Table T10-0114
Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Policy
Distribution of Federal Tax Change by Cash Income Level, $2011{ }^{1}$ Summary Table

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | Percent <br> Change in <br> After-Tax <br> Income ${ }^{4}$ | Share of Total Federal Tax Change | Average <br> Federal Tax <br> Change (\$) | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Tax Cut | With Tax Increase |  |  |  | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \end{gathered}$ | Under the Proposal |
| Less than 10 | 16.3 | 0.0 | 2.4 | 24.8 | -136 | -2.3 | 2.3 |
| 10-20 | 18.9 | 0.0 | 1.4 | 48.8 | -203 | -1.3 | 3.3 |
| 20-30 | 11.2 | 0.0 | 0.5 | 19.8 | -104 | -0.4 | 8.5 |
| 30-40 | 3.5 | 0.0 | 0.1 | 3.9 | -26 | -0.1 | 12.8 |
| 40-50 | 1.2 | 0.0 | 0.0 | 1.3 | -11 | 0.0 | 15.2 |
| 50-75 | 0.4 | 0.0 | 0.0 | 0.5 | -3 | 0.0 | 17.2 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.1 | -1 | 0.0 | 19.1 |
| 100-200 | 0.1 | 0.0 | 0.0 | 0.1 | -1 | 0.0 | 21.7 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 24.5 |
| 500-1,000 | 0.1 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 25.3 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 29.5 |
| All | 7.2 | 0.0 | 0.1 | 100.0 | -69 | -0.1 | 20.3 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-5).
Number of AMT Taxpayers (millions). Baseline: 4.6 Proposal: 4.6
(1) Calendar year. Baseline is current policy, which extends the 2009 AMT patch and indexes the AMT exemption, rate bracket thresholds and exemption thresholds for inflation; makes the 2001 and 2003 individual income tax cuts permanent and makes 2009 estate tax law permanent. Proposal is to reduce the refundablily threshold of the child tax credit from $\$ 10,000$ to $\$ 0$.
(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.

Table T10-0114
Reduce Child Tax Credit Refundability Threshold to \$0 Baseline: Current Policy
Distribution of Federal Tax Change by Cash Income Level, $2011{ }^{1}$
Detail Table

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | PercentChange inAfter-TaxIncome ${ }^{4}$ | Share of Total Federal Tax Change | Average Federal Tax Change |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Tax Cut | With Tax Increase |  |  | Dollars | Percent | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal |
| Less than 10 | 16.3 | 0.0 | 2.4 | 24.8 | -136 | -49.8 | -0.1 | 0.1 | -2.3 | 2.3 |
| 10-20 | 18.9 | 0.0 | 1.4 | 48.8 | -203 | -28.3 | -0.2 | 0.6 | -1.3 | 3.3 |
| 20-30 | 11.2 | 0.0 | 0.5 | 19.8 | -104 | -4.6 | -0.1 | 2.0 | -0.4 | 8.5 |
| 30-40 | 3.5 | 0.0 | 0.1 | 3.9 | -26 | -0.6 | 0.0 | 3.3 | -0.1 | 12.8 |
| 40-50 | 1.2 | 0.0 | 0.0 | 1.3 | -11 | -0.2 | 0.0 | 3.8 | 0.0 | 15.2 |
| 50-75 | 0.4 | 0.0 | 0.0 | 0.5 | -3 | 0.0 | 0.0 | 10.0 | 0.0 | 17.2 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.1 | -1 | 0.0 | 0.1 | 11.1 | 0.0 | 19.1 |
| 100-200 | 0.1 | 0.0 | 0.0 | 0.1 | -1 | 0.0 | 0.1 | 26.0 | 0.0 | 21.7 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.1 | 17.3 | 0.0 | 24.5 |
| 500-1,000 | 0.1 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 7.6 | 0.0 | 25.3 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.1 | 18.2 | 0.0 | 29.5 |
| All | 7.2 | 0.0 | 0.1 | 100.0 | -69 | -0.5 | 0.0 | 100.0 | -0.1 | 20.3 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, $2011{ }^{1}$

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Tax Units ${ }^{3}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average AfterTax Income ${ }^{4}$ (Dollars) | ```Average Federal Tax Rate \({ }^{5}\)``` | Share of Pre- <br> Tax Income <br> Percent of <br> Total | Share of Post- <br> Tax Income <br> Percent of <br> Total | Share of <br> Federal Taxes <br> Percent of <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| Less than 10 | 19,473 | 12.5 | 5,992 | 273 | 5,718 | 4.6 | 1.1 | 1.3 | 0.2 |
| 10-20 | 25,675 | 16.5 | 15,574 | 719 | 14,856 | 4.6 | 3.6 | 4.3 | 0.8 |
| 20-30 | 20,342 | 13.1 | 25,575 | 2,276 | 23,299 | 8.9 | 4.7 | 5.4 | 2.0 |
| 30-40 | 16,056 | 10.3 | 35,907 | 4,618 | 31,289 | 12.9 | 5.2 | 5.7 | 3.3 |
| 40-50 | 12,370 | 8.0 | 46,113 | 7,007 | 39,106 | 15.2 | 5.1 | 5.5 | 3.8 |
| 50-75 | 20,373 | 13.1 | 64,251 | 11,063 | 53,188 | 17.2 | 11.8 | 12.2 | 9.9 |
| 75-100 | 14,743 | 9.5 | 89,246 | 17,024 | 72,222 | 19.1 | 11.8 | 12.0 | 11.1 |
| 100-200 | 18,513 | 11.9 | 145,841 | 31,662 | 114,179 | 21.7 | 24.3 | 23.8 | 25.8 |
| 200-500 | 5,241 | 3.4 | 304,480 | 74,503 | 229,977 | 24.5 | 14.3 | 13.6 | 17.2 |
| 500-1,000 | 954 | 0.6 | 711,387 | 180,285 | 531,103 | 25.3 | 6.1 | 5.7 | 7.6 |
| More than 1,000 | 446 | 0.3 | 3,116,878 | 919,562 | 2,197,316 | 29.5 | 12.5 | 11.1 | 18.1 |
| All | 155,368 | 100.0 | 71,667 | 14,608 | 57,058 | 20.4 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-5).
Number of AMT Taxpayers (millions). Baseline: 4.6
Proposal: 4.
(1) Calendar year. Baseline is current policy, which extends the 2009 AMT patch and indexes the AMT exemption, rate bracket thresholds and exemption thresholds for inflation; makes the 2001 and 2003 individual income tax
cuts permanent and makes 2009 estate tax law permanent. Proposal is to reduce the refundablily threshold of the child tax credit from $\$ 10,000$ to $\$ 0$.
(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
(2)
(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.

## Table T10-0114

Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Policy
Distribution of Federal Tax Change by Cash Income Level, $2011{ }^{1}$
Detail Table - Single Tax Unit

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | PercentChange inAfter-TaxIncome $^{4}$ | Share of Total Federal Tax Change | Average Federal Tax Change |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Tax Cut | With Tax Increase |  |  | Dollars | Percent | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Under the } \\ \text { Proposal } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal |
| Less than 10 | 4.7 | 0.0 | 0.7 | 41.3 | -38 | -7.6 | -0.1 | 1.1 | -0.6 | 7.8 |
| 10-20 | 4.0 | 0.0 | 0.3 | 48.0 | -39 | -2.9 | -0.1 | 3.6 | -0.3 | 8.4 |
| 20-30 | 1.3 | 0.0 | 0.0 | 8.3 | -10 | -0.3 | 0.0 | 6.5 | 0.0 | 13.5 |
| 30-40 | 0.3 | 0.0 | 0.0 | 1.9 | -3 | -0.1 | 0.0 | 8.4 | 0.0 | 17.3 |
| 40-50 | 0.1 | 0.0 | 0.0 | 0.3 | -1 | 0.0 | 0.0 | 8.8 | 0.0 | 19.1 |
| 50-75 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 17.6 | 0.0 | 21.3 |
| 75-100 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 12.6 | 0.0 | 23.3 |
| 100-200 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 16.3 | 0.0 | 23.5 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 9.8 | 0.0 | 25.5 |
| 500-1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 4.4 | 0.0 | 27.3 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 10.8 | 0.0 | 33.5 |
| All | 2.1 | 0.0 | 0.1 | 100.0 | -18 | -0.2 | 0.0 | 100.0 | -0.1 | 20.4 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, $2011{ }^{1}$

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Tax Units ${ }^{3}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average After- <br> Tax Income ${ }^{4}$ <br> (Dollars) | Average <br> Federal Tax <br> Rate ${ }^{5}$ | Share of Pre- <br> Tax Income <br> Percent of <br> Total | Share of Post- <br> Tax Income <br> Percent of <br> Total | Share of <br> Federal Taxes <br> Percent of <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | Percent of Total |  |  |  |  |  |  |  |
| Less than 10 | 13,625 | 20.1 | 5,910 | 499 | 5,411 | 8.4 | 2.9 | 3.4 | 1.2 |
| 10-20 | 15,494 | 22.8 | 15,417 | 1,336 | 14,081 | 8.7 | 8.7 | 10.0 | 3.7 |
| 20-30 | 10,657 | 15.7 | 25,474 | 3,439 | 22,034 | 13.5 | 9.9 | 10.8 | 6.5 |
| 30-40 | 7,568 | 11.2 | 35,938 | 6,215 | 29,723 | 17.3 | 9.9 | 10.3 | 8.4 |
| 40-50 | 5,576 | 8.2 | 46,070 | 8,803 | 37,267 | 19.1 | 9.4 | 9.5 | 8.8 |
| 50-75 | 7,296 | 10.8 | 63,429 | 13,504 | 49,926 | 21.3 | 16.9 | 16.7 | 17.6 |
| 75-100 | 3,425 | 5.1 | 88,382 | 20,631 | 67,751 | 23.3 | 11.0 | 10.6 | 12.6 |
| 100-200 | 2,751 | 4.1 | 140,736 | 33,089 | 107,647 | 23.5 | 14.1 | 13.6 | 16.2 |
| 200-500 | 701 | 1.0 | 306,169 | 77,990 | 228,179 | 25.5 | 7.8 | 7.3 | 9.7 |
| 500-1,000 | 127 | 0.2 | 709,117 | 193,832 | 515,284 | 27.3 | 3.3 | 3.0 | 4.4 |
| More than 1,000 | 59 | 0.1 | 3,064,204 | 1,025,401 | 2,038,803 | 33.5 | 6.6 | 5.5 | 10.8 |
| All | 67,885 | 100.0 | 40,448 | 8,268 | 32,180 | 20.4 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-5)
(1) Calendar year. Baseline is current policy, which extends the 2009 AMT patch and indexes the AMT exemption, rate bracket thresholds and exemption thresholds for inflation; makes the 2001 and 2003 individual income tax cuts permanent and makes 2009 estate tax law permanent. Proposal is to reduce the refundablily threshold of the child tax credit from $\$ 10,000$ to $\$ 0$.
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.

## Table T10-0114

Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Policy
Distribution of Federal Tax Change by Cash Income Level, 2011
Detail Table - Married Tax Units Filing Jointly

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | PercentChange inAfter-TaxIncome $^{4}$ | Share of Total Federal Tax Change | Average Federal Tax Change |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Tax Cut | With Tax Increase |  |  | Dollars | Percent | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Under the } \\ \text { Proposal } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal |
| Less than 10 | 13.1 | 0.0 | 2.2 | 10.5 | -110 | -58.0 | 0.0 | 0.0 | -2.2 | 1.6 |
| 10-20 | 20.6 | 0.0 | 1.7 | 44.7 | -257 | -57.1 | -0.1 | 0.1 | -1.6 | 1.2 |
| 20-30 | 15.0 | 0.0 | 0.6 | 29.0 | -151 | -12.9 | -0.1 | 0.3 | -0.6 | 4.0 |
| 30-40 | 5.3 | 0.0 | 0.1 | 8.2 | -47 | -1.7 | 0.0 | 0.8 | -0.1 | 7.4 |
| 40-50 | 2.2 | 0.0 | 0.1 | 3.1 | -19 | -0.4 | 0.0 | 1.3 | 0.0 | 10.3 |
| 50-75 | 0.5 | 0.0 | 0.0 | 1.5 | -4 | 0.0 | 0.0 | 5.7 | 0.0 | 14.1 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.4 | -1 | 0.0 | 0.0 | 10.0 | 0.0 | 17.4 |
| 100-200 | 0.1 | 0.0 | 0.0 | 0.3 | 0 | 0.0 | 0.1 | 30.4 | 0.0 | 21.3 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 21.0 | 0.0 | 24.4 |
| 500-1,000 | 0.1 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 9.2 | 0.0 | 25.0 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 21.0 | 0.0 | 28.8 |
| All | 4.0 | 0.0 | 0.0 | 100.0 | -42 | -0.2 | 0.0 | 100.0 | 0.0 | 21.2 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, $2011{ }^{1}$

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Tax Units ${ }^{3}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average After- <br> Tax Income ${ }^{4}$ <br> (Dollars) | Average <br> Federal Tax <br> Rate ${ }^{5}$ | Share of PreTax Income | Share of PostTax Income | Share of Federal Taxes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |  |  |  | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Percent of Total | Percent of Total |
| Less than 10 | 2,449 | 4.0 | 5,126 | 190 | 4,936 | 3.7 | 0.2 | 0.2 | 0.0 |
| 10-20 | 4,462 | 7.3 | 15,983 | 450 | 15,532 | 2.8 | 1.0 | 1.2 | 0.1 |
| 20-30 | 4,928 | 8.1 | 25,734 | 1,166 | 24,568 | 4.5 | 1.7 | 2.1 | 0.4 |
| 30-40 | 4,438 | 7.3 | 36,076 | 2,733 | 33,343 | 7.6 | 2.2 | 2.6 | 0.8 |
| 40-50 | 4,139 | 6.8 | 46,216 | 4,798 | 41,417 | 10.4 | 2.6 | 3.0 | 1.3 |
| 50-75 | 9,641 | 15.9 | 65,170 | 9,160 | 56,010 | 14.1 | 8.6 | 9.4 | 5.7 |
| 75-100 | 9,818 | 16.2 | 89,778 | 15,650 | 74,128 | 17.4 | 12.1 | 12.7 | 10.0 |
| 100-200 | 14,926 | 24.6 | 147,281 | 31,432 | 115,849 | 21.3 | 30.2 | 30.2 | 30.4 |
| 200-500 | 4,378 | 7.2 | 304,202 | 74,063 | 230,139 | 24.4 | 18.3 | 17.6 | 21.0 |
| 500-1,000 | 795 | 1.3 | 712,174 | 178,253 | 533,922 | 25.0 | 7.8 | 7.4 | 9.2 |
| More than 1,000 | 368 | 0.6 | 3,053,140 | 880,513 | 2,172,627 | 28.8 | 15.5 | 14.0 | 21.0 |
| All | 60,792 | 100.0 | 119,608 | 25,404 | 94,204 | 21.2 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-5).
(1) Calendar year. Baseline is current policy, which extends the 2009 AMT patch and indexes the AMT exemption, rate bracket thresholds and exemption thresholds for inflation; makes the 2001 and 2003 individual income tax cuts permanent and makes 2009 estate tax law permanent. Proposal is to reduce the refundablily threshold of the child tax credit from $\$ 10,000$ to $\$ 0$.
(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.

## Table T10-0114

Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Policy
Distribution of Federal Tax Change by Cash Income Level, 2011
Detail Table - Head of Household Tax Units

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | PercentChange inAfter-TaxIncome ${ }^{4}$ | Share of Total Federal Tax Change | Average Federal Tax Change |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Tax Cut | With Tax Increase |  |  | Dollars | Percent | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal |
| Less than 10 | 68.7 | 0.0 | 7.6 | 27.1 | -579 | 90.1 | -1.8 | -3.5 | -8.3 | -17.5 |
| 10-20 | 61.0 | 0.0 | 3.8 | 50.4 | -638 | 69.0 | -3.3 | -7.6 | -4.1 | -10.0 |
| 20-30 | 31.8 | 0.0 | 1.1 | 18.5 | -286 | -51.7 | -1.0 | 1.1 | -1.1 | 1.0 |
| 30-40 | 8.2 | 0.0 | 0.2 | 2.7 | -51 | -1.5 | 0.5 | 10.9 | -0.1 | 9.4 |
| 40-50 | 2.4 | 0.0 | 0.1 | 0.8 | -24 | -0.4 | 0.7 | 13.2 | -0.1 | 13.8 |
| 50-75 | 1.2 | 0.0 | 0.0 | 0.3 | -6 | -0.1 | 1.6 | 28.6 | 0.0 | 17.2 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.0 | -1 | 0.0 | 1.1 | 19.7 | 0.0 | 19.8 |
| 100-200 | 0.2 | 0.0 | 0.0 | 0.0 | -3 | 0.0 | 1.1 | 19.4 | 0.0 | 22.4 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.4 | 7.5 | 0.0 | 23.3 |
| 500-1,000 | 0.9 | 0.0 | 0.0 | 0.0 | -6 | 0.0 | 0.2 | 3.1 | 0.0 | 23.9 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.4 | 7.5 | 0.0 | 30.0 |
| All | 30.3 | 0.0 | 0.9 | 100.0 | -283 | -5.8 | 0.0 | 100.0 | -0.7 | 12.0 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, $2011{ }^{1}$

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Tax Units ${ }^{3}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average After- <br> Tax Income ${ }^{4}$ <br> (Dollars) | $\begin{aligned} & \text { Average } \\ & \text { Federal Tax } \\ & \text { Rate }^{5} \end{aligned}$ | Share of Pre- <br> Tax Income <br> Percent of <br> Total | Share of Post- <br> Tax Income <br> Percent of <br> Total | Share of <br> Federal Taxes <br> Percent of <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| Less than 10 | 3,209 | 13.3 | 6,999 | -643 | 7,641 | -9.2 | 2.4 | 3.0 | -1.7 |
| 10-20 | 5,408 | 22.4 | 15,686 | -924 | 16,611 | -5.9 | 9.1 | 11.1 | -4.2 |
| 20-30 | 4,419 | 18.3 | 25,635 | 553 | 25,082 | 2.2 | 12.2 | 13.7 | 2.1 |
| 30-40 | 3,670 | 15.2 | 35,569 | 3,376 | 32,193 | 9.5 | 14.1 | 14.6 | 10.4 |
| 40-50 | 2,322 | 9.6 | 46,068 | 6,372 | 39,695 | 13.8 | 11.5 | 11.4 | 12.5 |
| 50-75 | 2,941 | 12.2 | 63,194 | 10,866 | 52,328 | 17.2 | 20.0 | 19.0 | 26.9 |
| 75-100 | 1,267 | 5.2 | 87,790 | 17,380 | 70,410 | 19.8 | 12.0 | 11.0 | 18.6 |
| 100-200 | 710 | 2.9 | 135,920 | 30,477 | 105,443 | 22.4 | 10.4 | 9.3 | 18.3 |
| 200-500 | 119 | 0.5 | 304,528 | 70,992 | 233,536 | 23.3 | 3.9 | 3.4 | 7.1 |
| 500-1,000 | 21 | 0.1 | 686,300 | 163,691 | 522,609 | 23.9 | 1.6 | 1.4 | 3.0 |
| More than 1,000 | 9 | 0.0 | 3,051,458 | 914,734 | 2,136,724 | 30.0 | 3.0 | 2.4 | 7.1 |
| All | 24,178 | 100.0 | 38,406 | 4,906 | 33,500 | 12.8 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-5).
(1) Calendar year. Baseline is current policy, which extends the 2009 AMT patch and indexes the AMT exemption, rate bracket thresholds and exemption thresholds for inflation; makes the 2001 and 2003 individual income tax cuts permanent and makes 2009 estate tax law permanent. Proposal is to reduce the refundablily threshold of the child tax credit from $\$ 10,000$ to $\$ 0$.
(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.

## Table T10-0114

Reduce Child Tax Credit Refundability Threshold to \$0 Baseline: Current Policy

## Distribution of Federal Tax Change by Cash Income Level, $2011{ }^{1}$

Detail Table - Tax Units with Children

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | Percent Change in After-Tax Income ${ }^{4}$ | Share of Total Federal Tax Change | Average Federal Tax Change |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Tax Cut | With Tax Increase |  |  | Dollars | Percent | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal |
| Less than 10 | 68.9 | 0.0 | 7.7 | 22.6 | -575 | 66.1 | -0.3 | -0.6 | -8.7 | -21.8 |
| 10-20 | 70.3 | 0.0 | 4.5 | 49.5 | -772 | 52.2 | -0.6 | -1.6 | -4.9 | -14.2 |
| 20-30 | 39.5 | 0.0 | 1.4 | 20.9 | -371 | 208.2 | -0.2 | -0.3 | -1.4 | -2.1 |
| 30-40 | 11.2 | 0.0 | 0.3 | 4.2 | -85 | -3.1 | 0.0 | 1.5 | -0.2 | 7.4 |
| 40-50 | 3.8 | 0.0 | 0.1 | 1.4 | -35 | -0.6 | 0.0 | 2.4 | -0.1 | 12.1 |
| 50-75 | 1.1 | 0.0 | 0.0 | 0.6 | -8 | -0.1 | 0.1 | 7.9 | 0.0 | 15.6 |
| 75-100 | 0.2 | 0.0 | 0.0 | 0.1 | -2 | 0.0 | 0.1 | 11.2 | 0.0 | 17.9 |
| 100-200 | 0.1 | 0.0 | 0.0 | 0.1 | -1 | 0.0 | 0.3 | 30.9 | 0.0 | 21.5 |
| 200-500 | 0.1 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.2 | 21.1 | 0.0 | 25.0 |
| 500-1,000 | 0.3 | 0.0 | 0.0 | 0.0 | -1 | 0.0 | 0.1 | 8.7 | 0.0 | 26.4 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.2 | 18.7 | 0.0 | 30.1 |
| All | 20.5 | 0.0 | 0.3 | 100.0 | -198 | -1.1 | 0.0 | 100.0 | -0.2 | 19.8 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, $2011{ }^{1}$

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Tax Units ${ }^{3}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average AfterTax Income ${ }^{4}$ (Dollars) | Average <br> Federal Tax Rate ${ }^{5}$ | Share of Pre- <br> Tax Income <br> Percent of <br> Total | Share of Post- <br> Tax Income <br> Percent of <br> Total | Share of <br> Federal Taxes <br> Percent of <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| Less than 10 | 3,805 | 7.8 | 6,625 | -870 | 7,495 | -13.1 | 0.6 | 0.8 | -0.4 |
| 10-20 | 6,209 | 12.7 | 15,826 | -1,481 | 17,307 | -9.4 | 2.2 | 3.0 | -1.0 |
| 20-30 | 5,470 | 11.2 | 25,668 | -178 | 25,846 | -0.7 | 3.2 | 4.0 | -0.1 |
| 30-40 | 4,817 | 9.9 | 35,746 | 2,720 | 33,026 | 7.6 | 3.9 | 4.5 | 1.5 |
| 40-50 | 3,830 | 7.8 | 46,097 | 5,608 | 40,488 | 12.2 | 4.0 | 4.4 | 2.4 |
| 50-75 | 6,853 | 14.0 | 64,651 | 10,108 | 54,543 | 15.6 | 10.0 | 10.6 | 7.8 |
| 75-100 | 6,138 | 12.6 | 89,544 | 15,996 | 73,548 | 17.9 | 12.4 | 12.8 | 11.1 |
| 100-200 | 8,529 | 17.4 | 147,403 | 31,752 | 115,651 | 21.5 | 28.4 | 27.9 | 30.6 |
| 200-500 | 2,436 | 5.0 | 303,499 | 75,900 | 227,599 | 25.0 | 16.7 | 15.7 | 20.9 |
| 500-1,000 | 405 | 0.8 | 714,589 | 188,822 | 525,767 | 26.4 | 6.6 | 6.0 | 8.6 |
| More than 1,000 | 175 | 0.4 | 3,095,878 | 932,763 | 2,163,114 | 30.1 | 12.3 | 10.7 | 18.5 |
| All | 48,902 | 100.0 | 90,398 | 18,107 | 72,291 | 20.0 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-5).
Note: Tax units with children are those claiming an exemption for children at home or away from home.
and 2003 individual income tax cuts permanent and makes 2009 estate tax law permanent. Proposal is to reduce the refundablily threshold of the child tax credit from $\$ 10,000$ to $\$ 0$.
(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
come.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.

## Table T10-0114

Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Policy
Distribution of Federal Tax Change by Cash Income Level, $2011{ }^{1}$
Detail Table - Elderly Tax Units

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | PercentChange inAfter-TaxIncome ${ }^{4}$ | Share of Total Federal Tax Change | Average Federal Tax Change |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Tax Cut | With Tax Increase |  |  | Dollars | Percent | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal |
| Less than 10 | 1.6 | 0.0 | 0.2 | 29.7 | -14 | -7.3 | 0.0 | 0.1 | -0.2 | 2.6 |
| 10-20 | 0.7 | 0.0 | 0.0 | 30.5 | -5 | -1.4 | 0.0 | 0.7 | 0.0 | 2.4 |
| 20-30 | 0.7 | 0.0 | 0.0 | 15.8 | -4 | -0.4 | 0.0 | 1.4 | 0.0 | 4.1 |
| 30-40 | 0.4 | 0.0 | 0.0 | 9.9 | -4 | -0.2 | 0.0 | 1.6 | 0.0 | 5.4 |
| 40-50 | 0.5 | 0.0 | 0.0 | 8.5 | -5 | -0.2 | 0.0 | 1.7 | 0.0 | 6.3 |
| 50-75 | 0.2 | 0.0 | 0.0 | 4.0 | -1 | 0.0 | 0.0 | 7.1 | 0.0 | 9.6 |
| 75-100 | 0.1 | 0.0 | 0.0 | 1.0 | 0 | 0.0 | 0.0 | 7.6 | 0.0 | 13.1 |
| 100-200 | 0.0 | 0.0 | 0.0 | 0.6 | 0 | 0.0 | 0.0 | 21.3 | 0.0 | 17.6 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 19.9 | 0.0 | 22.4 |
| 500-1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 11.0 | 0.0 | 24.4 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 27.7 | 0.0 | 30.1 |
| All | 0.5 | 0.0 | 0.0 | 100.0 | -4 | 0.0 | 0.0 | 100.0 | 0.0 | 16.7 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, $2011{ }^{1}$

| Cash Income Level (thousands of 2009 dollars) ${ }^{2}$ | Tax Units ${ }^{3}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average AfterTax Income ${ }^{4}$ (Dollars) | Average <br> Federal Tax Rate ${ }^{5}$ | Share of Pre- <br> Tax Income <br> Percent of <br> Total | Share of Post- <br> Tax Income <br> Percent of <br> Total | Share of Federal Taxes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |  |  |  |  |  | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |
| Less than 10 | 2,522 | 8.5 | 6,528 | 186 | 6,342 | 2.8 | 0.8 | 0.9 | 0.1 |
| 10-20 | 6,642 | 22.4 | 15,553 | 377 | 15,175 | 2.4 | 4.8 | 5.6 | 0.7 |
| 20-30 | 4,651 | 15.7 | 25,360 | 1,040 | 24,321 | 4.1 | 5.5 | 6.3 | 1.4 |
| 30-40 | 2,939 | 9.9 | 35,780 | 1,931 | 33,849 | 5.4 | 4.9 | 5.6 | 1.6 |
| 40-50 | 2,058 | 6.9 | 46,183 | 2,890 | 43,293 | 6.3 | 4.4 | 5.0 | 1.7 |
| 50-75 | 4,144 | 14.0 | 63,809 | 6,117 | 57,691 | 9.6 | 12.3 | 13.4 | 7.1 |
| 75-100 | 2,348 | 7.9 | 88,288 | 11,530 | 76,758 | 13.1 | 9.7 | 10.1 | 7.6 |
| 100-200 | 2,957 | 10.0 | 145,786 | 25,720 | 120,066 | 17.6 | 20.1 | 19.9 | 21.3 |
| 200-500 | 1,037 | 3.5 | 304,965 | 68,329 | 236,636 | 22.4 | 14.8 | 13.7 | 19.8 |
| 500-1,000 | 229 | 0.8 | 697,487 | 170,493 | 526,994 | 24.4 | 7.5 | 6.8 | 10.9 |
| More than 1,000 | 108 | 0.4 | 3,055,011 | 919,716 | 2,135,295 | 30.1 | 15.3 | 12.9 | 27.7 |
| All | 29,671 | 100.0 | 72,264 | 12,037 | 60,227 | 16.7 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-5).
Note: Elderly tax units are those with either head or spouse (if filing jointly) age 65 or olde
信 cuts permanent and makes 2009 estate tax law permanent. Proposal is to reduce the refundablily threshold of the child tax credit from $\$ 10,000$ to $\$ 0$.
(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
come.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.

