	17,620	1.5	-14.1
20-30	5,750	10.8	24,880	2.2	-1,870	-0.9	26,750	2.8	-7.5
30-40	4,760	9.0	34,840	2.5	-190	-0.1	35,030	3.1	-0.6
40-50	3,930	7.4	44,920	2.7	1,730	0.6	43,190	3.1	3.9
50-75	7,790	14.7	61,420	7.2	4,850	3.2	56,580	8.1	7.9
75-100	5,410	10.2	86,900	7.1	10,340	4.8	76,560	7.6	11.9
100-200	11,970	22.6	142,050	25.6	22,580	23.0	119,470	26.2	15.9
200-500	6,220	11.7	284,930	26.7	57,230	30.3	227,700	25.9	20.1
500-1,000	870	1.7	670,160	8.8	166,000	12.4	504,160	8.1	24.8
More than 1,000	360	0.7	2,985,530	16.2	894,630	27.5	2,090,900	13.8	30.0
All	53,040	100.0	125,090	100.0	22,120	100.0	102,970	100.0	17.7

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

* 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.

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(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

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(3) Tax units with benefit are tax units with a net benefit of \$10 or more.

(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); estate tax; and excise taxes.

(5) 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 T18-0210
Tax Benefit of Education Credits and Student Loan Interest Deduction
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, 2018 ¹
Detail Table - Elderly Tax Units

Expanded Cash Income Level (thousands of 2018 dollars) ²	Percent of Tax Units ³		Benefit as a Percent of After-Tax Income ⁴	Share of Total Benefit	Average Benefit		Share of Federal Taxes		Average Federal Tax Rate ⁵	
	With Benefit	Without Benefit			Dollars	Percent of Federal Taxes	With Provision	Without Provision	With Provision	Without Provision
Less than 10	0.1	99.9	0.0	0.4	*	1.1	0.0	0.0	1.6	1.6
10-20	0.2	99.8	0.0	1.6	*	0.5	0.3	0.3	1.5	1.5
20-30	0.4	99.6	0.0	3.1	*	0.4	0.7	0.7	2.4	2.4
30-40	0.4	99.6	0.0	2.4	*	0.2	1.0	1.0	3.3	3.3
40-50	0.5	99.5	0.0	2.9	*	0.2	1.5	1.5	4.7	4.7
50-75	1.2	98.8	0.0	15.8	10	0.3	5.0	5.0	6.6	6.6
75-100	1.3	98.7	0.0	13.1	10	0.2	6.8	6.8	9.4	9.4
100-200	4.0	96.0	0.0	58.6	40	0.2	22.6	22.6	13.7	13.7
200-500	0.6	99.4	0.0	2.0	*	0.0	22.3	22.3	19.2	19.2
500-1,000	0.0	100.0	0.0	0.0	0	0.0	8.5	8.5	23.7	23.7
More than 1,000	0.0	100.0	0.0	0.0	0	0.0	31.0	31.0	30.4	30.4
All	1.1	98.9	0.0	100.0	10	0.1	100.0	100.0	14.8	14.8

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, 2018 ¹

Expanded Cash Income Level (thousands of 2018 dollars) ²	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁴		Average Federal Tax Rate ⁵
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Less than 10	1,920	4.7	5,020	0.3	80	0.0	4,940	0.3	1.6
10-20	5,890	14.4	15,310	2.6	230	0.3	15,080	3.0	1.5
20-30	5,610	13.7	24,750	4.0	590	0.7	24,160	4.6	2.4
30-40	4,260	10.4	34,860	4.3	1,130	1.0	33,730	4.9	3.3
40-50	3,600	8.8	44,870	4.7	2,110	1.5	42,760	5.3	4.7
50-75	6,280	15.4	61,300	11.2	4,020	5.0	57,280	12.3	6.6
75-100	4,230	10.4	86,500	10.7	8,150	6.8	78,350	11.3	9.4
100-200	6,160	15.1	136,210	24.4	18,660	22.6	117,550	24.8	13.7
200-500	2,040	5.0	290,530	17.3	55,710	22.3	234,820	16.4	19.2
500-1,000	270	0.7	681,820	5.3	161,390	8.5	520,430	4.8	23.7
More than 1,000	150	0.4	3,409,860	15.1	1,037,410	31.0	2,372,450	12.3	30.4
All	40,870	100.0	84,080	100.0	12,470	100.0	71,620	100.0	14.8

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

* 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. Table shows the tax benefit under the law in place for 2018 as of 9/17/2018 of the American Opportunity, Lifetime Learning tax credits and student loan interest deduction. For more information on TPC's baseline definitions, 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) Tax units with benefit are tax units with a net benefit of \$10 or more.

(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); estate tax; and excise taxes.

(5) 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.