T13-0045
Effective Federal Tax Rates -- All Tax Units
By Cash Income Income Percentile, 2013
Baseline: Current Law

Cash Income Percentile ¹	Average Effective Tax Rate							
	Individual	Payroll Tax ³		Corporate	Estate Tax	All Federal Tax⁵		
	Income Tax ²	Employee ⁴	Employer	Income Tax		All rederal tax		
Lowest Quintile	-7.3	4.6	3.6	0.9	*	1.8		
Second Quintile	-1.1	5.0	4.4	1.0	*	9.3		
Middle Quintile	4.3	5.2	4.8	1.1	*	15.4		
Fourth Quintile	7.1	5.4	5.0	1.4	*	18.8		
Top Quintile	16.4	3.7	3.1	4.1	0.2	27.5		
All	10.1	4.4	3.9	2.7	0.1	21.3		
Addendum								
80-90	9.3	5.4	5.0	1.5	*	21.3		
90-95	11.0	5.2	4.6	2.3	*	23.1		
95-99	15.5	3.7	3.1	3.2	0.2	25.8		
Top 1 Percent	25.2	1.5	0.9	7.5	0.6	35.7		
Top 0.1 Percent	26.4	0.9	0.5	9.7	0.7	38.2		

(1) The cash 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 2012 dollars): 20% \$20,113; 40% \$39,790; 60% \$64,484; 80% \$108,266; 90% \$143,373; 95% \$204,296; 99% \$506,210; 99.9% \$2,655,675. Includes both filing and non-filing units but excludes those that are dependents of other tax units. 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. For a description of TPC's current law and current policy baselines, see http://www.taxpolicycenter.org/T11-0270.

- (2) After tax credits (including refundable portion of earned income and child tax credits).
- (3) Includes both the employee and employer portion of Social Security and Medicare tax.
- (4) Includes the employee portion of Social Security and Medicare taxes plus all SECA taxes for self-employment.
- (5) Excludes customs duties and excise taxes.

^{*} Less than 0.05.

T13-0045
Effective Federal Tax Rates -- All Tax Units
By Cash Income Income Percentile, 2013
Baseline: Current Law

Cash Income Percentile ¹			Average Eff	ective Tax Rate		
	Individual	Payroll Tax ³		Corporate	Estate Tax	All Federal Tax ⁵
	Income Tax ²	Employee ⁴	Employer	Income Tax		
Lowest Quintile	-13.6	5.6	4.3	1.0	*	-2.7
Second Quintile	-3.0	5.0	4.4	0.9	*	7.3
Middle Quintile	2.9	5.2	4.7	1.0	*	13.8
Fourth Quintile	6.6	5.5	5.1	1.2	*	18.3
Top Quintile	16.2	3.7	3.2	3.9	0.2	27.2
All	10.1	4.4	3.9	2.7	0.1	21.3
Addendum						
80-90	9.4	5.4	5.0	1.4	*	21.2
90-95	11.7	5.0	4.5	2.0	*	23.1
95-99	15.3	3.8	3.2	3.1	0.1	25.5
Top 1 Percent	24.8	1.5	0.9	7.6	0.6	35.5
Top 0.1 Percent	26.3	0.9	0.5	9.7	0.8	38.2

- (1) The cash 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 2012 dollars): 20% \$13,941; 40% \$26,136; 60% \$41,226; 80% \$64,003; 90% \$88,398; 95% \$122,605; 99% \$295,996; 99.9% \$1,565,087. Includes both filing and non-filing units but excludes those that are dependents of other tax units. 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. For a description of TPC's current law and current policy baselines, see http://www.taxpolicycenter.org/T11-0270.
- (2) After tax credits (including refundable portion of earned income and child tax credits).
- (3) Includes both the employee and employer portion of Social Security and Medicare tax.
- (4) Includes the employee portion of Social Security and Medicare taxes plus all SECA taxes for self-employment.
- (5) Excludes customs duties and excise taxes.

^{*} Less than 0.05.

T13-0045
Effective Federal Tax Rates -- Single Tax Units
By Cash Income Income Percentile, 2013
Baseline: Current Law

Cash Income Percentile ¹	Average Effective Tax Rate							
	Individual	Payroll Tax ³		Corporate	Estate Tax	All Federal Tax⁵		
	Income Tax ²	Employee ⁴	Employer	Income Tax				
Lowest Quintile	-3.8	4.5	3.7	0.9	*	5.2		
Second Quintile	1.4	3.8	3.4	0.9	0.1	9.4		
Middle Quintile	4.8	4.6	4.2	1.2	*	14.9		
Fourth Quintile	8.5	5.2	5.0	1.3	*	20.0		
Top Quintile	15.1	3.7	3.2	4.4	0.9	27.3		
All	9.2	4.2	3.8	2.6	0.4	20.4		
Addendum								
80-90	11.0	5.1	4.9	1.8	*	22.8		
90-95	12.7	4.8	4.3	2.5	*	24.3		
95-99	14.6	3.6	3.1	4.3	0.3	25.8		
Top 1 Percent	22.2	1.2	0.7	9.1	3.2	36.4		
Top 0.1 Percent	24.9	0.7	0.4	10.7	3.7	40.4		

- (1) The cash 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 2012 dollars): 20% \$13,941; 40% \$26,136; 60% \$41,226; 80% \$64,003; 90% \$88,398; 95% \$122,605; 99% \$295,996; 99.9% \$1,565,087. Includes both filing and non-filing units but excludes those that are dependents of other tax units. 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. For a description of TPC's current law and current policy baselines, see http://www.taxpolicycenter.org/T11-0270.
- (2) After tax credits (including refundable portion of earned income and child tax credits).
- (3) Includes both the employee and employer portion of Social Security and Medicare tax.
- (4) Includes the employee portion of Social Security and Medicare taxes plus all SECA taxes for self-employment.
- (5) Excludes customs duties and excise taxes.

^{*} Less than 0.05.

T13-0045
Effective Federal Tax Rates -- Married Tax Units, Filing Jointly
By Cash Income Income Percentile, 2013
Baseline: Current Law

Cash Income Percentile ¹	Average Effective Tax Rate							
	Individual	Payroll Tax ³		Corporate	Estate Tax	All Federal Tax ⁵		
	Income Tax ²	Employee ⁴	Employer	Income Tax		7 reactar tax		
Lowest Quintile	-15.8	6.4	4.3	1.3	*	-3.9		
Second Quintile	-4.6	5.5	4.5	1.0	*	6.5		
Middle Quintile	1.8	5.2	4.5	1.0	*	12.6		
Fourth Quintile	5.7	5.5	5.1	1.1	*	17.4		
Top Quintile	16.4	3.7	3.1	3.8	0.1	27.1		
All	11.6	4.3	3.7	2.9	*	22.6		
Addendum								
80-90	8.8	5.4	5.0	1.4	*	20.6		
90-95	11.2	5.0	4.5	1.8	*	22.6		
95-99	15.4	3.9	3.2	2.8	*	25.3		
Top 1 Percent	25.3	1.6	1.0	7.3	0.1	35.3		
Top 0.1 Percent	26.6	1.0	0.6	9.5	0.2	37.9		

- (1) The cash 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 2012 dollars): 20% \$13,941; 40% \$26,136; 60% \$41,226; 80% \$64,003; 90% \$88,398; 95% \$122,605; 99% \$295,996; 99.9% \$1,565,087. Includes both filing and non-filing units but excludes those that are dependents of other tax units. 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. For a description of TPC's current law and current policy baselines, see http://www.taxpolicycenter.org/T11-0270.
- (2) After tax credits (including refundable portion of earned income and child tax credits).
- (3) Includes both the employee and employer portion of Social Security and Medicare tax.
- (4) Includes the employee portion of Social Security and Medicare taxes plus all SECA taxes for self-employment.
- (5) Excludes customs duties and excise taxes.

^{*} Less than 0.05.

T13-0045
Effective Federal Tax Rates -- Head of Household Tax Units
By Cash Income Income Percentile, 2013
Baseline: Current Law

Cash Income Percentile ¹	Average Effective Tax Rate							
	Individual	Payroll Tax ³		Corporate	Estate Tax	All Federal Tax ⁵		
	Income Tax ²	Employee ⁴	Employer	Income Tax				
Lowest Quintile	-26.2	6.7	5.2	0.8	*	-13.4		
Second Quintile	-8.0	6.2	5.8	0.8	*	4.7		
Middle Quintile	2.6	6.0	5.8	0.8	*	15.2		
Fourth Quintile	6.6	6.0	5.7	0.9	*	19.3		
Top Quintile	15.0	4.3	3.8	2.7	0.1	25.9		
All	0.0	5.8	5.3	1.2	*	12.4		
Addendum								
80-90	10.1	5.7	5.4	1.1	*	22.3		
90-95	12.2	5.3	4.8	1.6	*	23.9		
95-99	16.3	3.8	3.0	2.6	*	25.7		
Top 1 Percent	24.7	1.5	0.8	6.5	0.4	33.9		
Top 0.1 Percent	27.1	0.9	0.5	7.5	0.5	36.5		

- (1) The cash 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 2012 dollars): 20% \$13,941; 40% \$26,136; 60% \$41,226; 80% \$64,003; 90% \$88,398; 95% \$122,605; 99% \$295,996; 99.9% \$1,565,087. Includes both filing and non-filing units but excludes those that are dependents of other tax units. 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. For a description of TPC's current law and current policy baselines, see http://www.taxpolicycenter.org/T11-0270.
- (2) After tax credits (including refundable portion of earned income and child tax credits).
- (3) Includes both the employee and employer portion of Social Security and Medicare tax.
- (4) Includes the employee portion of Social Security and Medicare taxes plus all SECA taxes for self-employment.
- (5) Excludes customs duties and excise taxes.

^{*} Less than 0.05.

T13-0045
Effective Federal Tax Rates -- Tax Units with Children
By Cash Income Income Percentile, 2013

Baseline: Current Law

Cash Income Percentile ¹	Average Effective Tax Rate							
	Individual	Payroll Tax ³		Corporate	Estate Tax	All Federal Tax ⁵		
	Income Tax ²	Employee ⁴	Employer	Income Tax				
Lowest Quintile	-28.2	7.1	5.2	1.0	*	-15.0		
Second Quintile	-8.3	6.6	5.8	0.9	*	4.9		
Middle Quintile	1.9	6.5	5.9	0.9	*	15.2		
Fourth Quintile	5.6	6.5	6.0	1.0	*	19.1		
Top Quintile	17.2	4.1	3.5	3.2	*	28.0		
All	8.7	5.3	4.7	2.2	*	20.8		
Addendum								
80-90	8.9	6.3	5.8	1.2	*	22.1		
90-95	12.0	5.5	4.8	1.6	*	23.9		
95-99	16.6	4.2	3.4	2.3	*	26.6		
Top 1 Percent	26.5	1.8	1.1	6.2	*	35.6		
Top 0.1 Percent	27.4	1.1	0.6	8.6	0.1	37.8		

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0412-8).

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

- (1) The cash 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 2012 dollars): 20% \$13,941; 40% \$26,136; 60% \$41,226; 80% \$64,003; 90% \$88,398; 95% \$122,605; 99% \$295,996; 99.9% \$1,565,087. Includes both filing and non-filing units but excludes those that are dependents of other tax units. 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. For a description of TPC's current law and current policy baselines, see http://www.taxpolicycenter.org/T11-0270.
- (2) After tax credits (including refundable portion of earned income and child tax credits).
- (3) Includes both the employee and employer portion of Social Security and Medicare tax.
- (4) Includes the employee portion of Social Security and Medicare taxes plus all SECA taxes for self-employment.
- (5) Excludes customs duties and excise taxes.

^{*} Less than 0.05.

T13-0045
Effective Federal Tax Rates -- Elderly Tax Units
By Cash Income Income Percentile, 2013
Baseline: Current Law

Cash Income	Average Effective Tax Rate							
	Individual	Payroll Tax ³		Corporate	Estate Tax	All Federal Tax ⁵		
	Income Tax ²	Employee ⁴	Employer	Income Tax				
Louist Quintile	0.2	0.3	0.2	0.4	*	0.7		
Lowest Quintile	-0.2		_	0.4		0.7		
Second Quintile	-0.2	0.5	0.4	0.7	0.1	1.5		
Middle Quintile	1.1	1.1	0.9	1.3	*	4.5		
Fourth Quintile	5.4	1.4	1.2	1.9	*	9.9		
Top Quintile	14.7	1.3	0.9	6.7	0.9	24.4		
All	9.4	1.2	0.9	4.4	0.5	16.4		
Addendum								
80-90	9.0	1.6	1.3	2.7	*	14.6		
90-95	10.8	1.8	1.4	4.0	*	17.9		
95-99	13.7	1.5	1.0	5.9	0.3	22.3		
Top 1 Percent	21.2	0.7	0.4	11.3	2.3	35.9		
Top 0.1 Percent	22.9	0.5	0.3	12.9	2.6	39.2		

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

(1) The cash 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 2012 dollars): 20% \$13,941; 40% \$26,136; 60% \$41,226; 80% \$64,003; 90% \$88,398; 95% \$122,605; 99% \$295,996; 99.9% \$1,565,087. Includes both filing and non-filing units but excludes those that are dependents of other tax units. 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. For a description of TPC's current law and current policy baselines, see http://www.taxpolicycenter.org/T11-0270.

- (2) After tax credits (including refundable portion of earned income and child tax credits).
- (3) Includes both the employee and employer portion of Social Security and Medicare tax.
- (4) Includes the employee portion of Social Security and Medicare taxes plus all SECA taxes for self-employment.
- (5) Excludes customs duties and excise taxes.

^{*} Less than 0.05.