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

Table T12-0121

Health Reform Act's Additional 0.9 Percent HI Tax on Earnings and 3.8 Percent Unearned Income Medicare Contribution

Baseline: Current Policy

Distribution of Fodoral Tax Change by Cash Income Percentile, 2022 1

Distribution of Federal Tax Change by Cash Income Percentile, 2022 ¹
Summary Table

| | | Tax Units with Tax | Increase or Cut | 4 | Percent Change in | Share of | Average | Average Fed | eral Tax Rate ⁶ |
|---------------------------------------|---------------------|--------------------|---------------------|---------------------|------------------------|-----------------------|-------------|-------------------|----------------------------|
| Cash Income Percentile ^{2,3} | With | Tax Cut | With Tax | Increase | Change in After-Tax | Total | Federal Tax | Change 10/ | I I malamahaa |
| | Pct of Tax Units | Avg Tax Cut | Pct of Tax Units | Avg Tax Increase | Income ⁵ | Federal Tax Change | Change (\$) | Change (% Points) | Under the Proposal |
| Lowest Quintile | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 2.5 |
| Second Quintile | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 10.6 |
| Middle Quintile | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 17.5 |
| Fourth Quintile | 0.0 | 0 | 0.3 | 132 | 0.0 | 0.0 | 0 | 0.0 | 20.8 |
| Top Quintile | 0.0 | 0 | 31.8 | 6,923 | -0.8 | 99.9 | 2,203 | 0.6 | 27.1 |
| All | 0.0 | 0 | 4.6 | 6,833 | -0.4 | 100.0 | 316 | 0.3 | 22.1 |
| Addendum | | | | | | | | | |
| 80-90 | 0.0 | 0 | 3.9 | 284 | 0.0 | 0.3 | 11 | 0.0 | 23.5 |
| 90-95 | 0.0 | 0 | 31.0 | 573 | -0.1 | 2.0 | 178 | 0.1 | 24.2 |
| 95-99 | 0.0 | 0 | 88.0 | 2,931 | -0.7 | 23.4 | 2,578 | 0.5 | 27.3 |
| Top 1 Percent | 0.0 | 0 | 91.1 | 36,050 | -2.0 | 74.3 | 32,854 | 1.4 | 31.8 |
| Top 0.1 Percent | 0.0 | 0 | 97.2 | 175,660 | -2.7 | 39.0 | 170,785 | 1.8 | 35.2 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-3).

Number of AMT Taxpayers (millions). Baseline: 9.3 Proposal: 9.3

^{*} Less than 0.05

^{**} Insufficient data

⁽¹⁾ Calendar year. Baseline is current policy without the proposal. Proposal is the additional 0.9 percent HI tax on earnings and 3.8 percent unearned income Medicare contribution enacted by the health reform legislation. 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⁾ 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 2011 dollars): 20% \$22,282; 40% \$45,752; 60% \$78,322; 80% \$138,418; 90% \$185,450; 95% \$272,946; 99% \$714,348; 99.9% \$3,133,996.

⁽⁴⁾ Includes both filing and non-filing units but excludes those that are dependents of other tax units.

⁽⁵⁾ 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.

⁽⁶⁾ 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.

Table T12-0121

Health Reform Act's Additional 0.9 Percent HI Tax on Earnings and 3.8 Percent Unearned Income Medicare Contribution Baseline: Current Policy

Distribution of Federal Tax Change by Cash Income Percentile, 2022 Detail Table

| 22 | Percent of T | ax Units ⁴ | Percent Change in | Share of Total | Average Federa | l Tax Change | Share of Fed | leral Taxes | Average Fed | eral Tax Rate ⁶ |
|---------------------------------------|--------------|-----------------------|-------------------------------|-----------------------|----------------|--------------|----------------------|-----------------------|----------------------|----------------------------|
| Cash Income Percentile ^{2,3} | With Tax Cut | With Tax Increase | After-Tax Income ⁵ | Federal Tax Change | 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 | 0.5 | 0.0 | 2.5 |
| Second Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.1 | 4.5 | 0.0 | 10.6 |
| Middle Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.2 | 11.7 | 0.0 | 17.5 |
| Fourth Quintile | 0.0 | 0.3 | 0.0 | 0.0 | 0 | 0.0 | -0.3 | 19.3 | 0.0 | 20.8 |
| Top Quintile | 0.0 | 31.8 | -0.8 | 99.9 | 2,203 | 2.2 | 0.5 | 63.9 | 0.6 | 27.1 |
| All | 0.0 | 4.6 | -0.4 | 100.0 | 316 | 1.4 | 0.0 | 100.0 | 0.3 | 22.1 |
| Addendum | | | | | | | | | | |
| 80-90 | 0.0 | 3.9 | 0.0 | 0.3 | 11 | 0.0 | -0.2 | 14.8 | 0.0 | 23.5 |
| 90-95 | 0.0 | 31.0 | -0.1 | 2.0 | 178 | 0.3 | -0.1 | 9.9 | 0.1 | 24.2 |
| 95-99 | 0.0 | 88.0 | -0.7 | 23.4 | 2,578 | 2.0 | 0.1 | 16.2 | 0.5 | 27.3 |
| Top 1 Percent | 0.0 | 91.1 | -2.0 | 74.3 | 32,854 | 4.6 | 0.7 | 23.1 | 1.4 | 31.8 |
| Top 0.1 Percent | 0.0 | 97.2 | -2.7 | 39.0 | 170,785 | 5.4 | 0.4 | 10.5 | 1.8 | 35.2 |

Baseline Distribution of Income and Federal Taxes by Cash Income Percentile, 2022 ¹

| 22 | Tax Uı | nits ⁴ | Pre-Tax Income | | Federal Tax | Burden | After-Tax In | ncome ⁵ | Average |
|---------------------------------------|-----------------------|-------------------|-------------------|---------------------|-------------------|------------------|-------------------|--------------------|----------------------------------|
| Cash Income Percentile ^{2,3} | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Tax Rate ⁶ |
| Lowest Quintile | 45,051 | 25.2 | 16,303 | 4.0 | 411 | 0.5 | 15,891 | 4.9 | 2.5 |
| Second Quintile | 41,671 | 23.3 | 41,574 | 9.3 | 4,417 | 4.6 | 37,157 | 10.7 | 10.6 |
| Middle Quintile | 35,526 | 19.9 | 76,666 | 14.7 | 13,450 | 11.8 | 63,216 | 15.5 | 17.5 |
| Fourth Quintile | 29,306 | 16.4 | 129,798 | 20.5 | 26,954 | 19.6 | 102,844 | 20.8 | 20.8 |
| Top Quintile | 25,593 | 14.3 | 377,519 | 52.1 | 100,172 | 63.4 | 277,347 | 48.9 | 26.5 |
| All | 178,798 | 100.0 | 103,787 | 100.0 | 22,603 | 100.0 | 81,184 | 100.0 | 21.8 |
| Addendum | | | | | | | | | |
| 80-90 | 12,832 | 7.2 | 201,121 | 13.9 | 47,202 | 15.0 | 153,919 | 13.6 | 23.5 |
| 90-95 | 6,360 | 3.6 | 263,571 | 9.0 | 63,499 | 10.0 | 200,071 | 8.8 | 24.1 |
| 95-99 | 5,125 | 2.9 | 473,893 | 13.1 | 126,636 | 16.1 | 347,257 | 12.3 | 26.7 |
| Top 1 Percent | 1,275 | 0.7 | 2,333,770 | 16.0 | 709,812 | 22.4 | 1,623,958 | 14.3 | 30.4 |
| Top 0.1 Percent | 129 | 0.1 | 9,454,596 | 6.6 | 3,156,229 | 10.1 | 6,298,367 | 5.6 | 33.4 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-3).

Number of AMT Taxpayers (millions). Baseline: 9.3

Proposal: 9.3

(1) Calendar year. Baseline is current policy without the proposal. Proposal is the additional 0.9 percent HI tax on earnings and 3.8 percent unearned income Medicare contribution enacted by the health reform legislation. For a description of TPC's current law and current policy baselines, see http://www.taxpolicycenter.org/T11-0270

^{*} Less than 0.05

⁽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⁾ 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 2011 dollars): 20% \$22,282; 40% \$45,752; 60% \$78,322; 80% \$138,418; 90% \$185,450; 95% \$272,946; 99% \$714,348; 99.9% \$3,133,996.

⁽⁴⁾ Includes both filing and non-filing units but excludes those that are dependents of other tax units.

⁽⁵⁾ 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.

⁽⁶⁾ 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.

Table T12-0121

Health Reform Act's Additional 0.9 Percent HI Tax on Earnings and 3.8 Percent Unearned Income Medicare Contribution Baseline: Current Policy

Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2022 Detail Table

| 22 | Percent of T | ax Units⁴ | Percent Change in | Share of Total Federal Tax | Average Federa | l Tax Change | Share of Fed | deral Taxes | Average Federal Tax Rate ⁶ | |
|---------------------------------------|--------------|----------------------|-------------------------------|----------------------------|----------------|--------------|----------------------|-----------------------|---------------------------------------|-----------------------|
| Cash Income Percentile ^{2,3} | With Tax Cut | With Tax Increase | After-Tax Income ⁵ | Federal Tax Change | 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 | -0.1 | 0.0 | -0.5 |
| Second Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.1 | 3.3 | 0.0 | 9.4 |
| Middle Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.1 | 9.1 | 0.0 | 15.5 |
| Fourth Quintile | 0.0 | 0.1 | 0.0 | 0.0 | 0 | 0.0 | -0.3 | 18.9 | 0.0 | 20.6 |
| Top Quintile | 0.0 | 25.2 | -0.7 | 100.0 | 1,730 | 2.1 | 0.4 | 68.5 | 0.5 | 26.8 |
| All | 0.0 | 4.6 | -0.4 | 100.0 | 316 | 1.4 | 0.0 | 100.0 | 0.3 | 22.1 |
| Addendum | | | | | | | | | | |
| 80-90 | 0.0 | 2.5 | 0.0 | 0.2 | 6 | 0.0 | -0.2 | 15.4 | 0.0 | 23.2 |
| 90-95 | 0.0 | 15.7 | -0.1 | 1.9 | 120 | 0.2 | -0.1 | 11.9 | 0.1 | 24.4 |
| 95-99 | 0.0 | 78.4 | -0.6 | 21.4 | 1,854 | 1.7 | 0.1 | 17.3 | 0.5 | 27.1 |
| Top 1 Percent | 0.0 | 87.4 | -2.0 | 76.5 | 28,253 | 4.6 | 0.7 | 23.9 | 1.4 | 31.4 |
| Top 0.1 Percent | 0.0 | 97.2 | -2.7 | 41.6 | 150,637 | 5.4 | 0.4 | 11.1 | 1.8 | 35.3 |

Baseline Distribution of Income and Federal Taxes by Cash Income Percentile Adjusted for Family Size, 2022 ¹

| 2.2 | Tax U | nits ⁴ | Pre-Tax In | come | Federal Tax | Burden | After-Tax In | icome ⁵ | Average |
|---------------------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------------------|
| Cash Income Percentile ^{2,3} | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Tax Rate ⁶ |
| Lowest Quintile | 37,209 | 20.8 | 15,382 | 3.1 | -81 | -0.1 | 15,463 | 4.0 | -0.5 |
| Second Quintile | 38,632 | 21.6 | 37,376 | 7.8 | 3,528 | 3.4 | 33,848 | 9.0 | 9.4 |
| Middle Quintile | 35,752 | 20.0 | 67,536 | 13.0 | 10,443 | 9.2 | 57,094 | 14.1 | 15.5 |
| Fourth Quintile | 32,958 | 18.4 | 113,958 | 20.2 | 23,524 | 19.2 | 90,434 | 20.5 | 20.6 |
| Top Quintile | 32,595 | 18.2 | 321,197 | 56.4 | 84,433 | 68.1 | 236,764 | 53.2 | 26.3 |
| All | 178,798 | 100.0 | 103,787 | 100.0 | 22,603 | 100.0 | 81,184 | 100.0 | 21.8 |
| Addendum | | | | | | | | | |
| 80-90 | 15,775 | 8.8 | 172,921 | 14.7 | 40,032 | 15.6 | 132,890 | 14.4 | 23.2 |
| 90-95 | 8,770 | 4.9 | 227,793 | 10.8 | 55,519 | 12.1 | 172,275 | 10.4 | 24.4 |
| 95-99 | 6,522 | 3.7 | 402,401 | 14.1 | 107,091 | 17.3 | 295,310 | 13.3 | 26.6 |
| Top 1 Percent | 1,527 | 0.9 | 2,042,383 | 16.8 | 612,347 | 23.1 | 1,430,037 | 15.1 | 30.0 |
| Top 0.1 Percent | 156 | 0.1 | 8,292,771 | 7.0 | 2,775,058 | 10.7 | 5,517,713 | 5.9 | 33.5 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-3).

Number of AMT Taxpayers (millions). Baseline: 9.3

Proposal: 9.3

(1) Calendar year. Baseline is current policy without the proposal. Proposal is the additional 0.9 percent HI tax on earnings and 3.8 percent unearned income Medicare contribution enacted by the health reform legislation. 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) 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 2011 dollars): 20% \$16,414; 40% \$30,982; 60% \$50,893; 80% \$82,426; 90% \$113,847; 95% \$159,996; 99% \$402,820; 99.9% \$1,874,628.

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

(5) 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.

(6) 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.

^{*} Less than 0.05

Table T12-0121

Health Reform Act's Additional 0.9 Percent HI Tax on Earnings and 3.8 Percent Unearned Income Medicare Contribution Baseline: Current Policy

Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2022 ¹ Detail Table - Single Tax Units

| 22 | Percent of T | ax Units ⁴ | Percent Change in | Share of Total | Average Federa | l Tax Change | Share of Fed | leral Taxes | Average Fed | eral Tax Rate ⁶ |
|---------------------------------------|--------------|-----------------------|-------------------------------|--------------------|----------------|--------------|----------------------|-----------------------|----------------------|----------------------------|
| Cash Income Percentile ^{2,3} | With Tax Cut | With Tax Increase | After-Tax Income ⁵ | Federal Tax Change | 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 | 1.3 | 0.0 | 5.1 |
| Second Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.1 | 5.6 | 0.0 | 8.8 |
| Middle Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.1 | 12.8 | 0.0 | 15.6 |
| Fourth Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.2 | 23.0 | 0.0 | 22.2 |
| Top Quintile | 0.0 | 18.1 | -0.6 | 100.0 | 1,028 | 1.7 | 0.4 | 57.2 | 0.5 | 27.7 |
| All | 0.0 | 2.1 | -0.3 | 100.0 | 118 | 1.0 | 0.0 | 100.0 | 0.2 | 20.9 |
| Addendum | | | | | | | | | | |
| 80-90 | 0.0 | 0.2 | 0.0 | 0.0 | 1 | 0.0 | -0.1 | 12.5 | 0.0 | 24.2 |
| 90-95 | 0.0 | 1.1 | 0.0 | 0.2 | 6 | 0.0 | -0.1 | 11.3 | 0.0 | 25.6 |
| 95-99 | 0.0 | 64.7 | -0.5 | 19.7 | 917 | 1.2 | 0.0 | 15.7 | 0.3 | 27.2 |
| Top 1 Percent | 0.0 | 85.1 | -2.1 | 80.1 | 20,737 | 4.6 | 0.6 | 17.6 | 1.5 | 33.3 |
| Top 0.1 Percent | 0.0 | 97.9 | -3.1 | 46.4 | 124,589 | 5.3 | 0.4 | 8.9 | 1.9 | 38.5 |

Baseline Distribution of Income and Federal Taxes by Cash Income Percentile Adjusted for Family Size, 2022 ¹

| 22 | Tax U | nits ⁴ | Pre-Tax In | come | Federal Tax | Burden | After-Tax In | come ⁵ | Average |
|---------------------------------------|--------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------------------|
| Cash Income Percentile ^{2,3} | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Tax Rate ⁶ |
| Lowest Quintile | 21,821 | 25.9 | 12,083 | 5.4 | 620 | 1.3 | 11,462 | 6.4 | 5.1 |
| Second Quintile | 22,271 | 26.4 | 29,350 | 13.3 | 2,567 | 5.6 | 26,783 | 15.3 | 8.8 |
| Middle Quintile | 16,677 | 19.8 | 50,676 | 17.2 | 7,891 | 12.9 | 42,785 | 18.3 | 15.6 |
| Fourth Quintile | 12,876 | 15.3 | 82,876 | 21.7 | 18,421 | 23.2 | 64,456 | 21.3 | 22.2 |
| Top Quintile | 9,653 | 11.5 | 220,495 | 43.2 | 60,016 | 56.7 | 160,479 | 39.7 | 27.2 |
| All | 84,243 | 100.0 | 58,478 | 100.0 | 12,120 | 100.0 | 46,358 | 100.0 | 20.7 |
| Addendum | | | | | | | | | |
| 80-90 | 4,438 | 5.3 | 120,186 | 10.8 | 29,120 | 12.7 | 91,067 | 10.4 | 24.2 |
| 90-95 | 2,700 | 3.2 | 167,862 | 9.2 | 43,013 | 11.4 | 124,848 | 8.6 | 25.6 |
| 95-99 | 2,131 | 2.5 | 280,166 | 12.1 | 75,212 | 15.7 | 204,954 | 11.2 | 26.9 |
| Top 1 Percent | 383 | 0.5 | 1,421,176 | 11.1 | 453,109 | 17.0 | 968,067 | 9.5 | 31.9 |
| Top 0.1 Percent | 37 | 0.0 | 6,424,331 | 4.8 | 2,345,831 | 8.5 | 4,078,500 | 3.9 | 36.5 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-3).

(1) Calendar year. Baseline is current policy without the proposal. Proposal is the additional 0.9 percent HI tax on earnings and 3.8 percent unearned income Medicare contribution enacted by the health reform legislation. 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

^{*} Less than 0.05

⁽³⁾ 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 2011 dollars): 20% \$16,414; 40% \$30,982; 60% \$50,893; 80% \$82,426; 90% \$113,847; 95% \$159,996; 99% \$402,820; 99.9% \$1,874,628.

⁽⁴⁾ Includes both filing and non-filing units but excludes those that are dependents of other tax units.

⁽⁵⁾ 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.

⁽⁶⁾ 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.

Table T12-0121

Health Reform Act's Additional 0.9 Percent HI Tax on Earnings and 3.8 Percent Unearned Income Medicare Contribution Baseline: Current Policy

Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2022 Detail Table - Married Tax Units Filing Jointly

| 22 | Percent of T | ax Units ⁴ | Percent Change in | Share of Total | Average Federa | l Tax Change | Share of Fed | leral Taxes | Average Fed | eral Tax Rate ⁶ |
|---------------------------------------|--------------|-----------------------|-------------------------------|-----------------------|----------------|--------------|----------------------|-----------------------|----------------------|----------------------------|
| Cash Income Percentile ^{2,3} | With Tax Cut | With Tax Increase | After-Tax Income ⁵ | Federal Tax Change | 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 | -0.1 | 0.0 | -1.7 |
| Second Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 1.4 | 0.0 | 10.2 |
| Middle Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.1 | 5.9 | 0.0 | 14.5 |
| Fourth Quintile | 0.0 | 0.1 | 0.0 | 0.0 | 0 | 0.0 | -0.3 | 16.6 | 0.0 | 19.8 |
| Top Quintile | 0.0 | 27.7 | -0.8 | 100.0 | 2,059 | 2.1 | 0.4 | 76.0 | 0.6 | 26.5 |
| All | 0.0 | 9.4 | -0.5 | 100.0 | 695 | 1.6 | 0.0 | 100.0 | 0.4 | 23.5 |
| Addendum | | | | | | | | | | |
| 80-90 | 0.0 | 2.7 | 0.0 | 0.1 | 6 | 0.0 | -0.3 | 16.8 | 0.0 | 22.8 |
| 90-95 | 0.0 | 19.9 | -0.1 | 2.1 | 161 | 0.3 | -0.2 | 12.8 | 0.1 | 24.0 |
| 95-99 | 0.0 | 85.5 | -0.7 | 22.1 | 2,351 | 1.9 | 0.1 | 19.0 | 0.5 | 27.0 |
| Top 1 Percent | 0.0 | 87.9 | -1.9 | 75.6 | 30,421 | 4.6 | 0.8 | 27.4 | 1.4 | 30.8 |
| Top 0.1 Percent | 0.0 | 96.8 | -2.6 | 40.0 | 157,634 | 5.4 | 0.5 | 12.3 | 1.8 | 34.4 |

Baseline Distribution of Income and Federal Taxes by Cash Income Percentile Adjusted for Family Size, 2022 ¹

| 22 | Tax Uı | nits ⁴ | Pre-Tax Income | | Federal Tax | Burden | After-Tax Ir | come ⁵ | Average |
|---------------------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------------------|
| Cash Income Percentile ^{2,3} | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Tax Rate ⁶ |
| Lowest Quintile | 4,620 | 7.4 | 21,651 | 0.9 | -358 | -0.1 | 22,008 | 1.1 | -1.7 |
| Second Quintile | 7,157 | 11.5 | 53,060 | 3.3 | 5,386 | 1.4 | 47,674 | 3.8 | 10.2 |
| Middle Quintile | 12,718 | 20.4 | 87,213 | 9.5 | 12,676 | 6.0 | 74,537 | 10.6 | 14.5 |
| Fourth Quintile | 16,394 | 26.2 | 140,184 | 19.7 | 27,712 | 16.9 | 112,472 | 20.5 | 19.8 |
| Top Quintile | 21,091 | 33.8 | 371,838 | 67.2 | 96,558 | 75.6 | 275,280 | 64.7 | 26.0 |
| All | 62,499 | 100.0 | 186,765 | 100.0 | 43,095 | 100.0 | 143,670 | 100.0 | 23.1 |
| Addendum | | | | | | | | | |
| 80-90 | 10,251 | 16.4 | 197,456 | 17.3 | 44,906 | 17.1 | 152,551 | 17.4 | 22.7 |
| 90-95 | 5,680 | 9.1 | 257,704 | 12.5 | 61,593 | 13.0 | 196,111 | 12.4 | 23.9 |
| 95-99 | 4,080 | 6.5 | 470,795 | 16.5 | 124,883 | 18.9 | 345,912 | 15.7 | 26.5 |
| Top 1 Percent | 1,080 | 1.7 | 2,253,463 | 20.9 | 663,716 | 26.6 | 1,589,747 | 19.1 | 29.5 |
| Top 0.1 Percent | 110 | 0.2 | 8,891,021 | 8.4 | 2,901,981 | 11.9 | 5,989,040 | 7.4 | 32.6 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-3).

(1) Calendar year. Baseline is current policy without the proposal. Proposal is the additional 0.9 percent HI tax on earnings and 3.8 percent unearned income Medicare contribution enacted by the health reform legislation. 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

^{*} Less than 0.05

⁽³⁾ 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 2011 dollars): 20% \$16,414; 40% \$30,982; 60% \$50,893; 80% \$82,426; 90% \$113,847; 95% \$159,996; 99% \$402,820; 99.9% \$1,874,628.

⁽⁴⁾ Includes both filing and non-filing units but excludes those that are dependents of other tax units.

⁽⁵⁾ 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.

⁽⁶⁾ 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.

Table T12-0121

Health Reform Act's Additional 0.9 Percent HI Tax on Earnings and 3.8 Percent Unearned Income Medicare Contribution Baseline: Current Policy

Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2022 Detail Table - Head of Household Tax Units

| | Percent of 1 | Γax Units⁴ | Percent Change in | Share of Total | Average Federa | l Tax Change | Share of Fed | leral Taxes | Average Fed | eral Tax Rate ⁶ |
|---------------------------------------|--------------|----------------------|-------------------------------|-----------------------|----------------|--------------|----------------------|-----------------------|----------------------|----------------------------|
| Cash Income Percentile ^{2,3} | With Tax Cut | With Tax Increase | After-Tax Income ⁵ | Federal Tax Change | 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 | -5.9 | 0.0 | -7.6 |
| Second Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.1 | 14.4 | 0.0 | 9.6 |
| Middle Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.2 | 27.3 | 0.0 | 17.2 |
| Fourth Quintile | 0.0 | 0.1 | 0.0 | 0.0 | 0 | 0.0 | -0.2 | 27.6 | 0.0 | 21.3 |
| Top Quintile | 0.0 | 27.3 | -0.6 | 99.9 | 1,065 | 1.6 | 0.4 | 36.5 | 0.4 | 26.8 |
| All | 0.0 | 1.3 | -0.1 | 100.0 | 50 | 0.6 | 0.0 | 100.0 | 0.1 | 15.4 |
| Addendum | | | | | | | | | | |
| 80-90 | 0.0 | 5.4 | 0.0 | 1.0 | 17 | 0.0 | -0.1 | 13.2 | 0.0 | 24.6 |
| 90-95 | 0.0 | 46.7 | -0.1 | 4.4 | 225 | 0.4 | 0.0 | 6.2 | 0.1 | 25.8 |
| 95-99 | 0.0 | 74.5 | -0.6 | 22.2 | 1,533 | 1.6 | 0.1 | 7.9 | 0.4 | 26.5 |
| Top 1 Percent | 0.0 | 92.5 | -2.0 | 72.4 | 25,580 | 4.6 | 0.4 | 9.3 | 1.4 | 31.9 |
| Top 0.1 Percent | 0.0 | 99.5 | -2.7 | 35.4 | 150,919 | 5.1 | 0.2 | 4.1 | 1.8 | 36.2 |

Baseline Distribution of Income and Federal Taxes by Cash Income Percentile Adjusted for Family Size, 2022 ¹

| | Tax U | nits ⁴ | Pre-Tax In | come | Federal Tax | Burden | After-Tax In | come ⁵ | Average |
|---------------------------------------|-----------------------|-------------------|-------------------|---------------------|-------------------|------------------|-------------------|---------------------|------------|
| Cash Income Percentile ^{2,3} | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Ta |
| Lowest Quintile | 10,465 | 35.7 | 19,525 | 12.0 | -1,474 | -6.0 | 20,999 | 15.3 | -7.6 |
| Second Quintile | 8,708 | 29.7 | 45,103 | 23.1 | 4,318 | 14.5 | 40,785 | 24.7 | 9.6 |
| Middle Quintile | 5,571 | 19.0 | 74,368 | 24.4 | 12,788 | 27.5 | 61,580 | 23.8 | 17.2 |
| Fourth Quintile | 3,097 | 10.6 | 109,128 | 19.9 | 23,216 | 27.7 | 85,911 | 18.5 | 21.3 |
| Top Quintile | 1,386 | 4.7 | 256,613 | 20.9 | 67,715 | 36.2 | 188,898 | 18.2 | 26.4 |
| All | 29,354 | 100.0 | 57,903 | 100.0 | 8,838 | 100.0 | 49,064 | 100.0 | 15.3 |
| Addendum | | | | | | | | | |
| 80-90 | 843 | 2.9 | 166,102 | 8.2 | 40,893 | 13.3 | 125,209 | 7.3 | 24.6 |
| 90-95 | 288 | 1.0 | 216,482 | 3.7 | 55,586 | 6.2 | 160,896 | 3.2 | 25.7 |
| 95-99 | 214 | 0.7 | 360,979 | 4.6 | 94,253 | 7.8 | 266,726 | 4.0 | 26.1 |
| Top 1 Percent | 42 | 0.1 | 1,823,813 | 4.5 | 556,275 | 9.0 | 1,267,538 | 3.7 | 30.5 |
| Top 0.1 Percent | 3 | 0.0 | 8,551,029 | 1.7 | 2,946,635 | 3.9 | 5,604,394 | 1.4 | 34.5 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-3).

(1) Calendar year. Baseline is current policy without the proposal. Proposal is the additional 0.9 percent HI tax on earnings and 3.8 percent unearned income Medicare contribution enacted by the health reform legislation. 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

^{*} Less than 0.05

⁽³⁾ 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 2011 dollars): 20% \$16,414; 40% \$30,982; 60% \$50,893; 80% \$82,426; 90% \$113,847; 95% \$159,996; 99% \$402,820; 99.9% \$1,874,628.

⁽⁴⁾ Includes both filing and non-filing units but excludes those that are dependents of other tax units.

⁽⁵⁾ 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.

⁽⁶⁾ 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.

Table T12-0121

Health Reform Act's Additional 0.9 Percent HI Tax on Earnings and 3.8 Percent Unearned Income Medicare Contribution Baseline: Current Policy

Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2022 Detail Table - Tax Units with Children

| 22 | Percent of Tax Units ⁴ | | Percent Change in | Share of Total Federal Tax — | Average Federal Tax Change | | | | Average Federal Tax Rate ⁶ | |
|---------------------------------------|-----------------------------------|----------------------|-------------------------------|------------------------------|----------------------------|---------|----------------------|-----------------------|---------------------------------------|-----------------------|
| Cash Income Percentile ^{2,3} | With Tax Cut | With Tax Increase | After-Tax Income ⁵ | Federal Tax Change | 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 | -1.5 | 0.0 | -10.5 |
| Second Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.1 | 3.5 | 0.0 | 10.0 |
| Middle Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.1 | 10.5 | 0.0 | 17.4 |
| Fourth Quintile | 0.0 | 0.3 | 0.0 | 0.0 | 0 | 0.0 | -0.3 | 21.3 | 0.0 | 21.7 |
| Top Quintile | 0.0 | 38.4 | -0.8 | 99.9 | 2,378 | 2.1 | 0.5 | 66.1 | 0.6 | 28.1 |
| All | 0.0 | 6.7 | -0.4 | 100.0 | 411 | 1.4 | 0.0 | 100.0 | 0.3 | 22.7 |
| Addendum | | | | | | | | | | |
| 80-90 | 0.0 | 6.6 | 0.0 | 0.4 | 16 | 0.0 | -0.2 | 17.3 | 0.0 | 24.3 |
| 90-95 | 0.0 | 60.6 | -0.3 | 4.4 | 576 | 0.7 | -0.1 | 8.3 | 0.2 | 25.6 |
| 95-99 | 0.0 | 93.8 | -0.7 | 23.6 | 2,797 | 1.9 | 0.1 | 16.9 | 0.5 | 28.4 |
| Top 1 Percent | 0.0 | 95.6 | -2.0 | 71.5 | 34,095 | 4.3 | 0.7 | 23.6 | 1.3 | 32.7 |
| Top 0.1 Percent | 0.0 | 99.8 | -2.7 | 36.3 | 193,428 | 5.2 | 0.4 | 10.0 | 1.8 | 35.8 |

Baseline Distribution of Income and Federal Taxes by Cash Income Percentile Adjusted for Family Size, 2022 ¹

| Cash Income Percentile ^{2,3} | Tax Units ⁴ | | Pre-Tax Income | | Federal Tax Burden | | After-Tax Income ⁵ | | Average |
|---------------------------------------|------------------------|---------------------|-------------------|---------------------|--------------------|---------------------|-------------------------------|---------------------|---------------------------------|
| | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Ta Rate ⁶ |
| Lowest Quintile | 11,454 | 21.3 | 20,883 | 3.3 | -2,183 | -1.5 | 23,065 | 4.7 | -10.5 |
| Second Quintile | 11,288 | 21.0 | 51,488 | 8.0 | 5,137 | 3.6 | 46,351 | 9.3 | 10.0 |
| Middle Quintile | 10,923 | 20.3 | 91,303 | 13.8 | 15,838 | 10.7 | 75,465 | 14.6 | 17.4 |
| Fourth Quintile | 10,554 | 19.6 | 152,768 | 22.2 | 33,116 | 21.6 | 119,652 | 22.4 | 21.7 |
| Top Quintile | 9,307 | 17.3 | 414,883 | 53.2 | 114,309 | 65.6 | 300,574 | 49.7 | 27.6 |
| All | 53,847 | 100.0 | 134,720 | 100.0 | 30,118 | 100.0 | 104,602 | 100.0 | 22.4 |
| Addendum | | | | | | | | | |
| 80-90 | 5,278 | 9.8 | 221,619 | 16.1 | 53,894 | 17.5 | 167,725 | 15.7 | 24.3 |
| 90-95 | 1,696 | 3.2 | 313,970 | 7.3 | 79,925 | 8.4 | 234,045 | 7.1 | 25.5 |
| 95-99 | 1,868 | 3.5 | 522,691 | 13.5 | 145,873 | 16.8 | 376,818 | 12.5 | 27.9 |
| Top 1 Percent | 465 | 0.9 | 2,545,464 | 16.3 | 799,294 | 22.9 | 1,746,170 | 14.4 | 31.4 |
| Top 0.1 Percent | 42 | 0.1 | 11,001,478 | 6.3 | 3,744,094 | 9.6 | 7,257,384 | 5.4 | 34.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-3).

^{*} Less than 0.05

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

⁽¹⁾ Calendar year. Baseline is current policy without the proposal. Proposal is the additional 0.9 percent HI tax on earnings and 3.8 percent unearned income Medicare contribution enacted by the health reform legislation. 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⁾ 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 2011 dollars): 20% \$16,414; 40% \$30,982; 60% \$50,893; 80% \$82,426; 90% \$113,847; 95% \$159,996; 99% \$402,820; 99.9% \$1,874,628.

⁽⁴⁾ Includes both filing and non-filing units but excludes those that are dependents of other tax units.

⁽⁵⁾ 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.

⁽⁶⁾ 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.

Table T12-0121

Health Reform Act's Additional 0.9 Percent HI Tax on Earnings and 3.8 Percent Unearned Income Medicare Contribution Baseline: Current Policy

Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2022 Detail Table - Elderly Tax Units

| | Percent of Tax Units ⁴ | | Percent Change in | Share of Total | Average Federal Tax Change | | Share of Federal Taxes | | Average Federal Tax Rate ⁶ | |
|---------------------------------------|-----------------------------------|----------------------|-------------------------------|-----------------------|----------------------------|---------|------------------------|-----------------------|---------------------------------------|-----------------------|
| Cash Income Percentile ^{2,3} | With Tax Cut | With Tax Increase | After-Tax Income ⁵ | Federal Tax Change | 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 | 0.1 | 0.0 | 0.8 |
| Second Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 1.2 | 0.0 | 2.1 |
| Middle Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.1 | 5.3 | 0.0 | 6.6 |
| Fourth Quintile | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | -0.3 | 13.9 | 0.0 | 13.8 |
| Top Quintile | 0.0 | 21.2 | -0.9 | 100.0 | 2,023 | 2.8 | 0.5 | 79.4 | 0.7 | 24.5 |
| All | 0.0 | 3.5 | -0.4 | 100.0 | 335 | 2.2 | 0.0 | 100.0 | 0.4 | 17.3 |
| Addendum | | | | | | | | | | |
| 80-90 | 0.0 | 0.2 | 0.0 | 0.0 | 0 | 0.0 | -0.3 | 12.8 | 0.0 | 17.5 |
| 90-95 | 0.0 | 4.8 | 0.0 | 0.3 | 23 | 0.1 | -0.3 | 13.2 | 0.0 | 20.3 |
| 95-99 | 0.0 | 70.4 | -0.7 | 20.6 | 1,928 | 2.2 | 0.0 | 20.9 | 0.5 | 24.6 |
| Top 1 Percent | 0.0 | 82.1 | -2.4 | 79.0 | 29,433 | 5.5 | 1.0 | 32.6 | 1.7 | 32.1 |
| Top 0.1 Percent | 0.0 | 98.1 | -3.3 | 41.9 | 159,798 | 6.2 | 0.6 | 15.4 | 2.2 | 37.3 |

Baseline Distribution of Income and Federal Taxes by Cash Income Percentile Adjusted for Family Size, 2022 ¹

| Cash Income Percentile ^{2,3} | Tax Units ⁴ | | Pre-Tax Income | | Federal Tax Burden | | After-Tax Income ⁵ | | Average |
|---------------------------------------|------------------------|---------------------|-------------------|---------------------|--------------------|---------------------|-------------------------------|---------------------|------------|
| | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Ta |
| Lowest Quintile | 8,770 | 18.9 | 14,874 | 3.1 | 114 | 0.1 | 14,760 | 3.7 | 0.8 |
| Second Quintile | 12,942 | 27.9 | 31,170 | 9.6 | 659 | 1.2 | 30,511 | 11.3 | 2.1 |
| Middle Quintile | 9,813 | 21.2 | 59,886 | 14.0 | 3,942 | 5.4 | 55,944 | 15.7 | 6.6 |
| Fourth Quintile | 7,152 | 15.4 | 102,673 | 17.5 | 14,152 | 14.2 | 88,521 | 18.1 | 13.8 |
| Top Quintile | 7,674 | 16.5 | 306,360 | 56.0 | 73,108 | 78.9 | 233,252 | 51.3 | 23.9 |
| All | 46,392 | 100.0 | 90,561 | 100.0 | 15,327 | 100.0 | 75,234 | 100.0 | 16.9 |
| Addendum | | | | | | | | | |
| 80-90 | 3,390 | 7.3 | 155,804 | 12.6 | 27,324 | 13.0 | 128,480 | 12.5 | 17.5 |
| 90-95 | 2,205 | 4.8 | 213,356 | 11.2 | 43,374 | 13.5 | 169,982 | 10.7 | 20.3 |
| 95-99 | 1,662 | 3.6 | 370,708 | 14.7 | 89,285 | 20.9 | 281,423 | 13.4 | 24.1 |
| Top 1 Percent | 417 | 0.9 | 1,766,109 | 17.5 | 538,222 | 31.6 | 1,227,887 | 14.7 | 30.5 |
| Top 0.1 Percent | 41 | 0.1 | 7,377,022 | 7.2 | 2,592,971 | 14.9 | 4,784,051 | 5.6 | 35.2 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-3).

^{*} Less than 0.05

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

⁽¹⁾ Calendar year. Baseline is current policy without the proposal. Proposal is the additional 0.9 percent HI tax on earnings and 3.8 percent unearned income Medicare contribution enacted by the health reform legislation. 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⁾ 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 2011 dollars): 20% \$16,414; 40% \$30,982; 60% \$50,893; 80% \$82,426; 90% \$113,847; 95% \$159,996; 99% \$402,820; 99.9% \$1,874,628.

⁽⁴⁾ Includes both filing and non-filing units but excludes those that are dependents of other tax units.

⁽⁵⁾ 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.

⁽⁶⁾ 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.