

**Table T11-0313**  
**Tax Benefits of the American Opportunity Tax Credit, Lifetime Learning Credit and the Tuition and Fees Deduction**  
**Baseline: Current Law**  
**Distribution of Federal Tax Change by Cash Income Level, 2011<sup>1</sup>**  
**Detail Table**

Cash Income Level (thousands of 2011 dollars) <sup>2</sup>	Percent of Tax Units <sup>3</sup>		Benefit as Percent of After-Tax Income <sup>4</sup>	Share of Total Benefits	Average Benefit		Share of Federal Taxes		Average Federal Tax Rate <sup>5</sup>	
	With Benefit	Without Benefit			Dollars	Percent of Tax	With Credits and Deduction	Without Credits and Deduction	With Credits and Deduction	Without Credits and Deduction
Less than 10	7.4	92.6	1.0	7.4	61	68.5	0.1	0.2	1.5	2.5
10-20	5.9	94.1	0.4	7.5	54	35.7	0.2	0.3	1.0	1.4
20-30	8.3	91.7	0.4	10.6	102	7.2	1.5	1.6	5.7	6.2
30-40	9.0	91.0	0.4	10.7	125	3.6	3.1	3.2	10.0	10.4
40-50	8.8	91.2	0.3	8.9	132	2.4	4.0	4.0	12.5	12.8
50-75	9.9	90.1	0.3	15.6	160	1.7	9.5	9.6	15.0	15.3
75-100	12.9	87.1	0.3	14.6	215	1.5	10.3	10.3	17.0	17.2
100-200	14.9	85.1	0.2	23.5	258	0.9	26.1	26.0	19.7	19.8
200-500	2.4	97.6	0.0	1.0	37	0.1	18.5	18.3	22.7	22.7
500-1,000	0.7	99.3	0.0	0.0	10	0.0	7.8	7.7	24.3	24.3
More than 1,000	0.4	99.7	0.0	0.0	6	0.0	18.9	18.7	29.1	29.1
All	8.9	91.1	0.2	100.0	123	1.0	100.0	100.0	18.1	18.3

**Baseline Distribution of Income and Federal Taxes**  
**by Cash Income Level, 2011<sup>1</sup>**

Cash Income Level (thousands of 2011 dollars) <sup>2</sup>	Tax Units <sup>3</sup>		Pre-Tax Income		Federal Tax Burden		After-Tax Income <sup>4</sup>		Average Federal Tax Rate <sup>5</sup>
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Less than 10	24,457	14.9	5,898	1.4	89	0.1	5,810	1.6	1.5
10-20	28,266	17.3	14,998	4.0	150	0.2	14,848	4.8	1.0
20-30	20,763	12.7	24,923	4.8	1,431	1.5	23,492	5.6	5.7
30-40	17,188	10.5	34,760	5.6	3,476	3.1	31,284	6.1	10.0
40-50	13,691	8.4	44,748	5.7	5,592	4.0	39,156	6.1	12.5
50-75	19,752	12.1	62,065	11.5	9,331	9.5	52,734	11.9	15.0
75-100	13,684	8.4	85,915	11.0	14,594	10.3	71,320	11.1	17.0
100-200	18,322	11.2	140,324	24.0	27,584	26.1	112,740	23.6	19.7
200-500	5,366	3.3	294,445	14.8	66,815	18.5	227,630	13.9	22.7
500-1,000	907	0.6	686,468	5.8	166,985	7.8	519,484	5.4	24.3
More than 1,000	433	0.3	2,906,843	11.8	844,927	18.9	2,061,916	10.2	29.1
All	163,869	100.0	65,357	100.0	11,841	100.0	53,516	100.0	18.1

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

Number of AMT Taxpayers (millions). Baseline: 4.3

Proposal: 4.3

\* Less than 0.05

(1) Calendar year. Baseline is current law. Proposal is current law without the American Opportunity Tax Credit, Lifetime Learning Credit and the tuition and fees deduction. For a description of TPC's current law and current policy baselines, see

<http://www.taxpolicycenter.org/T11-0270>

(2) Tax units with negative cash income are excluded from the lowest income class but are included in the totals. For a description of cash income, see

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

(3) Includes both filing and non-filing units but excludes those that are dependents of other tax units.

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

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