## Table T09-0040

## Reduce Child Tax Credit Refundability Threshold to \$0 Baseline: \$6,000 Threshold Distribution of Federal Tax Change by Cash Income Level, $2009{ }^{1}$ Summary Table

| Cash Income Level <br> (thousands of 2008 <br> dollars) |  | Percent of Tax Units ${ }^{3}$ |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
Number of AMT Taxpayers (millions). Baseline: 30.338
Proposal: 30.334
(1) Calendar year. Baseline is current law with threshold reduced to $\$ 6,000$, proposal is to reduce the earnings refundability threshold for the CTC 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 T09-0040

Reduce Child Tax Credit Refundability Threshold to \$0

## Baseline: \$6,000 Threshold

Distribution of Federal Tax Change by Cash Income Level, 2009
Detail Table

| Cash Income Level (thousands of 2008 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | Percent Change in After-Tax$\qquad$ | 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 | 12.3 | 0.0 | 1.5 | 34.5 | -79 | -27.3 | -0.1 | 0.2 | -1.4 | 3.7 |
| 10-20 | 12.3 | 0.0 | 0.5 | 45.6 | -74 | -12.4 | -0.1 | 0.5 | -0.5 | 3.5 |
| 20-30 | 5.2 | 0.0 | 0.1 | 15.0 | -30 | -1.3 | 0.0 | 1.8 | -0.1 | 8.9 |
| 30-40 | 1.4 | 0.0 | 0.0 | 2.6 | -7 | -0.2 | 0.0 | 2.8 | 0.0 | 13.2 |
| 40-50 | 0.5 | 0.0 | 0.0 | 1.0 | -3 | 0.0 | 0.0 | 3.5 | 0.0 | 15.9 |
| 50-75 | 0.2 | 0.0 | 0.0 | 0.7 | -1 | 0.0 | 0.0 | 10.0 | 0.0 | 17.9 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.2 | 0 | 0.0 | 0.0 | 10.1 | 0.0 | 19.7 |
| 100-200 | 0.0 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 0.0 | 25.4 | 0.0 | 22.8 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 17.5 | 0.0 | 26.0 |
| 500-1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 7.5 | 0.0 | 26.8 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 20.6 | 0.0 | 30.3 |
| All | 4.3 | 0.0 | 0.0 | 100.0 | -26 | -0.2 | 0.0 | 100.0 | 0.0 | 21.6 |

Baseline Distribution of Income and Federal Taxe by Cash Income Level, 2009

| Cash Income Level (thousands of 2008 dollars) ${ }^{2}$ | Tax Units ${ }^{3}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average After- <br> Tax 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \\ \hline \end{gathered}$ | Percent of Total |  |  |  |  |  |  |  |
| Less than 10 | 17,204 | 11.5 | 5,704 | 289 | 5,416 | 5.1 | 0.9 | 1.1 | 0.2 |
| 10-20 | 24,101 | 16.0 | 15,181 | 598 | 14,583 | 3.9 | 3.2 | 4.0 | 0.6 |
| 20-30 | 19,493 | 13.0 | 25,314 | 2,285 | 23,029 | 9.0 | 4.4 | 5.1 | 1.8 |
| 30-40 | 14,384 | 9.6 | 35,555 | 4,706 | 30,849 | 13.2 | 4.5 | 5.0 | 2.8 |
| 40-50 | 11,749 | 7.8 | 45,838 | 7,284 | 38,554 | 15.9 | 4.8 | 5.1 | 3.5 |
| 50-75 | 21,662 | 14.4 | 63,039 | 11,303 | 51,736 | 17.9 | 12.1 | 12.6 | 10.0 |
| 75-100 | 14,107 | 9.4 | 88,790 | 17,494 | 71,296 | 19.7 | 11.1 | 11.4 | 10.1 |
| 100-200 | 19,712 | 13.1 | 138,154 | 31,465 | 106,688 | 22.8 | 24.1 | 23.7 | 25.3 |
| 200-500 | 5,636 | 3.8 | 291,886 | 75,924 | 215,962 | 26.0 | 14.5 | 13.7 | 17.5 |
| 500-1,000 | 989 | 0.7 | 695,069 | 186,351 | 508,718 | 26.8 | 6.1 | 5.7 | 7.5 |
| More than 1,000 | 519 | 0.4 | 3,199,967 | 970,745 | 2,229,222 | 30.3 | 14.7 | 13.1 | 20.6 |
| All | 150,241 | 100.0 | 75,289 | 16,295 | 58,994 | 21.6 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
Number of AMT Taxpayers (millions). Baseline: 30.338
Calendar year. Baseline is current law with threshold reduced to $\$ 6,000$, proposal is to reduce the earnings refundability threshold for the CTC to $\$ 0$.
(2) Tax units with negative cash income are excluded f
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 T09-0040

Reduce Child Tax Credit Refundability Threshold to \$0

## Baseline: $\$ 6,000$ Threshold

Distribution of Federal Tax Change by Cash Income Level, $2009{ }^{1}$ Detail Table - Single Tax Unit

| Cash Income Level (thousands of 2008 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 | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | $\begin{aligned} & \hline \text { Under the } \\ & \text { Proposal } \\ & \hline \end{aligned}$ |
| Less than 10 | 3.6 | 0.0 | 0.4 | 52.1 | -23 | -5.1 | -0.1 | 0.9 | -0.4 | 7.5 |
| 10-20 | 2.7 | 0.0 | 0.1 | 41.1 | -15 | -1.2 | 0.0 | 3.1 | -0.1 | 8.1 |
| 20-30 | 0.4 | 0.0 | 0.0 | 5.6 | -3 | -0.1 | 0.0 | 6.1 | 0.0 | 14.3 |
| 30-40 | 0.1 | 0.0 | 0.0 | 0.7 | -1 | 0.0 | 0.0 | 7.2 | 0.0 | 18.2 |
| 40-50 | 0.0 | 0.0 | 0.0 | 0.4 | 0 | 0.0 | 0.0 | 8.3 | 0.0 | 19.6 |
| 50-75 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 18.9 | 0.0 | 21.7 |
| 75-100 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 11.7 | 0.0 | 23.7 |
| 100-200 | 0.0 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 0.0 | 16.7 | 0.0 | 24.6 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 9.8 | 0.0 | 26.5 |
| 500-1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 4.4 | 0.0 | 28.5 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 12.7 | 0.0 | 34.1 |
| All | 1.4 | 0.0 | 0.0 | 100.0 | -9 | -0.1 | 0.0 | 100.0 | 0.0 | 21.4 |

Baseline Distribution of Income and Federal Taxe by Cash Income Level, 2009

| Cash Income Level (thousands of 2008 dollars) ${ }^{2}$ | Tax Units ${ }^{3}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average After- <br> Tax Income ${ }^{4}$ (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 | 12,556 | 19.3 | 5,704 | 449 | 5,256 | 7.9 | 2.6 | 3.1 | 1.0 |
| 10-20 | 14,909 | 23.0 | 15,017 | 1,231 | 13,786 | 8.2 | 8.2 | 9.6 | 3.1 |
| 20-30 | 9,879 | 15.2 | 25,243 | 3,622 | 21,621 | 14.4 | 9.1 | 9.9 | 6.1 |
| 30-40 | 6,530 | 10.1 | 35,566 | 6,454 | 29,112 | 18.2 | 8.5 | 8.9 | 7.2 |
| 40-50 | 5,421 | 8.4 | 45,797 | 8,953 | 36,843 | 19.6 | 9.1 | 9.3 | 8.3 |
| 50-75 | 8,162 | 12.6 | 62,150 | 13,504 | 48,646 | 21.7 | 18.6 | 18.5 | 18.9 |
| 75-100 | 3,264 | 5.0 | 87,974 | 20,826 | 67,147 | 23.7 | 10.5 | 10.2 | 11.7 |
| 100-200 | 2,958 | 4.6 | 134,418 | 32,997 | 101,421 | 24.6 | 14.6 | 14.0 | 16.7 |
| 200-500 | 730 | 1.1 | 295,280 | 78,268 | 217,012 | 26.5 | 7.9 | 7.4 | 9.8 |
| 500-1,000 | 130 | 0.2 | 694,203 | 197,542 | 496,661 | 28.5 | 3.3 | 3.0 | 4.4 |
| More than 1,000 | 69 | 0.1 | 3,156,727 | 1,074,887 | 2,081,839 | 34.1 | 7.9 | 6.7 | 12.7 |
| All | 64,958 | 100.0 | 42,053 | 8,985 | 33,067 | 21.4 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
Clendar year. Baseline is current law with threshold reduced to $\$ 6,000$, proposal is to reduce the earnings refundability threshold for the CTC to $\$ 0$.
(2) Tax units with negative cash income are excluded f
(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 T09-0040
Reduce Child Tax Credit Refundability Threshold to \$0

## Baseline: \$6,000 Threshold

Distribution of Federal Tax Change by Cash Income Level, 2009
Detail Table - Married Tax Units Filing Jointly

| Cash Income Level (thousands of 2008 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 | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \end{gathered}$ | Under the Proposal | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \end{gathered}$ | Under the Proposal |
| Less than 10 | 10.4 | 0.0 | 1.4 | 16.2 | -66 | -27.0 | 0.0 | 0.0 | -1.4 | 3.7 |
| 10-20 | 13.9 | 0.0 | 0.6 | 41.7 | -91 | -27.9 | 0.0 | 0.1 | -0.6 | 1.5 |
| 20-30 | 8.3 | 0.0 | 0.2 | 27.4 | -50 | -4.4 | 0.0 | 0.3 | -0.2 | 4.3 |
| 30-40 | 2.8 | 0.0 | 0.1 | 7.3 | -16 | -0.6 | 0.0 | 0.7 | 0.0 | 7.9 |
| 40-50 | 0.9 | 0.0 | 0.0 | 2.1 | -5 | -0.1 | 0.0 | 1.1 | 0.0 | 11.2 |
| 50-75 | 0.4 | 0.0 | 0.0 | 2.4 | -2 | 0.0 | 0.0 | 5.4 | 0.0 | 14.7 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.6 | -1 | 0.0 | 0.0 | 8.9 | 0.0 | 18.0 |
| 100-200 | 0.0 | 0.0 | 0.0 | 0.4 | 0 | 0.0 | 0.0 | 29.2 | 0.0 | 22.4 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 0.0 | 21.2 | 0.0 | 26.0 |
| 500-1,000 | 0.1 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 9.1 | 0.0 | 26.5 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 23.9 | 0.0 | 29.8 |
| All | 2.3 | 0.0 | 0.0 | 100.0 | -14 | -0.1 | 0.0 | 100.0 | 0.0 | 22.6 |

Baseline Distribution of Income and Federal Taxes by Cash Income Level, 2009

| Cash Income Level (thousands of 2008 dollars) ${ }^{2}$ | Tax Units ${ }^{3}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average After- <br> Tax 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |  |  |  |  |  | Percent of Total |
| Less than 10 | 2,093 | 3.5 | 4,904 | 246 | 4,658 | 5.0 | 0.1 | 0.2 | 0.0 |
| 10-20 | 3,937 | 6.6 | 15,709 | 326 | 15,383 | 2.1 | 0.8 | 1.1 | 0.1 |
| 20-30 | 4,757 | 8.0 | 25,357 | 1,139 | 24,218 | 4.5 | 1.6 | 2.0 | 0.3 |
| 30-40 | 3,946 | 6.6 | 35,641 | 2,820 | 32,821 | 7.9 | 1.9 | 2.3 | 0.7 |
| 40-50 | 3,659 | 6.2 | 45,966 | 5,163 | 40,803 | 11.2 | 2.3 | 2.6 | 1.1 |
| 50-75 | 9,688 | 16.3 | 64,204 | 9,418 | 54,786 | 14.7 | 8.4 | 9.2 | 5.4 |
| 75-100 | 9,341 | 15.7 | 89,292 | 16,089 | 73,203 | 18.0 | 11.2 | 11.9 | 8.9 |
| 100-200 | 15,817 | 26.6 | 139,272 | 31,134 | 108,138 | 22.4 | 29.6 | 29.7 | 29.2 |
| 200-500 | 4,725 | 7.9 | 291,151 | 75,559 | 215,593 | 26.0 | 18.5 | 17.7 | 21.2 |
| 500-1,000 | 827 | 1.4 | 695,396 | 184,513 | 510,883 | 26.5 | 7.7 | 7.3 | 9.1 |
| More than 1,000 | 430 | 0.7 | 3,148,057 | 936,412 | 2,211,645 | 29.8 | 18.2 | 16.5 | 23.9 |
| All | 59,479 | 100.0 | 125,155 | 28,330 | 96,825 | 22.6 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
Calendar year. Baseline is current law with threshold reduced to $\$ 6,000$, proposal is to reduce the earnings refundability threshold for the CTC to $\$ 0$.
(2) Tax units with negative cash income are excluded fr
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 T09-0040

Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: \$6,000 Threshold
Distribution of Federal Tax Change by Cash Income Level, 2009
Detail Table - Head of Household Tax Units

| Cash Income Level (thousands of 2008 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 | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \end{gathered}$ | Under the Proposal | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \end{gathered}$ | Under the Proposal |
| Less than 10 | 59.4 | 0.0 | 5.5 | 36.8 | -383 | 72.7 | -0.7 | -1.7 | -6.0 | -14.2 |
| 10-20 | 40.3 | 0.0 | 1.5 | 47.8 | -242 | 20.5 | -1.0 | -5.6 | -1.6 | -9.3 |
| 20-30 | 12.6 | 0.0 | 0.3 | 12.9 | -72 | -17.7 | -0.2 | 1.2 | -0.3 | 1.3 |
| 30-40 | 2.3 | 0.0 | 0.0 | 1.4 | -10 | -0.3 | 0.2 | 9.4 | 0.0 | 9.5 |
| 40-50 | 1.1 | 0.0 | 0.0 | 0.7 | -8 | -0.1 | 0.2 | 11.7 | 0.0 | 14.1 |
| 50-75 | 0.3 | 0.0 | 0.0 | 0.2 | -2 | 0.0 | 0.5 | 28.4 | 0.0 | 17.7 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.1 | -1 | 0.0 | 0.4 | 18.3 | 0.0 | 21.2 |
| 100-200 | 0.2 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.4 | 19.4 | 0.0 | 24.1 |
| 200-500 | 0.1 | 0.0 | 0.0 | 0.0 | -1 | 0.0 | 0.2 | 7.8 | 0.0 | 25.0 |
| 500-1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.1 | 3.0 | 0.0 | 26.7 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.2 | 8.1 | 0.0 | 30.4 |
| All | 17.7 | 0.0 | 0.3 | 100.0 | -108 | -1.9 | 0.0 | 100.0 | -0.3 | 13.5 |

Baseline Distribution of Income and Federal Taxe
by Cash Income Level, 2009

| Cash Income Level (thousands of 2008 dollars) ${ }^{2}$ | Tax Units ${ }^{3}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average After- <br> Tax Income ${ }^{4}$ (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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Number } \\ \text { (thousands) } \end{gathered}$ | Percent of Total |  |  |  |  |  |  |  |
| Less than 10 | 2,406 | 10.3 | 6,412 | -528 | 6,939 | -8.2 | 1.6 | 2.1 | -1.0 |
| 10-20 | 4,961 | 21.3 | 15,257 | -1,182 | 16,440 | -7.8 | 8.1 | 10.1 | -4.5 |
| 20-30 | 4,512 | 19.4 | 25,403 | 405 | 24,999 | 1.6 | 12.2 | 13.9 | 1.4 |
| 30-40 | 3,554 | 15.3 | 35,401 | 3,381 | 32,020 | 9.6 | 13.4 | 14.1 | 9.3 |
| 40-50 | 2,315 | 9.9 | 45,811 | 6,450 | 39,361 | 14.1 | 11.3 | 11.3 | 11.5 |
| 50-75 | 3,290 | 14.1 | 61,934 | 10,982 | 50,951 | 17.7 | 21.7 | 20.7 | 27.8 |
| 75-100 | 1,254 | 5.4 | 87,576 | 18,548 | 69,028 | 21.2 | 11.7 | 10.7 | 17.9 |
| 100-200 | 786 | 3.4 | 130,519 | 31,458 | 99,061 | 24.1 | 10.9 | 9.6 | 19.1 |
| 200-500 | 132 | 0.6 | 298,070 | 74,443 | 223,627 | 25.0 | 4.2 | 3.7 | 7.6 |
| 500-1,000 | 21 | 0.1 | 683,864 | 182,444 | 501,421 | 26.7 | 1.5 | 1.3 | 2.9 |
| More than 1,000 | 11 | 0.1 | 3,070,023 | 932,848 | 2,137,175 | 30.4 | 3.6 | 2.9 | 7.9 |
| All | 23,292 | 100.0 | 40,351 | 5,572 | 34,779 | 13.8 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
Calendar year. Baseline is current law with threshold reduced to $\$ 6,000$, proposal is to reduce the earnings refundability threshold for the CTC to $\$ 0$.
(2) Tax units with negative cash income are excluded fity
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 T09-0040 

Reduce Child Tax Credit Refundability Threshold to \$0

## Baseline: \$6,000 Threshold

Distribution of Federal Tax Change by Cash Income Level, $2009{ }^{1}$
Detail Table - Tax Units with Children

| Cash Income Level (thousands of 2008 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 | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Under the } \\ & \text { Proposal } \\ & \hline \end{aligned}$ |
| Less than 10 | 64.1 | 0.0 | 6.1 | 31.9 | -411 | 54.2 | -0.1 | -0.3 | -6.9 | -19.6 |
| 10-20 | 48.0 | 0.0 | 1.7 | 46.2 | -293 | 15.9 | -0.2 | -1.2 | -1.9 | -13.8 |
| 20-30 | 17.3 | 0.0 | 0.4 | 16.4 | -102 | 29.7 | -0.1 | -0.3 | -0.4 | -1.8 |
| 30-40 | 4.2 | 0.0 | 0.1 | 2.9 | -21 | -0.8 | 0.0 | 1.3 | -0.1 | 7.7 |
| 40-50 | 1.6 | 0.0 | 0.0 | 1.1 | -10 | -0.2 | 0.0 | 2.2 | 0.0 | 12.6 |
| 50-75 | 0.6 | 0.0 | 0.0 | 0.7 | -3 | 0.0 | 0.0 | 7.6 | 0.0 | 16.0 |
| 75-100 | 0.2 | 0.0 | 0.0 | 0.2 | -1 | 0.0 | 0.0 | 10.1 | 0.0 | 18.9 |
| 100-200 | 0.1 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 0.1 | 29.6 | 0.0 | 22.9 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.1 | 21.1 | 0.0 | 26.6 |
| 500-1,000 | 0.1 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 8.6 | 0.0 | 27.4 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.1 | 21.1 | 0.0 | 30.5 |
| All | 11.8 | 0.0 | 0.1 | 100.0 | -72 | -0.4 | 0.0 | 100.0 | -0.1 | 21.3 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, 2009

| Cash Income Level (thousands of 2008 dollars) ${ }^{2}$ | Tax Units ${ }^{3}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average After- <br> Tax 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \end{gathered}$ |  |  |  |  |  |  | $\begin{gathered} \text { Percent of } \\ \text { Total } \end{gathered}$ |
| Less than 10 | 2,701 | 5.6 | 5,981 | -758 | 6,740 | -12.7 | 0.4 | 0.5 | -0.2 |
| 10-20 | 5,494 | 11.4 | 15,478 | -1,839 | 17,317 | -11.9 | 1.9 | 2.6 | -1.0 |
| 20-30 | 5,603 | 11.7 | 25,399 | -343 | 25,742 | -1.4 | 3.1 | 4.0 | -0.2 |
| 30-40 | 4,726 | 9.8 | 35,550 | 2,741 | 32,809 | 7.7 | 3.7 | 4.3 | 1.3 |
| 40-50 | 3,756 | 7.8 | 45,850 | 5,770 | 40,080 | 12.6 | 3.8 | 4.2 | 2.2 |
| 50-75 | 7,394 | 15.4 | 63,220 | 10,085 | 53,135 | 16.0 | 10.2 | 10.9 | 7.6 |
| 75-100 | 5,839 | 12.1 | 89,123 | 16,798 | 72,324 | 18.9 | 11.4 | 11.7 | 10.0 |
| 100-200 | 9,103 | 18.9 | 139,015 | 31,765 | 107,250 | 22.9 | 27.6 | 27.1 | 29.5 |
| 200-500 | 2,690 | 5.6 | 288,713 | 76,663 | 212,050 | 26.6 | 17.0 | 15.8 | 21.1 |
| 500-1,000 | 442 | 0.9 | 693,043 | 189,988 | 503,055 | 27.4 | 6.7 | 6.2 | 8.6 |
| More than 1,000 | 212 | 0.4 | 3,179,388 | 969,934 | 2,209,454 | 30.5 | 14.7 | 13.0 | 21.0 |
| All | 48,094 | 100.0 | 95,281 | 20,361 | 74,920 | 21.4 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
Note. Tax units with children are those claiming an exemption for children at home or away from home.

(2) Tax units with negative cash income are excluded from
(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 T09-0040 

Reduce Child Tax Credit Refundability Threshold to \$0

## Baseline: $\$ 6,000$ Threshold

Distribution of Federal Tax Change by Cash Income Level, $2009{ }^{1}$ Detail Table - Elderly Tax Units

| Cash Income Level (thousands of 2008 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 | 0.9 | 0.0 | 0.1 | 38.9 | -6 | -3.2 | 0.0 | 0.1 | -0.1 | 2.6 |
| 10-20 | 0.4 | 0.0 | 0.0 | 20.8 | -1 | -0.3 | 0.0 | 0.7 | 0.0 | 2.6 |
| 20-30 | 0.2 | 0.0 | 0.0 | 12.5 | -1 | -0.1 | 0.0 | 1.3 | 0.0 | 5.1 |
| 30-40 | 0.5 | 0.0 | 0.0 | 14.7 | -3 | -0.1 | 0.0 | 1.1 | 0.0 | 6.0 |
| 40-50 | 0.2 | 0.0 | 0.0 | 3.5 | -1 | 0.0 | 0.0 | 1.5 | 0.0 | 7.7 |
| 50-75 | 0.1 | 0.0 | 0.0 | 5.8 | -1 | 0.0 | 0.0 | 7.3 | 0.0 | 11.4 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.9 | 0 | 0.0 | 0.0 | 8.1 | 0.0 | 14.6 |
| 100-200 | 0.1 | 0.0 | 0.0 | 2.9 | 0 | 0.0 | 0.0 | 20.4 | 0.0 | 18.8 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 19.1 | 0.0 | 24.0 |
| 500-1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 10.2 | 0.0 | 27.0 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 30.3 | 0.0 | 31.1 |
| All | 0.3 | 0.0 | 0.0 | 100.0 | -1 | 0.0 | 0.0 | 100.0 | 0.0 | 18.7 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Level, 2009

| Cash Income Level (thousands of 2008 dollars) ${ }^{2}$ | Tax Units ${ }^{3}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average After- <br> Tax 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \end{gathered}$ |  |  |  |  |  |  | $\begin{gathered} \text { Percent of } \\ \text { Total } \end{gathered}$ |
| Less than 10 | 2,765 | 9.7 | 6,577 | 179 | 6,398 | 2.7 | 0.8 | 1.0 | 0.1 |
| 10-20 | 6,689 | 23.4 | 15,129 | 395 | 14,734 | 2.6 | 4.7 | 5.6 | 0.7 |
| 20-30 | 4,053 | 14.2 | 24,891 | 1,260 | 23,631 | 5.1 | 4.7 | 5.4 | 1.3 |
| 30-40 | 2,142 | 7.5 | 35,242 | 2,107 | 33,135 | 6.0 | 3.5 | 4.0 | 1.1 |
| 40-50 | 1,714 | 6.0 | 46,021 | 3,535 | 42,485 | 7.7 | 3.6 | 4.1 | 1.5 |
| 50-75 | 4,095 | 14.3 | 63,445 | 7,254 | 56,191 | 11.4 | 12.0 | 13.1 | 7.3 |
| 75-100 | 2,542 | 8.9 | 88,251 | 12,856 | 75,395 | 14.6 | 10.3 | 10.9 | 8.1 |
| 100-200 | 3,191 | 11.1 | 137,801 | 25,941 | 111,860 | 18.8 | 20.3 | 20.3 | 20.4 |
| 200-500 | 1,082 | 3.8 | 298,445 | 71,508 | 226,937 | 24.0 | 14.9 | 13.9 | 19.1 |
| 500-1,000 | 221 | 0.8 | 696,175 | 188,052 | 508,123 | 27.0 | 7.1 | 6.4 | 10.2 |
| More than 1,000 | 126 | 0.4 | 3,134,426 | 974,445 | 2,159,981 | 31.1 | 18.2 | 15.5 | 30.3 |
| All | 28,639 | 100.0 | 75,721 | 14,177 | 61,545 | 18.7 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
Note: Elderly tax units are those with either head or spouse (if filing jointly) age 65 or older.

(2) Tax units with negative cash income are excluded fro
(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.

