## Table T09-0493

Reduce Child Tax Credit Refundability Threshold to \$0
Distribution of Federal Tax Change by Cash Income Level, $2010{ }^{1}$
Summary Table

| 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 <br> Federal Tax Change (\$) | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Tax Cut | With Tax Increase |  |  |  | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal |
| Less than 10 | 15.7 | 0.0 | 1.0 | 48.5 | -57 | -1.0 | -2.4 |
| 10-20 | 9.3 | 0.0 | 0.2 | 37.2 | -34 | -0.2 | 1.0 |
| 20-30 | 3.1 | 0.0 | 0.1 | 10.2 | -11 | -0.1 | 6.6 |
| 30-40 | 0.8 | 0.0 | 0.0 | 1.7 | -2 | 0.0 | 11.3 |
| 40-50 | 0.5 | 0.0 | 0.0 | 1.0 | -2 | 0.0 | 13.8 |
| 50-75 | 0.2 | 0.0 | 0.0 | 0.5 | -1 | 0.0 | 16.3 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 18.6 |
| 100-200 | 0.1 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 22.2 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 25.0 |
| 500-1,000 | 0.1 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 24.1 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 26.9 |
| All | 4.1 | 0.0 | 0.0 | 100.0 | -15 | 0.0 | 19.4 |
| Addenda (in millions) ${ }^{6}$ |  |  |  |  |  |  |  |
|  | Tax Units | ing CTC | Baseline: 35.0 | Proposal: 35.6 |  |  |  |
| $\mathrm{Cl}$ | n in Tax Units | ing CTC | Baseline: 59.7 | Proposal: 60.6 |  |  |  |
|  | ax Units with In | sed CTC: | 5.7 |  |  |  |  |
| Children | ax Units with In | ed CTC: | 11.0 |  |  |  |  |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-4).
Number of AMT Taxpayers (millions). Baseline: $28.1 \quad$ Proposal: 28.1
(1) Calendar year. Baseline is current law. Proposal would reduce the earnings threshold for the refundable child tax credit from $\$ 3,000$ 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.
(6) Children refers to children under age 17 eligible for the child tax credit. Tax units with increased CTC include only those who reported a positive CTC in the baseline and a larger CTC under the proposal.

# Table T09-0493 

## Reduce Child Tax Credit Refundability Threshold to \$0

 Distribution of Federal Tax Change by Cash Income Level, $2010{ }^{1}$ 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 | 15.7 | 0.0 | 1.0 | 48.5 | -57 | 70.2 | -0.1 | -0.1 | -1.0 | -2.4 |
| 10-20 | 9.3 | 0.0 | 0.2 | 37.2 | -34 | -18.4 | 0.0 | 0.2 | -0.2 | 1.0 |
| 20-30 | 3.1 | 0.0 | 0.1 | 10.2 | -11 | -0.7 | 0.0 | 1.6 | -0.1 | 6.6 |
| 30-40 | 0.8 | 0.0 | 0.0 | 1.7 | -2 | -0.1 | 0.0 | 3.1 | 0.0 | 11.3 |
| 40-50 | 0.5 | 0.0 | 0.0 | 1.0 | -2 | 0.0 | 0.0 | 3.7 | 0.0 | 13.8 |
| 50-75 | 0.2 | 0.0 | 0.0 | 0.5 | -1 | 0.0 | 0.0 | 10.1 | 0.0 | 16.3 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 0.0 | 11.3 | 0.0 | 18.6 |
| 100-200 | 0.1 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 0.0 | 27.9 | 0.0 | 22.2 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 18.7 | 0.0 | 25.0 |
| 500-1,000 | 0.1 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 7.3 | 0.0 | 24.1 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 16.3 | 0.0 | 26.9 |
| All | 4.1 | 0.0 | 0.0 | 100.0 | -15 | -0.1 | 0.0 | 100.0 | 0.0 | 19.4 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, $2010{ }^{1}$

| 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| Less than 10 | 19,232 | 12.5 | 5,904 | -82 | 5,986 | -1.4 | 1.1 | 1.3 | -0.1 |
| 10-20 | 25,210 | 16.4 | 15,341 | 182 | 15,159 | 1.2 | 3.6 | 4.4 | 0.2 |
| 20-30 | 20,273 | 13.2 | 25,184 | 1,662 | 23,521 | 6.6 | 4.8 | 5.5 | 1.6 |
| 30-40 | 15,926 | 10.4 | 35,371 | 3,994 | 31,377 | 11.3 | 5.3 | 5.8 | 3.1 |
| 40-50 | 12,195 | 8.0 | 45,433 | 6,253 | 39,180 | 13.8 | 5.2 | 5.5 | 3.7 |
| 50-75 | 20,409 | 13.3 | 63,167 | 10,264 | 52,903 | 16.3 | 12.1 | 12.5 | 10.1 |
| 75-100 | 14,353 | 9.4 | 87,722 | 16,286 | 71,436 | 18.6 | 11.8 | 11.9 | 11.2 |
| 100-200 | 18,275 | 11.9 | 142,484 | 31,695 | 110,789 | 22.2 | 24.3 | 23.5 | 27.8 |
| 200-500 | 5,216 | 3.4 | 297,409 | 74,406 | 223,002 | 25.0 | 14.5 | 13.5 | 18.7 |
| 500-1,000 | 900 | 0.6 | 700,195 | 168,857 | 531,338 | 24.1 | 5.9 | 5.6 | 7.3 |
| More than 1,000 | 414 | 0.3 | 3,056,945 | 820,752 | 2,236,192 | 26.9 | 11.8 | 10.7 | 16.3 |
| All | 153,472 | 100.0 | 69,715 | 13,559 | 56,155 | 19.5 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-4).
Number of AMT Taxpayers (millions), Baseline: 28.1 Moder (version 0509-4).
(1) Calendar year. Baseline is current law. Proposal would reduce the earnings threshold for the refundable child tax credit from $\$ 3,000$ 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 T09-0493 

## Reduce Child Tax Credit Refundability Threshold to \$0

 Distribution of Federal Tax Change by Cash Income Level, $2010{ }^{1}$ Detail Table - Single Tax Units| 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 | 4.5 | 0.0 | 0.3 | 63.7 | -16 | -8.0 | 0.0 | 0.5 | -0.3 | 3.2 |
| 10-20 | 2.0 | 0.0 | 0.1 | 30.9 | -7 | -0.7 | 0.0 | 3.1 | 0.0 | 6.5 |
| 20-30 | 0.3 | 0.0 | 0.0 | 3.7 | -1 | 0.0 | 0.0 | 6.4 | 0.0 | 12.0 |
| 30-40 | 0.1 | 0.0 | 0.0 | 1.4 | -1 | 0.0 | 0.0 | 8.7 | 0.0 | 16.2 |
| 40-50 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 9.0 | 0.0 | 17.9 |
| 50-75 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 18.8 | 0.0 | 20.5 |
| 75-100 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 13.5 | 0.0 | 22.6 |
| 100-200 | 0.1 | 0.0 | 0.0 | 0.2 | 0 | 0.0 | 0.0 | 17.5 | 0.0 | 23.1 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 9.7 | 0.0 | 23.5 |
| 500-1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 3.8 | 0.0 | 22.3 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 8.9 | 0.0 | 26.7 |
| All | 1.4 | 0.0 | 0.0 | 100.0 | -5 | -0.1 | 0.0 | 100.0 | 0.0 | 18.6 |

Baseline Distribution of Income and Federal Taxes by Cash Income Level, $2010{ }^{1}$

| 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 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 | 13,491 | 20.1 | 5,823 | 201 | 5,623 | 3.4 | 3.0 | 3.5 | 0.6 |
| 10-20 | 15,275 | 22.8 | 15,188 | 999 | 14,189 | 6.6 | 8.7 | 10.0 | 3.1 |
| 20-30 | 10,557 | 15.7 | 25,082 | 3,012 | 22,071 | 12.0 | 10.0 | 10.8 | 6.4 |
| 30-40 | 7,505 | 11.2 | 35,408 | 5,750 | 29,658 | 16.2 | 10.0 | 10.3 | 8.7 |
| 40-50 | 5,457 | 8.1 | 45,383 | 8,135 | 37,248 | 17.9 | 9.3 | 9.4 | 9.0 |
| 50-75 | 7,250 | 10.8 | 62,323 | 12,804 | 49,519 | 20.5 | 17.0 | 16.6 | 18.8 |
| 75-100 | 3,401 | 5.1 | 86,929 | 19,639 | 67,289 | 22.6 | 11.1 | 10.6 | 13.5 |
| 100-200 | 2,721 | 4.1 | 137,783 | 31,804 | 105,979 | 23.1 | 14.1 | 13.3 | 17.5 |
| 200-500 | 682 | 1.0 | 299,180 | 70,362 | 228,818 | 23.5 | 7.7 | 7.2 | 9.7 |
| 500-1,000 | 121 | 0.2 | 699,028 | 156,156 | 542,872 | 22.3 | 3.2 | 3.1 | 3.8 |
| More than 1,000 | 56 | 0.1 | 2,928,936 | 781,013 | 2,147,923 | 26.7 | 6.2 | 5.6 | 8.9 |
| All | 67,097 | 100.0 | 39,588 | 7,376 | 32,212 | 18.6 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-4)
(1) Calendar year. Baseline is current law. Proposal would reduce the earnings threshold for the refundable child tax credit from $\$ 3,000$ 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 T09-0493 

## Reduce Child Tax Credit Refundability Threshold to \$0

 Distribution of Federal Tax Change by Cash Income Level, $2010{ }^{1}$ Detail Table - Married Tax Units Filing Jointly| 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 | $\begin{gathered} \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal |
| Less than 10 | 13.1 | 0.0 | 0.9 | 25.1 | -49 | 37.0 | 0.0 | 0.0 | -1.0 | -3.5 |
| 10-20 | 12.1 | 0.0 | 0.3 | 41.9 | -46 | 14.5 | 0.0 | -0.1 | -0.3 | -2.3 |
| 20-30 | 5.5 | 0.0 | 0.1 | 20.6 | -20 | -6.1 | 0.0 | 0.1 | -0.1 | 1.2 |
| 30-40 | 1.8 | 0.0 | 0.0 | 4.4 | -5 | -0.3 | 0.0 | 0.6 | 0.0 | 5.1 |
| 40-50 | 0.8 | 0.0 | 0.0 | 2.2 | -3 | -0.1 | 0.0 | 1.1 | 0.0 | 8.5 |
| 50-75 | 0.3 | 0.0 | 0.0 | 1.9 | -1 | 0.0 | 0.0 | 5.5 | 0.0 | 12.7 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.5 | 0 | 0.0 | 0.0 | 9.8 | 0.0 | 16.8 |
| 100-200 | 0.1 | 0.0 | 0.0 | 0.4 | 0 | 0.0 | 0.0 | 32.3 | 0.0 | 22.0 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 0.0 | 22.8 | 0.0 | 25.3 |
| 500-1,000 | 0.1 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 0.0 | 8.9 | 0.0 | 24.4 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 19.0 | 0.0 | 26.8 |
| All | 2.2 | 0.0 | 0.0 | 100.0 | -8 | 0.0 | 0.0 | 100.0 | 0.0 | 20.7 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, $2010{ }^{1}$

| 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 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) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| Less than 10 | 2,455 | 4.1 | 5,141 | -133 | 5,274 | -2.6 | 0.2 | 0.2 | 0.0 |
| 10-20 | 4,417 | 7.4 | 15,755 | -314 | 16,069 | -2.0 | 1.0 | 1.3 | -0.1 |
| 20-30 | 4,861 | 8.1 | 25,306 | 335 | 24,970 | 1.3 | 1.8 | 2.2 | 0.1 |
| 30-40 | 4,389 | 7.3 | 35,520 | 1,801 | 33,718 | 5.1 | 2.2 | 2.7 | 0.6 |
| 40-50 | 4,097 | 6.8 | 45,591 | 3,860 | 41,731 | 8.5 | 2.7 | 3.1 | 1.1 |
| 50-75 | 9,767 | 16.3 | 64,107 | 8,145 | 55,962 | 12.7 | 9.0 | 9.9 | 5.5 |
| 75-100 | 9,535 | 15.9 | 88,206 | 14,834 | 73,372 | 16.8 | 12.1 | 12.7 | 9.8 |
| 100-200 | 14,745 | 24.5 | 143,882 | 31,655 | 112,226 | 22.0 | 30.5 | 30.0 | 32.3 |
| 200-500 | 4,367 | 7.3 | 297,347 | 75,284 | 222,063 | 25.3 | 18.7 | 17.6 | 22.8 |
| 500-1,000 | 747 | 1.2 | 701,119 | 171,171 | 529,948 | 24.4 | 7.5 | 7.2 | 8.9 |
| More than 1,000 | 340 | 0.6 | 3,002,884 | 806,032 | 2,196,852 | 26.8 | 14.7 | 13.5 | 19.0 |
| All | 60,097 | 100.0 | 115,873 | 24,021 | 91,852 | 20.7 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-4)
(1) Calendar year. Baseline is current law. Proposal would reduce the earnings threshold for the refundable child tax credit from $\$ 3,000$ 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 T09-0493 

## Reduce Child Tax Credit Refundability Threshold to \$0

 Distribution of Federal Tax Change by Cash Income Level, $2010{ }^{1}$ Detail Table - Head of Household Tax Units| 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 | 66.8 | 0.0 | 3.0 | 52.6 | -246 | 18.9 | -0.8 | -4.9 | -3.6 | -22.6 |
| 10-20 | 28.9 | 0.0 | 0.6 | 37.1 | -103 | 5.5 | -0.7 | -10.6 | -0.7 | -12.9 |
| 20-30 | 7.5 | 0.0 | 0.1 | 8.3 | -27 | 12.1 | -0.1 | -1.1 | -0.1 | -1.0 |
| 30-40 | 1.1 | 0.0 | 0.0 | 0.9 | -4 | -0.1 | 0.1 | 10.2 | 0.0 | 7.9 |
| 40-50 | 1.1 | 0.0 | 0.0 | 0.7 | -5 | -0.1 | 0.2 | 13.3 | 0.0 | 12.6 |
| 50-75 | 0.2 | 0.0 | 0.0 | 0.1 | -1 | 0.0 | 0.5 | 31.0 | 0.0 | 16.9 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.3 | 21.1 | 0.0 | 20.3 |
| 100-200 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.3 | 21.8 | 0.0 | 23.8 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.1 | 8.5 | 0.0 | 23.3 |
| 500-1,000 | 1.1 | 0.0 | 0.0 | 0.0 | -5 | 0.0 | 0.1 | 3.3 | 0.0 | 22.8 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.1 | 7.2 | 0.0 | 27.2 |
| All | 16.8 | 0.0 | 0.2 | 100.0 | -61 | -1.5 | 0.0 | 100.0 | -0.2 | 11.0 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, $2010{ }^{1}$

| 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 ${ }^{4}$ (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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | Percent of Total |  |  |  |  |  |  |  |
| Less than 10 | 3,099 | 13.0 | 6,866 | -1,303 | 8,168 | -19.0 | 2.4 | 3.2 | -4.1 |
| 10-20 | 5,220 | 22.0 | 15,424 | -1,887 | 17,311 | -12.2 | 9.0 | 11.4 | -9.9 |
| 20-30 | 4,519 | 19.0 | 25,284 | -220 | 25,504 | -0.9 | 12.8 | 14.5 | -1.0 |
| 30-40 | 3,634 | 15.3 | 35,054 | 2,758 | 32,295 | 7.9 | 14.2 | 14.8 | 10.1 |
| 40-50 | 2,292 | 9.6 | 45,331 | 5,715 | 39,616 | 12.6 | 11.6 | 11.4 | 13.1 |
| 50-75 | 2,913 | 12.3 | 62,050 | 10,465 | 51,585 | 16.9 | 20.2 | 18.9 | 30.6 |
| 75-100 | 1,183 | 5.0 | 86,451 | 17,545 | 68,906 | 20.3 | 11.4 | 10.2 | 20.8 |
| 100-200 | 683 | 2.9 | 131,866 | 31,417 | 100,449 | 23.8 | 10.1 | 8.6 | 21.5 |
| 200-500 | 123 | 0.5 | 292,662 | 68,052 | 224,610 | 23.3 | 4.0 | 3.5 | 8.4 |
| 500-1,000 | 21 | 0.1 | 672,994 | 153,525 | 519,469 | 22.8 | 1.6 | 1.4 | 3.3 |
| More than 1,000 | 9 | 0.0 | 2,883,601 | 783,066 | 2,100,535 | 27.2 | 2.9 | 2.4 | 7.1 |
| All | 23,770 | 100.0 | 37,673 | 4,196 | 33,477 | 11.1 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-4).
(1) Calendar year. Baseline is current law. Proposal would reduce the earnings threshold for the refundable child tax credit from $\$ 3,000$ 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 T09-0493 

## Reduce Child Tax Credit Refundability Threshold to \$0

## Distribution of Federal Tax Change by Cash Income Level, $2010{ }^{1}$

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 | 67.8 | 0.0 | 3.1 | 45.8 | -249 | 15.9 | -0.1 | -0.8 | -3.8 | -27.7 |
| 10-20 | 35.9 | 0.0 | 0.7 | 38.5 | -128 | 4.8 | -0.1 | -2.0 | -0.8 | -18.0 |
| 20-30 | 11.0 | 0.0 | 0.2 | 11.3 | -40 | 3.4 | 0.0 | -0.8 | -0.2 | -4.9 |
| 30-40 | 2.5 | 0.0 | 0.0 | 1.8 | -8 | -0.4 | 0.0 | 1.0 | 0.0 | 5.0 |
| 40-50 | 1.5 | 0.0 | 0.0 | 1.1 | -6 | -0.1 | 0.0 | 2.1 | 0.0 | 10.2 |
| 50-75 | 0.4 | 0.0 | 0.0 | 0.5 | -1 | 0.0 | 0.0 | 7.6 | 0.0 | 14.6 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 0.0 | 11.0 | 0.0 | 17.6 |
| 100-200 | 0.1 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 0.1 | 33.5 | 0.0 | 22.7 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.1 | 22.8 | 0.0 | 26.3 |
| 500-1,000 | 0.3 | 0.0 | 0.0 | 0.0 | -1 | 0.0 | 0.0 | 8.4 | 0.0 | 25.7 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 17.0 | 0.0 | 28.3 |
| All | 11.4 | 0.0 | 0.1 | 100.0 | -41 | -0.2 | 0.0 | 100.0 | -0.1 | 19.5 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, 2010

| 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Number } \\ \text { (thousands) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| Less than 10 | 3,690 | 7.6 | 6,525 | -1,562 | 8,087 | -23.9 | 0.6 | 0.9 | -0.7 |
| 10-20 | 5,996 | 12.4 | 15,600 | -2,685 | 18,285 | -17.2 | 2.2 | 3.2 | -1.9 |
| 20-30 | 5,563 | 11.5 | 25,332 | -1,208 | 26,541 | -4.8 | 3.3 | 4.3 | -0.8 |
| 30-40 | 4,833 | 10.0 | 35,234 | 1,777 | 33,457 | 5.0 | 4.0 | 4.7 | 1.0 |
| 40-50 | 3,844 | 7.9 | 45,427 | 4,633 | 40,793 | 10.2 | 4.1 | 4.5 | 2.1 |
| 50-75 | 6,876 | 14.2 | 63,634 | 9,270 | 54,364 | 14.6 | 10.2 | 10.8 | 7.6 |
| 75-100 | 5,941 | 12.2 | 88,048 | 15,529 | 72,519 | 17.6 | 12.2 | 12.5 | 11.0 |
| 100-200 | 8,597 | 17.7 | 143,922 | 32,611 | 111,311 | 22.7 | 28.8 | 27.7 | 33.4 |
| 200-500 | 2,442 | 5.0 | 297,068 | 78,186 | 218,882 | 26.3 | 16.9 | 15.5 | 22.8 |
| 500-1,000 | 393 | 0.8 | 700,113 | 179,621 | 520,492 | 25.7 | 6.4 | 5.9 | 8.4 |
| More than 1,000 | 164 | 0.3 | 3,064,969 | 867,680 | 2,197,289 | 28.3 | 11.7 | 10.4 | 17.0 |
| All | 48,527 | 100.0 | 88,512 | 17,285 | 71,227 | 19.5 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-4).
Note: Tax units with children are those claiming an exemption for children at home or away from home.
(1) Calendar year. Baseline is current law. Proposal would reduce the earnings threshold for the refundable child tax credit from $\$ 3,000$ 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 T09-0493 

## Reduce Child Tax Credit Refundability Threshold to \$0 Distribution of Federal Tax Change by Cash Income Level, $2010{ }^{1}$ Detail Table - Elderly Tax Units

| 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 | 1.4 | 0.0 | 0.1 | 44.2 | -5 | -4.7 | 0.0 | 0.1 | -0.1 | 1.6 |
| 10-20 | 0.4 | 0.0 | 0.0 | 22.0 | -1 | -0.3 | 0.0 | 0.7 | 0.0 | 1.9 |
| 20-30 | 0.1 | 0.0 | 0.0 | 5.6 | 0 | 0.0 | 0.0 | 1.3 | 0.0 | 3.5 |
| 30-40 | 0.5 | 0.0 | 0.0 | 16.7 | -2 | -0.1 | 0.0 | 1.4 | 0.0 | 4.3 |
| 40-50 | 0.1 | 0.0 | 0.0 | 3.5 | 0 | 0.0 | 0.0 | 1.7 | 0.0 | 5.5 |
| 50-75 | 0.1 | 0.0 | 0.0 | 5.2 | 0 | 0.0 | 0.0 | 7.6 | 0.0 | 8.7 |
| 75-100 | 0.1 | 0.0 | 0.0 | 2.0 | 0 | 0.0 | 0.0 | 8.3 | 0.0 | 12.3 |
| 100-200 | 0.0 | 0.0 | 0.0 | 0.7 | 0 | 0.0 | 0.0 | 22.8 | 0.0 | 17.2 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 21.2 | 0.0 | 20.9 |
| 500-1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 10.2 | 0.0 | 21.7 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 24.9 | 0.0 | 24.9 |
| All | 0.3 | 0.0 | 0.0 | 100.0 | -1 | 0.0 | 0.0 | 100.0 | 0.0 | 14.8 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, 2010

| 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 Federal Taxes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |  |  |  |  |  | $\begin{gathered} \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |
| Less than 10 | 2,580 | 8.9 | 6,461 | 106 | 6,355 | 1.7 | 0.8 | 1.0 | 0.1 |
| 10-20 | 6,648 | 22.8 | 15,269 | 295 | 14,974 | 1.9 | 5.0 | 5.8 | 0.7 |
| 20-30 | 4,517 | 15.5 | 24,959 | 866 | 24,093 | 3.5 | 5.6 | 6.3 | 1.3 |
| 30-40 | 2,742 | 9.4 | 35,251 | 1,500 | 33,751 | 4.3 | 4.8 | 5.4 | 1.4 |
| 40-50 | 2,038 | 7.0 | 45,587 | 2,489 | 43,098 | 5.5 | 4.6 | 5.1 | 1.7 |
| 50-75 | 4,156 | 14.3 | 62,690 | 5,444 | 57,246 | 8.7 | 12.9 | 13.8 | 7.6 |
| 75-100 | 2,313 | 7.9 | 87,183 | 10,687 | 76,495 | 12.3 | 10.0 | 10.3 | 8.2 |
| 100-200 | 2,802 | 9.6 | 142,175 | 24,380 | 117,795 | 17.2 | 19.7 | 19.2 | 22.8 |
| 200-500 | 1,021 | 3.5 | 297,063 | 62,210 | 234,852 | 20.9 | 15.0 | 13.9 | 21.2 |
| 500-1,000 | 204 | 0.7 | 694,961 | 150,540 | 544,421 | 21.7 | 7.0 | 6.4 | 10.2 |
| More than 1,000 | 101 | 0.4 | 2,965,312 | 739,230 | 2,226,082 | 24.9 | 14.8 | 13.0 | 24.8 |
| All | 29,160 | 100.0 | 69,393 | 10,284 | 59,109 | 14.8 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0509-4).
Note: Elderly tax units are those with either head or spouse (if filing jointly) age 65 or older.

1) Calendar year. Baseline is current law. Proposal would reduce the earnings threshold for the refundable child tax credit from $\$ 3,000$ 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.
