Table T13-0151
Tax Benefit of the Head of Household Filing Status, Dependent Exemption, Child Tax Credit, Dependent Care Credit, and Earned Income Tax Credit Distribution of Federal Tax Change by Cash Income Percentile, $2013{ }^{1}$

Detail Table

| Cash Income Percentile ${ }^{2,3}$ | Percent of Tax Units ${ }^{4}$ |  | Benefit as a Percent of AfterTax Income ${ }^{4}$ | Share of Total Benefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars | Percent of Federal Taxes | With Provisions | Without Provisions | $\begin{gathered} \hline \text { With } \\ \text { Provisions } \\ \hline \end{gathered}$ | Without Provisions |
| Lowest Quintile | 33.3 | 66.7 | 7.6 | 19.4 | 847 | 425.0 | 0.4 | 1.7 | 1.8 | 9.3 |
| Second Quintile | 33.3 | 66.7 | 5.3 | 29.4 | 1,437 | 51.3 | 4.3 | 6.1 | 9.3 | 14.1 |
| Middle Quintile | 36.2 | 63.8 | 2.4 | 18.5 | 1,040 | 12.9 | 10.8 | 11.3 | 15.4 | 17.4 |
| Fourth Quintile | 43.3 | 56.8 | 1.8 | 18.1 | 1,225 | 7.7 | 17.7 | 17.7 | 18.8 | 20.3 |
| Top Quintile | 43.1 | 56.9 | 0.6 | 14.4 | 1,096 | 1.6 | 66.7 | 63.0 | 27.5 | 28.0 |
| All | 36.9 | 63.1 | 2.0 | 100.0 | 1,117 | 7.6 | 100.0 | 100.0 | 21.3 | 22.9 |
| Addendum |  |  |  |  |  |  |  |  |  |  |
| 80-90 | 47.8 | 52.2 | 1.4 | 9.2 | 1,393 | 5.2 | 13.4 | 13.1 | 21.3 | 22.4 |
| 90-95 | 49.0 | 51.0 | 0.9 | 3.7 | 1,128 | 2.9 | 9.4 | 9.0 | 23.1 | 23.7 |
| 95-99 | 33.2 | 66.8 | 0.3 | 1.4 | 552 | 0.7 | 14.6 | 13.7 | 25.8 | 26.0 |
| Top 1 Percent | 5.8 | 94.3 | 0.0 | 0.1 | 102 | 0.0 | 29.3 | 27.2 | 35.7 | 35.7 |
| Top 0.1 Percent | 3.8 | 96.2 | 0.0 | 0.0 | 97 | 0.0 | 15.2 | 14.1 | 38.2 | 38.2 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Percentile, $2013{ }^{1}$

| Cash Income Percentile ${ }^{2,3}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total |  |
| Lowest Quintile | 40,520 | 25.6 | 11,290 | 4.2 | 199 | 0.4 | 11,090 | 5.2 | 1.8 |
| Second Quintile | 36,208 | 22.9 | 30,031 | 9.9 | 2,801 | 4.3 | 27,230 | 11.4 | 9.3 |
| Middle Quintile | 31,370 | 19.8 | 52,294 | 14.9 | 8,050 | 10.8 | 44,243 | 16.0 | 15.4 |
| Fourth Quintile | 26,062 | 16.5 | 84,355 | 20.0 | 15,871 | 17.7 | 68,484 | 20.6 | 18.8 |
| Top Quintile | 23,189 | 14.7 | 244,576 | 51.5 | 67,302 | 66.7 | 177,274 | 47.5 | 27.5 |
| All | 158,260 | 100.0 | 69,527 | 100.0 | 14,786 | 100.0 | 54,740 | 100.0 | 21.3 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 11,692 | 7.4 | 125,820 | 13.4 | 26,804 | 13.4 | 99,016 | 13.4 | 21.3 |
| 90-95 | 5,736 | 3.6 | 166,808 | 8.7 | 38,468 | 9.4 | 128,340 | 8.5 | 23.1 |
| 95-99 | 4,615 | 2.9 | 287,453 | 12.1 | 74,036 | 14.6 | 213,417 | 11.4 | 25.8 |
| Top 1 Percent | 1,147 | 0.7 | 1,671,536 | 17.4 | 597,226 | 29.3 | 1,074,310 | 14.2 | 35.7 |
| Top 0.1 Percent | 117 | 0.1 | 7,985,826 | 8.5 | 3,052,154 | 15.2 | 4,933,671 | 6.6 | 38.2 |

## Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0412-8). Number of AMT Taxpayers (millions). Baseline: $3.4 \quad$ Proposal: 2.8 *Less than 0.05

* Less than 0.05
(1) Calendar year. Baseline is current law. Proposal is current law without the head of household filing status, dependent exemption, child tax credit, dependent care credit, and earned income tax credit. For a description of TPC's current law baseline, see
(2). $)$ wnd
filing units but excludes those that are dependents of other tax units. Tax units with negative cash income are excluded from the lowest income class but are included in the totals. For a description of cash income, see
http://www.taxpolicycenter.org/TaxModel/income.cfm
(3) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The breaks are (in 2012 dollars): $20 \%$ $\$ 20,113 ; 40 \%$ \$39,790; $60 \%$ \$64,484; 80\% \$108,266; 90\% \$143,373; 95\% \$204,296; 99\% \$506,210; 99.9\% \$2,655,675.
(4) Includes tax units with a change in federal tax burden of $\$ 10$ or more in absolute value.
(5) After-tax income is cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.
(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, and the estate tax) as a percentage of average cash income.

Tax Benefit of the Head of Household Filing Status, Dependent Exemption, Child Tax Credit, Dependent Care Credit, and Earned Income Tax Credit Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2013

Detail Table - Tax Units with Children

| Cash Income Percentile ${ }^{2,3}$ | Percent of Tax Units ${ }^{4}$ |  | Benefit as a Percent of AfterTax Income ${ }^{4}$ | Share of Total Benefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars |  | With Provisions | Without Provisions | $\begin{gathered} \hline \text { With } \\ \text { Provisions } \\ \hline \end{gathered}$ | Without Provisions |
| Lowest Quintile | 89.7 | 10.3 | 25.3 | 27.5 | 4,220 | -194.1 | -2.6 | 2.1 | -15.0 | 14.1 |
| Second Quintile | 98.5 | 1.5 | 13.4 | 29.5 | 4,621 | 258.3 | 2.1 | 6.3 | 4.9 | 17.7 |
| Middle Quintile | 99.2 | 0.8 | 5.5 | 17.5 | 2,899 | 30.7 | 10.5 | 11.6 | 15.2 | 19.9 |
| Fourth Quintile | 99.6 | 0.4 | 3.7 | 16.7 | 2,890 | 15.4 | 19.9 | 19.4 | 19.1 | 22.1 |
| Top Quintile | 85.2 | 14.8 | 0.9 | 8.5 | 1,711 | 2.2 | 70.0 | 60.5 | 28.0 | 28.7 |
| All | 94.6 | 5.4 | 4.8 | 100.0 | 3,351 | 18.3 | 100.0 | 100.0 | 20.8 | 24.7 |
| Addendum |  |  |  |  |  |  |  |  |  |  |
| 80-90 | 99.2 | 0.8 | 2.1 | 6.1 | 2,222 | 7.2 | 15.4 | 13.9 | 22.1 | 23.7 |
| 90-95 | 95.0 | 5.1 | 1.1 | 1.7 | 1,684 | 3.6 | 8.7 | 7.6 | 23.9 | 24.7 |
| 95-99 | 55.9 | 44.1 | 0.3 | 0.7 | 728 | 0.9 | 15.5 | 13.2 | 26.6 | 26.8 |
| Top 1 Percent | 11.7 | 88.4 | 0.0 | 0.1 | 209 | 0.0 | 30.5 | 25.8 | 35.6 | 35.6 |
| Top 0.1 Percent | 8.9 | 91.1 | 0.0 | 0.0 | 249 | 0.0 | 14.7 | 12.4 | 37.8 | 37.8 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Percentile Adjusted for Family Size, $2013{ }^{1}$

| Cash Income Percentile ${ }^{2,3}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | $\begin{gathered} \text { Percent of } \\ \text { Total } \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total |  |
| Lowest Quintile | 10,949 | 21.8 | 14,497 | 3.6 | -2,174 | -2.6 | 16,671 | 5.2 | -15.0 |
| Second Quintile | 10,714 | 21.4 | 36,326 | 8.8 | 1,789 | 2.1 | 34,537 | 10.6 | 4.9 |
| Middle Quintile | 10,166 | 20.3 | 62,074 | 14.3 | 9,457 | 10.5 | 52,617 | 15.3 | 15.2 |
| Fourth Quintile | 9,735 | 19.4 | 97,977 | 21.6 | 18,732 | 19.9 | 79,245 | 22.1 | 19.1 |
| Top Quintile | 8,378 | 16.7 | 273,829 | 52.1 | 76,770 | 70.0 | 197,060 | 47.3 | 28.0 |
| All | 50,150 | 100.0 | 87,888 | 100.0 | 18,312 | 100.0 | 69,576 | 100.0 | 20.8 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 4,581 | 9.1 | 139,259 | 14.5 | 30,829 | 15.4 | 108,430 | 14.2 | 22.1 |
| 90-95 | 1,696 | 3.4 | 196,218 | 7.6 | 46,850 | 8.7 | 149,369 | 7.3 | 23.9 |
| 95-99 | 1,662 | 3.3 | 322,508 | 12.2 | 85,694 | 15.5 | 236,813 | 11.3 | 26.6 |
| Top 1 Percent | 439 | 0.9 | 1,792,201 | 17.9 | 637,440 | 30.5 | 1,154,760 | 14.5 | 35.6 |
| Top 0.1 Percent | 40 | 0.1 | 8,825,262 | 8.1 | 3,337,030 | 14.7 | 5,488,232 | 6.3 | 37.8 |

Source: Urban-B

* Less than 0.05
Note: Tax units with children are those claiming an exemption for children at home or away from home.
(1) Calendar year. Baseline is current law. Proposal is current law without the head of household filing status, dependent exemption, child tax credit, dependent care credit, and earned income tax credit. For a description of TPC's current law baseline, see
$\frac{h t t p: / / w w w . t a x p o l i c y c e n t e r . o r g / t a x t o p i c s / B a s e l i n e-D e f i n i t i o n s . c f m ~}{\text { (2) }}$
(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. 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/inco.cfm
(3) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2012 dollars): $20 \% \$ 13,941 ; 40 \% ~ \$ 26,136 ; 60 \% \$ 41,226 ; 80 \% ~ \$ 64,003 ; 90 \% \$ 88,398 ; 95 \% \$ 122,605$
\$1,565,087.
(5) After-tax incits with a change in federal tax burden of $\$ 10$ or more in absolute value.
income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.
(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, and the estate tax) as a percentage of average cash income.

