Table T09-0089
Reduce Child Tax Credit Refundability Threshold to \$3,000
Baseline: $\mathbf{\$ 8 , 1 0 0}$ Refundability Threshold
Distribution of Federal Tax Change by Cash Income Level, $2009{ }^{1}$
Summary Table

| 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 <br> Federal Tax <br> 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 | 9.8 | 0.0 | 0.9 | 21.1 | -46 | -0.8 | 4.5 |
| 10-20 | 13.7 | 0.0 | 0.6 | 53.0 | -82 | -0.5 | 3.6 |
| 20-30 | 7.3 | 0.0 | 0.2 | 19.8 | -38 | -0.2 | 9.0 |
| 30-40 | 1.9 | 0.0 | 0.0 | 3.6 | -9 | 0.0 | 13.2 |
| 40-50 | 0.7 | 0.0 | 0.0 | 1.2 | -4 | 0.0 | 15.9 |
| 50-75 | 0.2 | 0.0 | 0.0 | 0.7 | -1 | 0.0 | 17.9 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.2 | 0 | 0.0 | 19.7 |
| 100-200 | 0.0 | 0.0 | 0.0 | 0.1 | 0 | 0.0 | 22.8 |
| 200-500 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 26.0 |
| 500-1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 26.8 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 30.3 |
| All | 4.6 | 0.0 | 0.0 | 100.0 | -25 | 0.0 | 21.6 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
Number of AMT Taxpayers (millions). Baseline: 30.339
Proposal: 30.338
(1) Calendar year. Baseline is current law with threshold reduced to $\$ 8,100$, proposal is to redude the earnings refundability threshold for the CTC to $\$ 3,000$.
(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 T09-0089 

Reduce Child Tax Credit Refundability Threshold to $\mathbf{\$ 3 , 0 0 0}$

## Baseline: \$8,100 Refundability Threshold

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

| 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 | 9.8 | 0.0 | 0.9 | 21.1 | -46 | -15.3 | 0.0 | 0.2 | -0.8 | 4.5 |
| 10-20 | 13.7 | 0.0 | 0.6 | 53.0 | -82 | -13.0 | -0.1 | 0.5 | -0.5 | 3.6 |
| 20-30 | 7.3 | 0.0 | 0.2 | 19.8 | -38 | -1.6 | 0.0 | 1.8 | -0.2 | 9.0 |
| 30-40 | 1.9 | 0.0 | 0.0 | 3.6 | -9 | -0.2 | 0.0 | 2.8 | 0.0 | 13.2 |
| 40-50 | 0.7 | 0.0 | 0.0 | 1.2 | -4 | -0.1 | 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 | 4.6 | 0.0 | 0.0 | 100.0 | -25 | -0.2 | 0.0 | 100.0 | 0.0 | 21.6 |

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 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| Less than 10 | 17,204 | 11.5 | 5,704 | 300 | 5,404 | 5.3 | 0.9 | 1.1 | 0.2 |
| 10-20 | 24,101 | 16.0 | 15,181 | 634 | 14,547 | 4.2 | 3.2 | 4.0 | 0.6 |
| 20-30 | 19,493 | 13.0 | 25,314 | 2,304 | 23,010 | 9.1 | 4.4 | 5.1 | 1.8 |
| 30-40 | 14,384 | 9.6 | 35,555 | 4,711 | 30,844 | 13.3 | 4.5 | 5.0 | 2.8 |
| 40-50 | 11,749 | 7.8 | 45,838 | 7,286 | 38,552 | 15.9 | 4.8 | 5.1 | 3.5 |
| 50-75 | 21,662 | 14.4 | 63,039 | 11,303 | 51,735 | 17.9 | 12.1 | 12.7 | 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 | 31,466 | 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 | 16,305 | 58,983 | 21.7 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
Number of AMT Taxpayers (millions). Baseline: 30.339
(1) Calendar year. Baseline is current law with threshold reduced to $\$ 8,100$, proposal is to redude the earnings refundability threshold for the CTC to $\$ 3,000$.
(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
www.taxpolicycenter.org/TaxMode/income.cfm
()) Includes both filing and non-filing units but excludes those that are dependents of other tax units.
(ax
(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 T09-0089 

# dit Refundability Threshold to $\$ 3,000$ 

Baseline: \$8,100 Refundability Threshold
Distribution of Federal Tax Change by Cash Income Level, $2009{ }^{1}$ Detail Table - Single 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 | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal |
| Less than 10 | 2.9 | 0.0 | 0.2 | 34.4 | -13 | -2.8 | 0.0 | 1.0 | -0.2 | 7.7 |
| 10-20 | 3.0 | 0.0 | 0.1 | 56.0 | -17 | -1.4 | 0.0 | 3.1 | -0.1 | 8.1 |
| 20-30 | 0.7 | 0.0 | 0.0 | 8.0 | -4 | -0.1 | 0.0 | 6.1 | 0.0 | 14.3 |
| 30-40 | 0.2 | 0.0 | 0.0 | 1.2 | -1 | 0.0 | 0.0 | 7.2 | 0.0 | 18.2 |
| 40-50 | 0.1 | 0.0 | 0.0 | 0.3 | 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 | 0.0 | 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 | -7 | -0.1 | 0.0 | 100.0 | 0.0 | 21.4 |

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 AfterTax 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 | 452 | 5,253 | 7.9 | 2.6 | 3.1 | 1.0 |
| 10-20 | 14,909 | 23.0 | 15,017 | 1,238 | 13,778 | 8.3 | 8.2 | 9.6 | 3.2 |
| 20-30 | 9,879 | 15.2 | 25,243 | 3,624 | 21,619 | 14.4 | 9.1 | 9.9 | 6.1 |
| 30-40 | 6,530 | 10.1 | 35,566 | 6,455 | 29,111 | 18.2 | 8.5 | 8.9 | 7.2 |
| 40-50 | 5,421 | 8.4 | 45,797 | 8,954 | 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 | 11.6 |
| 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 | 8,988 | 33,064 | 21.4 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
(1) Calendar year. Baseline is current law with threshold reduced to $\$ 8,100$, proposal is to redude the earnings refundability threshold for the CTC to $\$ 3,000$.
(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
(p./www.taxpolicycenter.org/TaxModel/income.cfm
(3) Includes both filing and non-filing units but excludes those that are dependents of other tax units
(
(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 T09-0089 

Reduce Child Tax Credit Refundability Threshold to $\mathbf{\$ 3 , 0 0 0}$
Baseline: \$8,100 Refundability Threshold
Distribution of Federal Tax Change by Cash Income Level, $2009{ }^{1}$
Detail Table - Married Tax Units Filing Jointly

| 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 | 8.5 | 0.0 | 0.8 | 9.1 | -39 | -15.1 | 0.0 | 0.0 | -0.8 | 4.5 |
| 10-20 | 15.4 | 0.0 | 0.6 | 42.9 | -97 | -26.2 | 0.0 | 0.1 | -0.6 | 1.7 |
| 20-30 | 10.6 | 0.0 | 0.2 | 31.6 | -59 | -5.1 | 0.0 | 0.3 | -0.2 | 4.4 |
| 30-40 | 3.9 | 0.0 | 0.1 | 9.0 | -20 | -0.7 | 0.0 | 0.7 | -0.1 | 7.9 |
| 40-50 | 1.2 | 0.0 | 0.0 | 2.7 | -6 | -0.1 | 0.0 | 1.1 | 0.0 | 11.2 |
| 50-75 | 0.4 | 0.0 | 0.0 | 2.3 | -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 | 0.0 | 0 | 0.0 | 0.0 | 21.2 | 0.0 | 26.0 |
| 500-1,000 | 0.0 | 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 | 2.6 | 0.0 | 0.0 | 100.0 | -15 | -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-Tax Income $\|$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 | 257 | 4,647 | 5.2 | 0.1 | 0.2 | 0.0 |
| 10-20 | 3,937 | 6.6 | 15,709 | 369 | 15,340 | 2.4 | 0.8 | 1.1 | 0.1 |
| 20-30 | 4,757 | 8.0 | 25,357 | 1,168 | 24,189 | 4.6 | 1.6 | 2.0 | 0.3 |
| 30-40 | 3,946 | 6.6 | 35,641 | 2,830 | 32,811 | 7.9 | 1.9 | 2.3 | 0.7 |
| 40-50 | 3,659 | 6.2 | 45,966 | 5,166 | 40,800 | 11.2 | 2.3 | 2.6 | 1.1 |
| 50-75 | 9,688 | 16.3 | 64,204 | 9,419 | 54,785 | 14.7 | 8.4 | 9.2 | 5.4 |
| 75-100 | 9,341 | 15.7 | 89,292 | 16,089 | 73,202 | 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 | 215,592 | 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 | 28,337 | 96,818 | 22.6 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
(1) Calendar year. Baseline is current law with threshold reduced to $\$ 8,100$, proposal is to redude the earnings refundability threshold for the CTC to $\$ 3,000$.
(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
././www.taxpolicycenter.org/TaxModel/income.cfm
(4) Afteres both filing and non-filing units but excludes those that are dependents of other tax units.
(
(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 T09-0089 

Reduce Child Tax Credit Refundability Threshold to $\mathbf{\$ 3 , 0 0 0}$
Baseline: \$8,100 Refundability Threshold
Distribution of Federal Tax Change by Cash Income Level, $2009{ }^{1}$ 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 | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal |
| Less than 10 | 47.4 | 0.0 | 3.3 | 23.0 | -227 | 48.3 | -0.4 | -1.3 | -3.5 | -10.9 |
| 10-20 | 45.4 | 0.0 | 1.6 | 56.2 | -268 | 25.3 | -1.1 | -5.1 | -1.8 | -8.7 |
| 20-30 | 18.5 | 0.0 | 0.4 | 17.7 | -93 | -20.6 | -0.3 | 1.3 | -0.4 | 1.4 |
| 30-40 | 3.1 | 0.0 | 0.0 | 2.0 | -13 | -0.4 | 0.1 | 9.3 | 0.0 | 9.5 |
| 40-50 | 1.1 | 0.0 | 0.0 | 0.7 | -8 | -0.1 | 0.2 | 11.6 | 0.0 | 14.1 |
| 50-75 | 0.3 | 0.0 | 0.0 | 0.2 | -2 | 0.0 | 0.5 | 28.1 | 0.0 | 17.7 |
| 75-100 | 0.1 | 0.0 | 0.0 | 0.0 | -1 | 0.0 | 0.3 | 18.1 | 0.0 | 21.2 |
| 100-200 | 0.2 | 0.0 | 0.0 | 0.0 | -1 | 0.0 | 0.4 | 19.3 | 0.0 | 24.1 |
| 200-500 | 0.1 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.1 | 7.7 | 0.0 | 25.0 |
| 500-1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.1 | 2.9 | 0.0 | 26.7 |
| More than 1,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.2 | 8.0 | 0.0 | 30.4 |
| All | 18.8 | 0.0 | 0.3 | 100.0 | -102 | -1.8 | 0.0 | 100.0 | -0.3 | 13.7 |

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 <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 | -469 | 6,881 | -7.3 | 1.6 | 2.1 | -0.9 |
| 10-20 | 4,961 | 21.3 | 15,257 | -1,062 | 16,320 | -7.0 | 8.1 | 10.0 | -4.0 |
| 20-30 | 4,512 | 19.4 | 25,403 | 453 | 24,951 | 1.8 | 12.2 | 13.9 | 1.6 |
| 30-40 | 3,554 | 15.3 | 35,401 | 3,388 | 32,013 | 9.6 | 13.4 | 14.1 | 9.2 |
| 40-50 | 2,315 | 9.9 | 45,811 | 6,453 | 39,358 | 14.1 | 11.3 | 11.3 | 11.4 |
| 50-75 | 3,290 | 14.1 | 61,934 | 10,983 | 50,951 | 17.7 | 21.7 | 20.7 | 27.6 |
| 75-100 | 1,254 | 5.4 | 87,576 | 18,548 | 69,028 | 21.2 | 11.7 | 10.7 | 17.8 |
| 100-200 | 786 | 3.4 | 130,519 | 31,458 | 99,061 | 24.1 | 10.9 | 9.6 | 18.9 |
| 200-500 | 132 | 0.6 | 298,070 | 74,443 | 223,627 | 25.0 | 4.2 | 3.7 | 7.5 |
| 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 | 5,615 | 34,736 | 13.9 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
(1) Calendar year. Baseline is current law with threshold reduced to $\$ 8,100$, proposal is to redude the earnings refundability threshold for the CTC to $\$ 3,000$.
(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)./www.taxpolicycenter.org/TaxModel/income.cfm
(3) Includes both filing and non-filing units but excludes those that are dependents of other tax units.
(as
(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 T09-0089 

Reduce Child Tax Credit Refundability Threshold to $\mathbf{\$ 3 , 0 0 0}$
Baseline: \$8,100 Refundability 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 | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Under the } \\ \text { Proposal } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \\ \hline \end{gathered}$ | Under the Proposal |
| Less than 10 | 50.8 | 0.0 | 3.6 | 19.2 | -239 | 34.4 | -0.1 | -0.3 | -4.0 | -15.6 |
| 10-20 | 53.8 | 0.0 | 1.9 | 53.0 | -325 | 19.2 | -0.2 | -1.1 | -2.1 | -13.0 |
| 20-30 | 24.4 | 0.0 | 0.5 | 21.2 | -127 | 45.8 | -0.1 | -0.2 | -0.5 | -1.6 |
| 30-40 | 5.7 | 0.0 | 0.1 | 3.9 | -28 | -1.0 | 0.0 | 1.3 | -0.1 | 7.7 |
| 40-50 | 1.9 | 0.0 | 0.0 | 1.2 | -11 | -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 | 10.0 | 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 | 0.0 | 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 | 21.0 | 0.0 | 30.5 |
| All | 12.7 | 0.0 | 0.1 | 100.0 | -70 | -0.3 | 0.0 | 100.0 | -0.1 | 21.3 |

Baseline Distribution of Income and Federal Taxes by Cash Income Level, $2009{ }^{1}$

| 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-Tax Income $\|$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 | 2,701 | 5.6 | 5,981 | -696 | 6,678 | -11.6 | 0.4 | 0.5 | -0.2 |
| 10-20 | 5,494 | 11.4 | 15,478 | -1,693 | 17,171 | -10.9 | 1.9 | 2.6 | -1.0 |
| 20-30 | 5,603 | 11.7 | 25,399 | -278 | 25,677 | -1.1 | 3.1 | 4.0 | -0.2 |
| 30-40 | 4,726 | 9.8 | 35,550 | 2,755 | 32,794 | 7.8 | 3.7 | 4.3 | 1.3 |
| 40-50 | 3,756 | 7.8 | 45,850 | 5,775 | 40,075 | 12.6 | 3.8 | 4.2 | 2.2 |
| 50-75 | 7,394 | 15.4 | 63,220 | 10,087 | 53,134 | 16.0 | 10.2 | 10.9 | 7.6 |
| 75-100 | 5,839 | 12.1 | 89,123 | 16,799 | 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 | 21.0 |
| 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 | 20,391 | 74,890 | 21.4 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
(1) Calendar year. Baseline is current law with threshold reduced to $\$ 8,100$, proposal is to redude the earnings refundability threshold for the CTC to $\$ 3,000$.
(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 T09-0089 

# Reduce Child Tax Credit Refundability Threshold to \$3,000 

Baseline: $\mathbf{\$ 8 , 1 0 0}$ Refundability Threshold
Distribution of Federal Tax Change by Cash Income Level, 2009
Detail Table - Elderly 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 | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \end{gathered}$ | $\begin{aligned} & \hline \text { Under the } \\ & \text { Proposal } \end{aligned}$ | $\begin{gathered} \hline \text { Change (\% } \\ \text { Points) } \end{gathered}$ | Under the Proposal |
| Less than 10 | 0.8 | 0.0 | 0.1 | 30.9 | -4 | -2.4 | 0.0 | 0.1 | -0.1 | 2.7 |
| 10-20 | 0.3 | 0.0 | 0.0 | 29.1 | -2 | -0.4 | 0.0 | 0.7 | 0.0 | 2.6 |
| 20-30 | 0.5 | 0.0 | 0.0 | 16.3 | -2 | -0.1 | 0.0 | 1.3 | 0.0 | 5.1 |
| 30-40 | 0.5 | 0.0 | 0.0 | 11.7 | -2 | -0.1 | 0.0 | 1.1 | 0.0 | 6.0 |
| 40-50 | 0.3 | 0.0 | 0.0 | 6.0 | -1 | 0.0 | 0.0 | 1.5 | 0.0 | 7.7 |
| 50-75 | 0.1 | 0.0 | 0.0 | 3.9 | 0 | 0.0 | 0.0 | 7.3 | 0.0 | 11.4 |
| 75-100 | 0.0 | 0.0 | 0.0 | 0.2 | 0 | 0.0 | 0.0 | 8.1 | 0.0 | 14.6 |
| 100-200 | 0.0 | 0.0 | 0.0 | 2.0 | 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 $\mathbf{1 , 0 0 0}$ | $0.0$ | 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 Federal Tax Burden (Dollars) | Average After- <br> Tax Income ${ }^{4}$ <br> (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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \end{gathered}$ |  |  |  |  |  |  | $\begin{gathered} \text { Percent of } \\ \text { Total } \end{gathered}$ |
| Less than 10 | 2,765 | 9.7 | 6,577 | 180 | 6,397 | 2.7 | 0.8 | 1.0 | 0.1 |
| 10-20 | 6,689 | 23.4 | 15,129 | 396 | 14,733 | 2.6 | 4.7 | 5.6 | 0.7 |
| 20-30 | 4,053 | 14.2 | 24,891 | 1,261 | 23,630 | 5.1 | 4.7 | 5.4 | 1.3 |
| 30-40 | 2,142 | 7.5 | 35,242 | 2,108 | 33,135 | 6.0 | 3.5 | 4.0 | 1.1 |
| 40-50 | 1,714 | 6.0 | 46,021 | 3,536 | 42,485 | 7.7 | 3.6 | 4.1 | 1.5 |
| 50-75 | 4,095 | 14.3 | 63,445 | 7,255 | 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 | 61,544 | 18.7 | 100.0 | 100.0 | 100.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0308-7).
(1) Calendar year. Baseline is current law with threshold reduced to $\$ 8,100$, proposal is to redude the earnings refundability threshold for the CTC to $\$ 3,000$.
(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.

