Table T07-0170
Repeal State and Local Tax Deduction
Distribution of Federal Tax Change by Cash Income Percentile for Single Tax Units, $2007^{1}$

| Cash Income <br> Percentile ${ }^{2,3}$ | Percent of Tax Units ${ }^{4}$ |  | Percent Change in After-Tax Income ${ }^{5}$ | Share of Total Federal Tax Change | Average Federal Tax Change |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 |
| Lowest Quintile | 0.0 | 0.3 | 0.0 | 0.0 | 0 | 0.1 | 0.0 | 2.0 | 0.0 | 6.8 |
| Second Quintile | 0.1 | 4.6 | -0.1 | 1.2 | 9 | 0.3 | -0.1 | 7.4 | 0.0 | 12.9 |
| Middle Quintile | 0.1 | 17.3 | -0.2 | 6.6 | 59 | 0.8 | -0.3 | 17.8 | 0.2 | 19.5 |
| Fourth Quintile | 0.1 | 41.9 | -0.7 | 29.5 | 353 | 2.5 | 0.1 | 26.8 | 0.6 | 23.5 |
| Top Quintile | 0.1 | 70.4 | -1.2 | 62.8 | 1,625 | 3.1 | 0.4 | 45.8 | 0.9 | 29.3 |
| All | 0.1 | 16.4 | -0.6 | 100.0 | 186 | 2.2 | 0.0 | 100.0 | 0.5 | 22.4 |
| Addendum |  |  |  |  |  |  |  |  |  |  |
| Top 10 Percent | 0.1 | 74.2 | -1.2 | 41.4 | 2,516 | 2.8 | 0.2 | 32.8 | 0.9 | 30.7 |
| Top 5 Percent | 0.2 | 70.5 | -1.1 | 28.1 | 3,649 | 2.5 | 0.1 | 25.2 | 0.8 | 32.0 |
| Top 1 Percent | 0.4 | 69.4 | -1.4 | 19.0 | 11,968 | 2.8 | 0.1 | 15.4 | 0.9 | 34.7 |
| Top 0.5 Percent | 0.3 | 72.1 | -1.4 | 15.4 | 18,576 | 2.7 | 0.1 | 12.6 | 0.9 | 35.4 |
| Top 0.1 Percent | 0.6 | 75.2 | -1.4 | 8.3 | 53,828 | 2.4 | 0.0 | 7.6 | 0.9 | 37.1 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Percentile, 2007

| Cash Income Percentile ${ }^{2,3}$ | Tax Units ${ }^{4}$ |  | Average Income (Dollars) | Average <br> Federal Tax <br> Burden <br> (Dollars) | Average AfterTax Income ${ }^{5}$ (Dollars) | Average <br> Federal Tax <br> Rate ${ }^{6}$ | 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| Lowest Quintile | 20,280 | 31.7 | 7,993 | 542 | 7,451 | 6.8 | 6.7 | 7.9 | 2.1 |
| Second Quintile | 15,533 | 24.3 | 20,164 | 2,588 | 17,576 | 12.8 | 12.9 | 14.3 | 7.6 |
| Middle Quintile | 13,311 | 20.8 | 37,270 | 7,214 | 30,057 | 19.4 | 20.4 | 21.0 | 18.0 |
| Fourth Quintile | 9,925 | 15.5 | 62,655 | 14,348 | 48,307 | 22.9 | 25.5 | 25.2 | 26.7 |
| Top Quintile | 4,601 | 7.2 | 185,029 | 52,576 | 132,453 | 28.4 | 35.0 | 32.0 | 45.4 |
| All | 63,946 | 100.0 | 38,093 | 8,327 | 29,766 | 21.9 | 100.0 | 100.0 | 100.0 |
| Addendum |  |  |  |  |  |  |  |  |  |
| Top 10 Percent | 1,959 | 3.1 | 297,010 | 88,566 | 208,444 | 29.8 | 23.9 | 21.5 | 32.6 |
| Top 5 Percent | 918 | 1.4 | 467,081 | 145,928 | 321,153 | 31.2 | 17.6 | 15.5 | 25.2 |
| Top 1 Percent | 189 | 0.3 | 1,279,572 | 431,596 | 847,976 | 33.7 | 10.0 | 8.4 | 15.4 |
| Top 0.5 Percent | 98 | 0.2 | 1,971,836 | 678,488 | 1,293,348 | 34.4 | 8.0 | 6.7 | 12.5 |
| Top 0.1 Percent | 18 | 0.0 | 6,091,074 | 2,205,280 | 3,885,793 | 36.2 | 4.6 | 3.7 | 7.6 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 1006-1).
(1) Calendar year. Baseline is current law. Proposal repeals the state and local tax deduction but retains taxation of state tax refunds deducted in 2006 . Single tax units include all tax units filing a single return and non-filing units who would file a single return if they filed. Tax units eligible for head of household status are not included
(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, se
http://www.taxpolicycenter.org/TaxMode//income.cfm
(3) The cash income percentile breaks used in this table are (in 2006 dollars): $20 \% ~ \$ 13,944,40 \% ~ \$ 26,887,60 \% \$ 47,151,80 \% \$ 83,902,90 \% \$ 123,792,95 \% \$ 174,283,99 \% \$ 425,614,99.5 \%$ $\$ 663,650,99.9 \% \$ 1,925,007$. Percentiles are calculated using the distribution of all tax units.
(4) Includes both filing and non-filing units but excludes those that are dependents of other tax units.
(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.

