## Table T11-0210

Individual Income and Estate Tax Provisions in the 2001-10 Tax Cuts, With AMT Patch
Distribution of Federal Tax Change by Cash Income Percentile, $2012{ }^{1}$ Summary Table

| Cash Income Percentile ${ }^{2,3}$ | Tax Units with Tax Cut ${ }^{4}$ |  | Percent Change in After-Tax Income ${ }^{5}$ | Share of Total Federal Tax Change | Average <br> Federal Tax <br> Change (\$) | Average Federal Tax Rate ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pct of Tax Units | Avg Tax Cut |  |  |  | Change (\% Points) | Under the Proposal |
| Lowest Quintile | 26.2 | -689 | 2.0 | 2.2 | -181 | -1.9 | 1.6 |
| Second Quintile | 71.8 | -967 | 3.1 | 7.3 | -695 | -2.8 | 7.2 |
| Middle Quintile | 91.5 | -1,160 | 2.7 | 9.7 | -1,052 | -2.3 | 13.9 |
| Fourth Quintile | 98.2 | -2,121 | 3.2 | 15.7 | -2,052 | -2.5 | 18.3 |
| Top Quintile | 99.3 | -10,100 | 4.9 | 65.0 | -9,783 | -3.6 | 24.4 |
| All | 71.6 | -3,058 | 4.0 | 100.0 | -2,147 | -3.1 | 19.7 |
| Addendum |  |  |  |  |  |  |  |
| 80-90 | 99.1 | -4,497 | 4.2 | 14.6 | -4,358 | -3.2 | 20.9 |
| 90-95 | 99.7 | -6,244 | 4.2 | 9.8 | -6,019 | -3.1 | 22.7 |
| 95-99 | 99.3 | -11,700 | 4.5 | 15.0 | -11,231 | -3.3 | 24.3 |
| Top 1 Percent | 99.3 | -78,245 | 6.3 | 25.7 | -76,320 | -4.3 | 28.0 |
| Top 0.1 Percent | 98.8 | -406,297 | 7.2 | 13.8 | -400,288 | -4.7 | 30.4 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).
Number of AMT Taxpayers (millions). Baseline: 18.2
Proposal: 4.7

* Less than 0.05
** Insufficient data
(1) Calendar year. Baseline is Baseline is pre-EGTRRA law. Proposal is includes major individual income and estate tax provisions in EGTRRA 2001, JGTRRA 2003, WFTRA 2004, TIPRA 2006, PPA 2006, TIPA 2007, ESA 2008, ARRA 2009, and TRUIRJCA 2010 with an extension of the 2011 AMT patch with exemption levels indexed for inflation.
(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) The cash 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 2011 dollars): 20\% \$17,082; 40\% \$34,078; $60 \%$ \$61,868; 80\% \$104,110; 90\% \$168,586; 95\% \$215,481; 99\% \$568,351; 99.9\% \$2,467,357.
(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.


## Table T11-0210

Individual Income and Estate Tax Provisions in the 2001-10 Tax Cuts, With AMT Patch
Distribution of Federal Tax Change by Cash Income Percentile, $2012{ }^{1}$
Detail Table

| Cash Income Percentile ${ }^{2,3}$ | Tax Units with Tax Cut (\%) ${ }^{4}$ | 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 ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent | Change (\% Points) | Under the Proposal | Change (\% Points) | Under the Proposal |
| Lowest Quintile | 26.2 | 2.0 | 2.2 | -181 | -54.3 | -0.3 | 0.3 | -1.9 | 1.6 |
| Second Quintile | 71.8 | 3.1 | 7.3 | -695 | -27.7 | -0.6 | 3.0 | -2.8 | 7.2 |
| Middle Quintile | 91.5 | 2.7 | 9.7 | -1,052 | -14.1 | -0.1 | 9.2 | -2.3 | 13.9 |
| Fourth Quintile | 98.2 | 3.2 | 15.7 | -2,052 | -12.1 | 0.3 | 17.8 | -2.5 | 18.3 |
| Top Quintile | 99.3 | 4.9 | 65.0 | -9,783 | -12.7 | 0.6 | 69.6 | -3.6 | 24.4 |
| All | 71.6 | 4.0 | 100.0 | -2,147 | -13.5 | 0.0 | 100.0 | -3.1 | 19.7 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 99.1 | 4.2 | 14.6 | -4,358 | -13.2 | 0.1 | 15.0 | -3.2 | 20.9 |
| 90-95 | 99.7 | 4.2 | 9.8 | -6,019 | -12.2 | 0.2 | 11.0 | -3.1 | 22.7 |
| 95-99 | 99.3 | 4.5 | 15.0 | -11,231 | -11.9 | 0.3 | 17.4 | -3.3 | 24.3 |
| Top 1 Percent | 99.3 | 6.3 | 25.7 | -76,320 | -13.3 | 0.1 | 26.2 | -4.3 | 28.0 |
| Top 0.1 Percent | 98.8 | 7.2 | 13.8 | -400,288 | -13.4 | 0.0 | 13.9 | -4.7 | 30.4 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Percentile, $2012{ }^{1}$

| Cash Income Percentile ${ }^{2,3}$ | Tax Units ${ }^{4}$ |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \text { Percent of } \\ \text { Total } \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total |  |
| Lowest Quintile | 43,663 | 26.4 | 9,572 | 3.6 | 332 | 0.6 | 9,239 | 4.5 | 3.5 |
| Second Quintile | 37,050 | 22.4 | 25,295 | 8.1 | 2,509 | 3.5 | 22,786 | 9.5 | 9.9 |
| Middle Quintile | 32,849 | 19.9 | 45,950 | 13.1 | 7,441 | 9.3 | 38,509 | 14.2 | 16.2 |
| Fourth Quintile | 27,060 | 16.4 | 81,893 | 19.2 | 17,011 | 17.5 | 64,882 | 19.7 | 20.8 |
| Top Quintile | 23,575 | 14.3 | 275,386 | 56.2 | 76,911 | 69.0 | 198,475 | 52.4 | 27.9 |
| All | 165,201 | 100.0 | 69,939 | 100.0 | 15,906 | 100.0 | 54,033 | 100.0 | 22.7 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 11,894 | 7.2 | 137,086 | 14.1 | 33,031 | 15.0 | 104,055 | 13.9 | 24.1 |
| 90-95 | 5,764 | 3.5 | 191,432 | 9.6 | 49,529 | 10.9 | 141,903 | 9.2 | 25.9 |
| 95-99 | 4,723 | 2.9 | 344,096 | 14.1 | 94,739 | 17.0 | 249,357 | 13.2 | 27.5 |
| Top 1 Percent | 1,193 | 0.7 | 1,787,841 | 18.5 | 576,103 | 26.2 | 1,211,738 | 16.2 | 32.2 |
| Top 0.1 Percent | 122 | 0.1 | 8,534,016 | 9.0 | 2,994,569 | 13.9 | 5,539,447 | 7.6 | 35.1 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).
Number of AMT Taxpayers (millions). Baseline: $18.2 \quad$ Proposal: 4.7

* Less than 0.05
(1) Calendar year. Baseline is Baseline is pre-EGTRRA law. Proposal is includes major individual income and estate tax provisions in EGTRRA 2001, JGTRRA 2003, WFTRA 2004, TIPRA 2006, PPA 2006, TIPA 2007, ESA 2008, ARRA 2009, and TRUIRJCA 2010 with an extension of the 2011 AMT patch with exemption levels indexed for inflation
(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) The cash 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 2011 dollars): $20 \%$ \$17,082; 40\% \$34,078; $60 \%$ \$61,868; 80\% \$104,110; $90 \%$ \$168,586; $95 \%$ \$215,481; 99\% \$568,351; 99.9\% \$2,467,357.
(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.

Table T11-0210
Individual Income and Estate Tax Provisions in the 2001-10 Tax Cuts, With AMT Patc
Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, $2012{ }^{1}$

## Detail Table

| Cash Income <br> Percentile ${ }^{2,3}$ | Tax Units with Tax Cut (\%) ${ }^{4}$ | 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 ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent | Change (\% Points) | Under the Proposal | Change (\% Points) | Under the Proposal |
| Lowest Quintile | 29.0 | 3.7 | 3.3 | -327 | -424.9 | -0.5 | -0.4 | -3.7 | -2.8 |
| Second Quintile | 60.8 | 3.5 | 7.1 | -727 | -38.5 | -0.7 | 1.8 | -3.2 | 5.1 |
| Middle Quintile | 82.4 | 2.7 | 8.7 | -930 | -15.2 | -0.2 | 7.6 | -2.3 | 12.7 |
| Fourth Quintile | 97.3 | 3.0 | 14.8 | -1,694 | -12.0 | 0.3 | 16.9 | -2.4 | 17.6 |
| Top Quintile | 98.8 | 4.7 | 66.0 | -7,953 | -12.2 | 1.1 | 74.0 | -3.4 | 24.3 |
| All | 71.6 | 4.0 | 100.0 | -2,147 | -13.5 | 0.0 | 100.0 | -3.1 | 19.7 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 98.5 | 3.7 | 13.3 | -3,200 | -11.6 | 0.4 | 15.9 | -2.8 | 21.2 |
| 90-95 | 99.1 | 3.9 | 10.2 | -4,905 | -11.5 | 0.3 | 12.3 | -2.9 | 22.3 |
| 95-99 | 99.3 | 4.3 | 15.4 | -9,295 | -11.5 | 0.4 | 18.5 | -3.1 | 24.2 |
| Top 1 Percent | 98.8 | 6.3 | 27.1 | -66,358 | -13.4 | 0.0 | 27.3 | -4.3 | 27.8 |
| Top 0.1 Percent | 98.8 | 7.3 | 14.3 | -352,197 | -13.5 | 0.0 | 14.4 | -4.7 | 30.3 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Percentile Adjusted for Family Size, $2012{ }^{1}$

| Cash Income <br> Percentile ${ }^{2,3}$ | Tax Units ${ }^{4}$ |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \text { Percent of } \\ \text { Total } \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \end{gathered}$ |  |
| Lowest Quintile | 35,974 | 21.8 | 8,876 | 2.8 | 77 | 0.1 | 8,799 | 3.6 | 0.9 |
| Second Quintile | 34,567 | 20.9 | 22,590 | 6.8 | 1,888 | 2.5 | 20,701 | 8.0 | 8.4 |
| Middle Quintile | 33,255 | 20.1 | 40,903 | 11.8 | 6,137 | 7.8 | 34,766 | 13.0 | 15.0 |
| Fourth Quintile | 30,969 | 18.8 | 70,796 | 19.0 | 14,119 | 16.6 | 56,677 | 19.7 | 19.9 |
| Top Quintile | 29,431 | 17.8 | 235,116 | 59.9 | 65,100 | 72.9 | 170,016 | 56.1 | 27.7 |
| All | 165,201 | 100.0 | 69,939 | 100.0 | 15,906 | 100.0 | 54,033 | 100.0 | 22.7 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 14,735 | 8.9 | 115,382 | 14.7 | 27,705 | 15.5 | 87,677 | 14.5 | 24.0 |
| 90-95 | 7,387 | 4.5 | 169,033 | 10.8 | 42,643 | 12.0 | 126,390 | 10.5 | 25.2 |
| 95-99 | 5,859 | 3.6 | 296,436 | 15.0 | 81,129 | 18.1 | 215,307 | 14.1 | 27.4 |
| Top 1 Percent | 1,450 | 0.9 | 1,540,746 | 19.3 | 494,749 | 27.3 | 1,045,997 | 17.0 | 32.1 |
| Top 0.1 Percent | 144 | 0.1 | 7,479,092 | 9.3 | 2,619,408 | 14.4 | 4,859,684 | 7.9 | 35.0 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).
Source: Urban-Brookings Tax Policy Center Microsimu
Number of AMT Taxpayers (millions). Baseline: 18.2
Less than 0.05
(1) Calendar year. Baseline is Baseline is pre-EGTRRA law. Proposal is includes major individual income and estate tax provisions in EGTRRA 2001, JGTRRA 2003, WFTRA 2004, TIPRA 2006, PPA 2006, TIPA 2007, ESA 2008, ARRA 2009, and TRUIRJCA 2010 with an extension of the 2011 AMT patch with exemption levels indexed for inflation.
(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) The cash 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 2011 dollars): $20 \% \$ 11,855 ; 40 \% \$ 22,674 ; 60 \% \$ 38,620 ; 80 \%$ \$67,504; $90 \%$ \$ 99,$176 ; 95 \%$ \$140,736; $99 \%$ \$360,867; 99.9\% \$1,487,112.
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

Table T11-0210
Individual Income and Estate Tax Provisions in the 2001-10 Tax Cuts, With AMT Patch Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, $2012{ }^{1}$

Detail Table - Single Tax Units

| Cash Income Percentile ${ }^{2,3}$ | Tax Units with Tax Cut (\%) ${ }^{4}$ | 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 ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent | Change (\% Points) | Under the Proposal | Change (\% Points) | Under the Proposal |
| Lowest Quintile | 13.5 | 1.4 | 3.1 | -96 | -24.2 | -0.2 | 1.3 | -1.4 | 4.3 |
| Second Quintile | 42.4 | 1.2 | 5.5 | -200 | -13.7 | -0.1 | 4.5 | -1.1 | 7.2 |
| Middle Quintile | 77.6 | 1.7 | 9.9 | -436 | -9.3 | 0.3 | 12.6 | -1.4 | 13.7 |
| Fourth Quintile | 96.6 | 1.8 | 12.4 | -727 | -7.0 | 1.0 | 21.4 | -1.5 | 19.2 |
| Top Quintile | 98.0 | 5.3 | 68.9 | -5,586 | -13.0 | -1.0 | 60.1 | -3.7 | 25.0 |
| All | 55.1 | 3.1 | 100.0 | -885 | -11.5 | 0.0 | 100.0 | -2.4 | 18.7 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 97.6 | 3.0 | 13.1 | -1,785 | -8.8 | 0.5 | 17.6 | -2.2 | 22.8 |
| 90-95 | 98.2 | 4.3 | 7.4 | -3,653 | -12.1 | -0.1 | 7.0 | -3.2 | 22.9 |
| 95-99 | 99.0 | 5.4 | 18.6 | -7,742 | -14.1 | -0.4 | 14.8 | -3.9 | 23.9 |
| Top 1 Percent | 98.6 | 8.5 | 29.8 | -53,775 | -15.8 | -1.1 | 20.7 | -5.5 | 29.4 |
| Top 0.1 Percent | 99.1 | 9.1 | 13.3 | -279,487 | -14.4 | -0.4 | 10.3 | -5.6 | 33.2 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Percentile Adjusted for Family Size, $2012{ }^{1}$

| Cash Income Percentile ${ }^{2,3}$ | Tax Units ${ }^{4}$ |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total |  |
| Lowest Quintile | 23,296 | 28.9 | 7,053 | 5.6 | 396 | 1.5 | 6,657 | 6.7 | 5.6 |
| Second Quintile | 19,542 | 24.2 | 17,555 | 11.7 | 1,461 | 4.6 | 16,094 | 13.6 | 8.3 |
| Middle Quintile | 16,237 | 20.1 | 30,999 | 17.2 | 4,683 | 12.3 | 26,316 | 18.5 | 15.1 |
| Fourth Quintile | 12,148 | 15.1 | 50,263 | 20.8 | 10,364 | 20.4 | 39,899 | 21.0 | 20.6 |
| Top Quintile | 8,806 | 10.9 | 149,273 | 44.9 | 42,952 | 61.1 | 106,321 | 40.5 | 28.8 |
| All | 80,620 | 100.0 | 36,344 | 100.0 | 7,673 | 100.0 | 28,672 | 100.0 | 21.1 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 5,247 | 6.5 | 80,765 | 14.5 | 20,186 | 17.1 | 60,578 | 13.8 | 25.0 |
| 90-95 | 1,450 | 1.8 | 115,538 | 5.7 | 30,145 | 7.1 | 85,393 | 5.4 | 26.1 |
| 95-99 | 1,714 | 2.1 | 197,496 | 11.6 | 54,978 | 15.2 | 142,518 | 10.6 | 27.8 |
| Top 1 Percent | 395 | 0.5 | 972,862 | 13.1 | 339,817 | 21.7 | 633,045 | 10.8 | 34.9 |
| Top 0.1 Percent | 34 | 0.0 | 5,001,060 | 5.8 | 1,939,669 | 10.6 | 3,061,391 | 4.5 | 38.8 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

* Less than 0.05
(1) Calendar year. Baseline is Baseline is pre-EGTRRA law. Proposal is includes major individual income and estate tax provisions in EGTRRA 2001, JGTRRA 2003, WFTRA 2004, TIPRA 2006, PPA 2006, TIPA 2007, ESA 2008, ARRA 2009, and TRUIRJCA 2010 with an extension of the 2011 AMT patch with exemption levels indexed for inflation.
(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) The cash 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 2011 dollars): 20\% $\$ 11,855 ; 40 \% \$ 22,674 ; 60 \% \$ 38,620 ; 80 \%$ $\$ 67,504 ; 90 \%$ \$ 99,$176 ; 95 \%$ \$140,736; $99 \%$ \$360,867; $99.9 \%$ \$1,487,112.
(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.

Table T11-0210
Individual Income and Estate Tax Provisions in the 2001-10 Tax Cuts, With AMT Patch Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, $2012{ }^{1}$ Detail Table - Married Tax Units Filing Jointly

| Cash Income Percentile ${ }^{2,3}$ | Tax Units with Tax Cut (\%) ${ }^{4}$ | 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 ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent | Change (\% Points) | Under the Proposal | Change (\% Points) | Under the Proposal |
| Lowest Quintile | 49.6 | 6.5 | 1.5 | -860 | 5,123.3 | -0.2 | -0.2 | -6.5 | -6.6 |
| Second Quintile | 77.6 | 5.9 | 4.5 | -1,679 | -52.2 | -0.5 | 0.7 | -5.3 | 4.8 |
| Middle Quintile | 82.5 | 3.2 | 6.8 | -1,462 | -19.0 | -0.3 | 4.5 | -2.7 | 11.6 |
| Fourth Quintile | 97.8 | 3.4 | 15.3 | -2,420 | -14.3 | -0.1 | 14.3 | -2.8 | 16.6 |
| Top Quintile | 99.3 | 4.6 | 71.8 | -9,180 | -12.1 | 1.2 | 80.8 | -3.3 | 24.1 |
| All | 88.9 | 4.3 | 100.0 | -4,283 | -13.4 | 0.0 | 100.0 | -3.3 | 21.0 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 99.2 | 4.0 | 14.7 | -4,175 | -12.8 | 0.1 | 15.5 | -3.0 | 20.6 |
| 90-95 | 99.4 | 3.9 | 12.3 | -5,305 | -11.5 | 0.3 | 14.6 | -2.9 | 22.2 |
| 95-99 | 99.5 | 4.1 | 16.2 | -10,164 | -10.9 | 0.6 | 20.6 | -3.0 | 24.3 |
| Top 1 Percent | 99.0 | 5.9 | 28.7 | -70,556 | -12.9 | 0.2 | 30.0 | -4.1 | 27.4 |
| Top 0.1 Percent | 98.7 | 7.0 | 15.5 | -373,423 | -13.3 | 0.0 | 15.6 | -4.6 | 29.8 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Percentile Adjusted for Family Size, $2012{ }^{1}$

| Cash Income Percentile ${ }^{2,3}$ | Tax Units ${ }^{4}$ |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total |  |
| Lowest Quintile | 4,296 | 7.5 | 13,221 | 0.8 | -17 | 0.0 | 13,238 | 1.0 | -0.1 |
| Second Quintile | 6,617 | 11.6 | 31,809 | 2.8 | 3,218 | 1.2 | 28,591 | 3.3 | 10.1 |
| Middle Quintile | 11,298 | 19.8 | 53,751 | 8.1 | 7,682 | 4.8 | 46,069 | 9.2 | 14.3 |
| Fourth Quintile | 15,501 | 27.1 | 87,305 | 18.0 | 16,951 | 14.4 | 70,354 | 19.2 | 19.4 |
| Top Quintile | 19,157 | 33.5 | 276,344 | 70.5 | 75,727 | 79.6 | 200,617 | 67.6 | 27.4 |
| All | 57,183 | 100.0 | 131,340 | 100.0 | 31,882 | 100.0 | 99,458 | 100.0 | 24.3 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 8,593 | 15.0 | 138,354 | 15.8 | 32,699 | 15.4 | 105,655 | 16.0 | 23.6 |
| 90-95 | 5,655 | 9.9 | 183,483 | 13.8 | 46,086 | 14.3 | 137,397 | 13.7 | 25.1 |
| 95-99 | 3,914 | 6.9 | 342,206 | 17.8 | 93,381 | 20.1 | 248,825 | 17.1 | 27.3 |
| Top 1 Percent | 995 | 1.7 | 1,736,620 | 23.0 | 546,309 | 29.8 | 1,190,311 | 20.8 | 31.5 |
| Top 0.1 Percent | 102 | 0.2 | 8,159,559 | 11.0 | 2,801,022 | 15.6 | 5,358,537 | 9.6 | 34.3 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

* Less than 0.05
(1) Calendar year. Baseline is Baseline is pre-EGTRRA law. Proposal is includes major individual income and estate tax provisions in EGTRRA 2001, JGTRRA 2003, WFTRA 2004, TIPRA 2006, PPA 2006, TIPA 2007, ESA 2008, ARRA 2009, and TRUIRJCA 2010 with an extension of the 2011 AMT patch with exemption levels indexed for inflation.
(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) The cash 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 2011 dollars): 20\% $\$ 11,855 ; 40 \% \$ 22,674 ; 60 \% \$ 38,620 ; 80 \%$ $\$ 67,504 ; 90 \%$ \$99,176; $95 \%$ \$140,736; $99 \%$ \$360,867; 99.9\% \$1,487,112.
(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.

Table T11-0210
Individual Income and Estate Tax Provisions in the 2001-10 Tax Cuts, With AMT Patch

## Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, $2012{ }^{1}$

Detail Table - Head of Household Tax Units

| Cash Income Percentile ${ }^{2,3}$ | Tax Units with Tax Cut (\%) ${ }^{4}$ | 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 ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent | Change (\% Points) | Under the Proposal | Change (\% Points) | Under the Proposal |
| Lowest Quintile | 62.2 | 5.7 | 18.1 | -713 | 87.5 | -7.3 | -12.3 | -6.0 | -12.9 |
| Second Quintile | 90.4 | 4.8 | 30.4 | -1,225 | -70.6 | -6.4 | 4.0 | -4.5 | 1.9 |
| Middle Quintile | 95.8 | 3.5 | 20.6 | -1,334 | -18.4 | 2.0 | 29.0 | -3.0 | 13.2 |
| Fourth Quintile | 98.4 | 3.4 | 16.2 | -1,954 | -12.9 | 4.5 | 34.8 | -2.7 | 18.3 |
| Top Quintile | 98.2 | 3.4 | 14.6 | -4,641 | -9.5 | 7.2 | 44.4 | -2.5 | 23.9 |
| All | 83.2 | 4.1 | 100.0 | -1,294 | -24.1 | 0.0 | 100.0 | -3.5 | 11.0 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 97.7 | 2.7 | 4.0 | -2,126 | -8.4 | 2.4 | 14.0 | -2.0 | 22.1 |
| 90-95 | 99.4 | 2.7 | 2.3 | -3,327 | -8.5 | 1.4 | 7.9 | -2.1 | 22.4 |
| 95-99 | 98.5 | 2.9 | 2.8 | -5,923 | -8.4 | 1.7 | 9.7 | -2.1 | 23.5 |
| Top 1 Percent | 99.5 | 5.6 | 5.5 | -53,093 | -12.1 | 1.8 | 12.8 | -3.8 | 27.9 |
| Top 0.1 Percent | 99.9 | 6.7 | 2.9 | -297,239 | -12.8 | 0.8 | 6.3 | -4.4 | 30.0 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Percentile Adjusted for Family Size, $2012{ }^{1}$

| Cash Income Percentile ${ }^{2,3}$ | Tax Units ${ }^{4}$ |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{aligned} & \text { Percent of } \\ & \text { Total } \end{aligned}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total |  |
| Lowest Quintile | 8,142 | 32.8 | 11,820 | 10.5 | -816 | -5.0 | 12,636 | 13.1 | -6.9 |
| Second Quintile | 7,970 | 32.1 | 27,357 | 23.8 | 1,735 | 10.4 | 25,622 | 26.1 | 6.3 |
| Middle Quintile | 4,970 | 20.0 | 44,886 | 24.3 | 7,241 | 27.0 | 37,645 | 23.9 | 16.1 |
| Fourth Quintile | 2,665 | 10.7 | 72,171 | 21.0 | 15,161 | 30.3 | 57,010 | 19.4 | 21.0 |
| Top Quintile | 1,013 | 4.1 | 185,283 | 20.5 | 48,928 | 37.2 | 136,356 | 17.6 | 26.4 |
| All | 24,826 | 100.0 | 36,919 | 100.0 | 5,368 | 100.0 | 31,551 | 100.0 | 14.5 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 607 | 2.4 | 105,401 | 7.0 | 25,420 | 11.6 | 79,981 | 6.2 | 24.1 |
| 90-95 | 223 | 0.9 | 160,960 | 3.9 | 39,396 | 6.6 | 121,564 | 3.5 | 24.5 |
| 95-99 | 151 | 0.6 | 276,308 | 4.5 | 70,944 | 8.0 | 205,364 | 4.0 | 25.7 |
| Top 1 Percent | 34 | 0.1 | 1,383,004 | 5.1 | 438,584 | 11.0 | 944,420 | 4.0 | 31.7 |
| Top 0.1 Percent | 3 | 0.0 | 6,783,100 | 2.3 | 2,332,007 | 5.5 | 4,451,093 | 1.8 | 34.4 |

## Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2)

* Less than 0.05
(1) Calendar year. Baseline is Baseline is pre-EGTRRA law. Proposal is includes major individual income and estate tax provisions in EGTRRA 2001, JGTRRA 2003, WFTRA 2004, TIPRA 2006, PPA 2006, TIPA 2007, ESA 2008, ARRA 2009, and TRUIRJCA 2010 with an extension of the 2011 AMT patch with exemption levels indexed for inflation.
(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) The cash 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 2011 dollars): 20\% $\$ 11,855 ; 40 \% \$ 22,674 ; 60 \% \$ 38,620 ; 80 \%$ $\$ 67,504 ; 90 \%$ \$99,176; $95 \%$ \$140,736; $99 \%$ \$360,867; 99.9\% \$1,487,112.
(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.


# Individual Income and Estate Tax Provisions in the 2001-10 Tax Cuts, With AMT Patch 

Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, $2012{ }^{1}$

## Detail Table - Tax Units with Children

| Cash Income Percentile ${ }^{2,3}$ | Tax Units with Tax Cut (\%) ${ }^{4}$ | 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 ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent | Change (\% Points) | Under the Proposal | Change (\% Points) | Under the Proposal |
| Lowest Quintile | 71.7 | 7.1 | 5.7 | -972 | 85.4 | -1.3 | -2.4 | -7.7 | -16.7 |
| Second Quintile | 96.5 | 6.4 | 11.6 | -1,843 | -81.6 | -1.8 | 0.5 | -5.9 | 1.3 |
| Middle Quintile | 98.6 | 4.3 | 11.4 | -1,986 | -21.0 | -0.5 | 8.3 | -3.6 | 13.4 |
| Fourth Quintile | 99.6 | 4.5 | 18.9 | -3,345 | -16.3 | 0.0 | 18.9 | -3.6 | 18.3 |
| Top Quintile | 99.8 | 4.8 | 52.3 | -10,410 | -12.0 | 3.6 | 74.6 | -3.4 | 25.2 |
| All | 92.9 | 4.9 | 100.0 | -3,488 | -16.3 | 0.0 | 100.0 | -3.8 | 19.5 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 99.9 | 4.4 | 14.5 | -5,320 | -13.0 | 0.7 | 18.9 | -3.3 | 22.2 |
| 90-95 | 99.9 | 4.2 | 7.2 | -6,541 | -11.8 | 0.5 | 10.5 | -3.1 | 23.0 |
| 95-99 | 99.7 | 4.0 | 11.0 | -11,228 | -9.9 | 1.4 | 19.3 | -2.8 | 25.7 |
| Top 1 Percent | 99.6 | 6.4 | 19.7 | -84,013 | -12.9 | 1.0 | 26.0 | -4.3 | 28.9 |
| Top 0.1 Percent | 99.7 | 7.0 | 9.9 | -444,673 | -12.9 | 0.5 | 13.0 | -4.5 | 30.6 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Percentile Adjusted for Family Size, $2012{ }^{1}$

| Cash Income Percentile ${ }^{2,3}$ | Tax Units ${ }^{4}$ |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average <br> (dollars) | Percent of Total | Average <br> (dollars) | Percent of Total | Average <br> (dollars) | Percent of Total |  |
| Lowest Quintile | 9,976 | 20.5 | 12,634 | 2.8 | -1,139 | -1.1 | 13,773 | 4.0 | -9.0 |
| Second Quintile | 10,734 | 22.0 | 31,005 | 7.4 | 2,259 | 2.3 | 28,746 | 9.0 | 7.3 |
| Middle Quintile | 9,714 | 19.9 | 55,609 | 12.1 | 9,451 | 8.8 | 46,158 | 13.1 | 17.0 |
| Fourth Quintile | 9,574 | 19.7 | 94,335 | 20.2 | 20,565 | 18.9 | 73,770 | 20.6 | 21.8 |
| Top Quintile | 8,539 | 17.5 | 302,475 | 57.7 | 86,754 | 71.0 | 215,720 | 53.6 | 28.7 |
| All | 48,707 | 100.0 | 91,956 | 100.0 | 21,420 | 100.0 | 70,536 | 100.0 | 23.3 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 4,612 | 9.5 | 161,129 | 16.6 | 41,089 | 18.2 | 120,040 | 16.1 | 25.5 |
| 90-95 | 1,871 | 3.8 | 212,984 | 8.9 | 55,441 | 9.9 | 157,544 | 8.6 | 26.0 |
| 95-99 | 1,657 | 3.4 | 395,702 | 14.6 | 112,980 | 17.9 | 282,722 | 13.6 | 28.6 |
| Top 1 Percent | 399 | 0.8 | 1,969,435 | 17.5 | 652,746 | 25.0 | 1,316,689 | 15.3 | 33.1 |
| Top 0.1 Percent | 38 | 0.1 | 9,819,482 | 8.3 | 3,444,430 | 12.5 | 6,375,053 | 7.0 | 35.1 |

## Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

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 Baseline is pre-EGTRRA law. Proposal is includes major individual income and estate tax provisions in EGTRRA 2001, JGTRRA 2003, WFTRA 2004, TIPRA 2006, PPA 2006, TIPA 2007, ESA 2008, ARRA 2009, and TRUIRJCA 2010 with an extension of the 2011 AMT patch with exemption levels indexed for inflation.
(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
2) The cash 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 2011 dollars): $20 \% \$ 11,855 ; 40 \% \$ 22,674 ; 60 \% \$ 38,620 ; 80 \%$ \$67,504; $90 \%$ \$ 99,$176 ; 95 \%$ \$140,736; $99 \%$ \$360,867; 99.9\% \$1,487,112.
3) Includes both filing and non-filing units but excludes those that are dependents of other tax units.
(6) 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

## Individual Income and Estate Tax Provisions in the 2001-10 Tax Cuts, With AMT Patch

Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, $2012{ }^{1}$
Detail Table - Elderly Tax Units

| Cash Income Percentile ${ }^{2,3}$ | Tax Units with Tax Cut (\%) ${ }^{4}$ | 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 ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent | Change (\% Points) | Under the Proposal | Change (\% Points) | Under the Proposal |
| Lowest Quintile | 0.6 | 0.1 | 0.1 | -8 | -11.4 | 0.0 | 0.1 | -0.1 | 0.7 |
| Second Quintile | 3.7 | 0.2 | 0.5 | -43 | -16.7 | 0.0 | 0.5 | -0.2 | 1.2 |
| Middle Quintile | 49.6 | 1.0 | 3.7 | -339 | -17.8 | -0.1 | 3.4 | -0.9 | 4.2 |
| Fourth Quintile | 93.7 | 2.1 | 10.7 | -1,230 | -15.2 | 0.2 | 11.8 | -1.9 | 10.3 |
| Top Quintile | 98.1 | 5.8 | 85.0 | -10,145 | -16.6 | -0.1 | 84.2 | -4.3 | 21.6 |
| All | 47.7 | 3.8 | 100.0 | -2,142 | -16.5 | 0.0 | 100.0 | -3.1 | 15.7 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 97.1 | 3.9 | 12.0 | -3,230 | -17.8 | -0.2 | 11.0 | -3.2 | 14.6 |
| 90-95 | 99.1 | 4.5 | 12.9 | -5,636 | -16.6 | 0.0 | 12.8 | -3.6 | 17.8 |
| 95-99 | 99.2 | 6.0 | 22.2 | -12,163 | -17.6 | -0.3 | 20.5 | -4.5 | 21.0 |
| Top 1 Percent | 98.0 | 7.7 | 37.8 | -71,557 | -15.8 | 0.3 | 39.9 | -5.2 | 27.6 |
| Top 0.1 Percent | 99.6 | 8.3 | 19.1 | -346,791 | -14.7 | 0.5 | 21.9 | -5.3 | 30.8 |

Baseline Distribution of Income and Federal Taxes
by Cash Income Percentile Adjusted for Family Size, $2012{ }^{1}$

| Cash Income Percentile ${ }^{2,3}$ | Tax Units ${ }^{4}$ |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | $\begin{gathered} \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | $\begin{aligned} & \text { Percent of } \\ & \text { Total } \end{aligned}$ |  |
| Lowest Quintile | 5,424 | 14.9 | 8,807 | 1.9 | 68 | 0.1 | 8,739 | 2.3 | 0.8 |
| Second Quintile | 9,099 | 25.1 | 18,333 | 6.6 | 256 | 0.5 | 18,077 | 8.1 | 1.4 |
| Middle Quintile | 8,491 | 23.4 | 36,941 | 12.5 | 1,904 | 3.4 | 35,038 | 14.6 | 5.2 |
| Fourth Quintile | 6,762 | 18.6 | 66,644 | 18.0 | 8,108 | 11.6 | 58,537 | 19.4 | 12.2 |
| Top Quintile | 6,515 | 17.9 | 235,268 | 61.1 | 60,980 | 84.3 | 174,288 | 55.7 | 25.9 |
| All | 36,319 | 100.0 | 69,121 | 100.0 | 12,975 | 100.0 | 56,147 | 100.0 | 18.8 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 2,900 | 8.0 | 102,036 | 11.8 | 18,134 | 11.2 | 83,902 | 11.9 | 17.8 |
| 90-95 | 1,783 | 4.9 | 158,813 | 11.3 | 33,910 | 12.8 | 124,903 | 10.9 | 21.4 |
| 95-99 | 1,422 | 3.9 | 270,694 | 15.3 | 68,983 | 20.8 | 201,711 | 14.1 | 25.5 |
| Top 1 Percent | 411 | 1.1 | 1,385,408 | 22.7 | 453,365 | 39.5 | 932,043 | 18.8 | 32.7 |
| Top 0.1 Percent | 43 | 0.1 | 6,520,261 | 11.1 | 2,357,239 | 21.4 | 4,163,021 | 8.7 | 36.2 |

## Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

* Less than 0.05

Note: Elderly tax units are those with either head or spouse (if filing jointly) age 65 or older.

1) Calendar year. Baseline is Baseline is pre-EGTRRA law. Proposal is includes major individual income and estate tax provisions in EGTRRA 2001, JGTRRA 2003, WFTRA 2004, TIPRA 2006, PPA 2006, TIPA 2007, ESA 2008, ARRA 2009, and TRUIRJCA 2010 with an extension of the 2011 AMT patch with exemption levels indexed for inflation.
(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
2) The cash 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 2011 dollars): $20 \% \$ 11,855 ; 40 \% \$ 22,674 ; 60 \% \$ 38,620 ; 80 \%$ \$67,504; $90 \%$ \$ 99,$176 ; 95 \%$ \$140,736; $99 \%$ \$360,867; 99.9\% \$1,487,112.
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.
(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
