Table T16-0145
Tax Benefit of the Deduction and Refund for State and Local Taxes

## Baseline: Current Law

Distribution of Federal Tax Change by Expanded Cash Income Level, $2016{ }^{1}$
Detail Table

| Expanded Cash Income Level (thousands of 2016 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | Benefit as a Percent of AfterTax Income ${ }^{4}$ | Share of Total Benefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars | Percent of Federal Taxes | With Provision | Without Provision | $\begin{gathered} \text { With } \\ \text { Provision } \end{gathered}$ | Without Provision |
| Less than 10 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0.0 | 0.2 | 0.2 | 6.6 | 6.6 |
| 10-20 | 0.5 | 99.6 | 0.0 | 0.0 | * | 0.1 | 0.4 | 0.4 | 3.0 | 3.0 |
| 20-30 | 2.1 | 97.9 | 0.0 | 0.1 | * | 0.4 | 0.8 | 0.8 | 4.6 | 4.6 |
| 30-40 | 5.8 | 94.2 | 0.1 | 0.3 | 20 | 0.6 | 1.5 | 1.5 | 8.0 | 8.0 |
| 40-50 | 10.8 | 89.2 | 0.1 | 0.5 | 40 | 0.8 | 2.1 | 2.1 | 10.6 | 10.7 |
| 50-75 | 21.3 | 78.8 | 0.2 | 3.0 | 110 | 1.4 | 7.0 | 6.9 | 13.2 | 13.4 |
| 75-100 | 36.9 | 63.1 | 0.4 | 5.3 | 320 | 2.4 | 7.4 | 7.3 | 15.7 | 16.1 |
| 100-200 | 59.4 | 40.6 | 0.8 | 26.1 | 880 | 3.4 | 25.6 | 25.6 | 18.9 | 19.5 |
| 200-500 | 84.6 | 15.4 | 1.1 | 24.7 | 2,340 | 3.6 | 22.7 | 22.8 | 23.0 | 23.8 |
| 500-1,000 | 91.1 | 8.9 | 1.6 | 10.0 | 7,910 | 4.1 | 8.0 | 8.0 | 28.2 | 29.4 |
| More than 1,000 | 89.6 | 10.4 | 2.1 | 30.0 | 44,120 | 4.1 | 24.1 | 24.3 | 33.7 | 35.1 |
| All | 24.3 | 75.7 | 0.8 | 100.0 | 570 | 3.3 | 100.0 | 100.0 | 19.8 | 20.4 |

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, $2016{ }^{1}$

| Expanded Cash Income Level (thousands of 2016 dollars) ${ }^{2}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{4}$ |  | Average <br> Federal Tax Rate ${ }^{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total |  |
| Less than 10 | 13,200 | 7.6 | 5,440 | 0.5 | 360 | 0.2 | 5,090 | 0.6 | 6.6 |
| 10-20 | 24,800 | 14.3 | 15,050 | 2.5 | 450 | 0.4 | 14,600 | 3.0 | 3.0 |
| 20-30 | 21,110 | 12.2 | 24,810 | 3.5 | 1,140 | 0.8 | 23,670 | 4.1 | 4.6 |
| 30-40 | 16,480 | 9.5 | 34,780 | 3.8 | 2,780 | 1.5 | 32,000 | 4.4 | 8.0 |
| 40-50 | 13,400 | 7.7 | 44,880 | 4.0 | 4,750 | 2.1 | 40,140 | 4.5 | 10.6 |
| 50-75 | 25,600 | 14.8 | 61,530 | 10.5 | 8,100 | 7.0 | 53,430 | 11.4 | 13.2 |
| 75-100 | 16,150 | 9.3 | 86,770 | 9.3 | 13,620 | 7.4 | 73,150 | 9.8 | 15.7 |
| 100-200 | 29,180 | 16.8 | 138,120 | 26.8 | 26,050 | 25.6 | 112,070 | 27.1 | 18.9 |
| 200-500 | 10,360 | 6.0 | 283,380 | 19.5 | 65,210 | 22.7 | 218,170 | 18.7 | 23.0 |
| 500-1,000 | 1,240 | 0.7 | 676,030 | 5.6 | 190,860 | 8.0 | 485,180 | 5.0 | 28.2 |
| More than 1,000 | 670 | 0.4 | 3,194,640 | 14.2 | 1,076,870 | 24.1 | 2,117,770 | 11.7 | 33.7 |
| All | 173,400 | 100.0 | 86,670 | 100.0 | 17,140 | 100.0 | 69,530 | 100.0 | 19.8 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1).
Number of AMT Taxpayers (millions). Baseline: 4.7
Proposal: 1.7
*Non-zero value rounded to zero; ** Insufficient data
(1) Calendar year. Table shows the tax benefit under current law of the deduction and refund for state and local income taxes, sales taxes, and property taxes. For a description
f TPC's current law baseline, see
http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm
(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see
http://www.taxpolicycenter.org/TaxModel/income.cfm
3) Tax units with benefit are tax units with a net benefit of $\$ 10$ or more
(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); estate tax; and excise taxes.
(5) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

## Table T16-0145

Tax Benefit of the Deduction and Refund for State and Local Taxes

## Baseline: Current Law

Distribution of Federal Tax Change by Expanded Cash Income Level, $2016{ }^{1}$
Detail Table - Single Tax Units

| Expanded Cash Income Level (thousands of 2016 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | Benefit as a Percent of AfterTax Income ${ }^{4}$ | Share of Total Benefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars | $\begin{gathered} \text { Percent of } \\ \text { Federal Taxes } \end{gathered}$ | With Provision | Without Provision | $\begin{gathered} \text { With } \\ \text { Provision } \end{gathered}$ | Without Provision |
| Less than 10 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0.0 | 0.7 | 0.7 | 8.2 | 8.2 |
| 10-20 | 0.5 | 99.5 | 0.0 | 0.1 | * | 0.1 | 2.3 | 2.2 | 5.6 | 5.6 |
| 20-30 | 2.8 | 97.3 | 0.0 | 0.4 | 10 | 0.3 | 4.0 | 3.9 | 8.1 | 8.1 |
| 30-40 | 7.4 | 92.7 | 0.1 | 1.1 | 20 | 0.5 | 5.5 | 5.4 | 11.3 | 11.4 |
| 40-50 | 14.4 | 85.6 | 0.1 | 1.9 | 50 | 0.8 | 6.5 | 6.4 | 13.7 | 13.8 |
| 50-75 | 27.7 | 72.3 | 0.3 | 10.5 | 170 | 1.7 | 17.2 | 17.0 | 16.6 | 16.9 |
| 75-100 | 47.3 | 52.7 | 0.8 | 15.1 | 520 | 3.1 | 13.5 | 13.6 | 19.6 | 20.2 |
| 100-200 | 69.5 | 30.5 | 1.2 | 38.1 | 1,230 | 4.3 | 24.5 | 24.8 | 22.1 | 23.0 |
| 200-500 | 85.0 | 15.1 | 1.2 | 12.1 | 2,430 | 3.5 | 9.6 | 9.6 | 25.9 | 26.8 |
| 500-1,000 | 87.2 | 12.8 | 2.1 | 5.2 | 10,010 | 4.7 | 3.1 | 3.1 | 31.3 | 32.8 |
| More than 1,000 | 86.1 | 13.9 | 1.9 | 15.6 | 38,800 | 3.3 | 13.0 | 13.1 | 36.4 | 37.6 |
| All | 15.3 | 84.7 | 0.6 | 100.0 | 220 | 2.7 | 100.0 | 100.0 | 17.8 | 18.3 |

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, $2016{ }^{1}$

| Expanded Cash Income Level (thousands of 2016 dollars) ${ }^{2}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{4}$ |  | Average Federal Tax Rate ${ }^{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |
| Less than 10 | 11,600 | 13.1 | 5,390 | 1.6 | 440 | 0.7 | 4,950 | 1.8 | 8.2 |
| 10-20 | 19,590 | 22.2 | 14,930 | 7.3 | 840 | 2.3 | 14,090 | 8.4 | 5.6 |
| 20-30 | 14,140 | 16.0 | 24,740 | 8.8 | 2,000 | 4.0 | 22,740 | 9.8 | 8.1 |
| 30-40 | 9,970 | 11.3 | 34,720 | 8.7 | 3,930 | 5.5 | 30,800 | 9.4 | 11.3 |
| 40-50 | 7,500 | 8.5 | 44,830 | 8.4 | 6,150 | 6.5 | 38,680 | 8.8 | 13.7 |
| 50-75 | 12,110 | 13.7 | 60,950 | 18.5 | 10,120 | 17.2 | 50,830 | 18.8 | 16.6 |
| 75-100 | 5,690 | 6.4 | 86,210 | 12.3 | 16,920 | 13.5 | 69,290 | 12.0 | 19.6 |
| 100-200 | 6,030 | 6.8 | 130,880 | 19.8 | 28,900 | 24.5 | 101,970 | 18.7 | 22.1 |
| 200-500 | 970 | 1.1 | 271,190 | 6.6 | 70,200 | 9.6 | 200,990 | 5.9 | 25.9 |
| 500-1,000 | 100 | 0.1 | 683,380 | 1.7 | 213,910 | 3.1 | 469,470 | 1.5 | 31.3 |
| More than 1,000 | 80 | 0.1 | 3,257,410 | 6.4 | 1,185,350 | 13.0 | 2,072,060 | 4.9 | 36.4 |
| All | 88,420 | 100.0 | 45,190 | 100.0 | 8,060 | 100.0 | 37,130 | 100.0 | 17.8 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1)

* Non-zero value rounded to zero: ** Insufficient data
(1) Calendar year. Table shows the tax benefit under current law of the deduction and refund for state and local income taxes, sales taxes, and property taxes. For a description
of TPC's current law baseline, see
http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm
(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in totals. For a description of expanded cash income, se
http://www.taxpolicycenter.org/TaxModel/income.cfm
(3) Tax units with benefit are tax units with a net benefit of $\$ 10$ or more
(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); estate tax; and excise taxes.
(5) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income


## Table T16-0145

Tax Benefit of the Deduction and Refund for State and Local Taxes
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, $2016{ }^{1}$
Detail Table - Married Tax Units Filing Jointly

| Expanded Cash Income Level (thousands of 2016 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | Benefit as a Percent of AfterTax Income ${ }^{4}$ | Share of Total Benefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars | Percent of Federal Taxes | With Provision | Without Provision | $\begin{gathered} \text { With } \\ \text { Provision } \end{gathered}$ | Without Provision |
| Less than 10 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 2.4 | 2.4 |
| 10-20 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20-30 | 0.2 | 99.8 | 0.0 | 0.0 | 0 | 2.6 | 0.0 | 0.0 | 0.1 | 0.1 |
| 30-40 | 1.8 | 98.2 | 0.0 | 0.0 | 10 | 0.5 | 0.1 | 0.1 | 2.8 | 2.8 |
| 40-50 | 4.5 | 95.5 | 0.0 | 0.1 | 10 | 0.5 | 0.4 | 0.4 | 6.0 | 6.0 |
| 50-75 | 11.8 | 88.2 | 0.1 | 0.5 | 50 | 0.8 | 2.3 | 2.3 | 9.2 | 9.3 |
| 75-100 | 27.8 | 72.2 | 0.2 | 1.9 | 170 | 1.5 | 4.4 | 4.3 | 13.0 | 13.2 |
| 100-200 | 56.1 | 43.9 | 0.7 | 21.8 | 760 | 3.0 | 25.5 | 25.3 | 17.9 | 18.4 |
| 200-500 | 85.5 | 14.5 | 1.1 | 29.6 | 2,380 | 3.7 | 28.5 | 28.5 | 22.7 | 23.5 |
| 500-1,000 | 91.8 | 8.2 | 1.6 | 11.8 | 7,700 | 4.1 | 10.2 | 10.2 | 27.9 | 29.1 |
| More than 1,000 | 90.3 | 9.7 | 2.1 | 34.4 | 44,410 | 4.3 | 28.5 | 28.7 | 33.3 | 34.7 |
| All | 41.1 | 58.9 | 1.0 | 100.0 | 1,230 | 3.5 | 100.0 | 100.0 | 21.6 | 22.3 |

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, $2016{ }^{1}$

| Expanded Cash Income Level (thousands of 2016 dollars) ${ }^{2}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{4}$ |  | Average Federal Tax Rate ${ }^{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | $\begin{gathered} \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |
| Less than 10 | 730 | 1.2 | 4,840 | 0.0 | 110 | 0.0 | 4,730 | 0.1 | 2.4 |
| 10-20 | 1,770 | 3.0 | 15,640 | 0.3 | 0 | 0.0 | 15,640 | 0.4 | 0.0 |
| 20-30 | 2,730 | 4.6 | 25,030 | 0.7 | 10 | 0.0 | 25,010 | 0.9 | 0.1 |
| 30-40 | 2,760 | 4.7 | 34,890 | 1.0 | 970 | 0.1 | 33,920 | 1.3 | 2.8 |
| 40-50 | 2,830 | 4.8 | 44,990 | 1.3 | 2,680 | 0.4 | 42,310 | 1.6 | 6.0 |
| 50-75 | 8,190 | 13.9 | 62,650 | 5.4 | 5,790 | 2.3 | 56,860 | 6.3 | 9.2 |
| 75-100 | 7,970 | 13.6 | 87,340 | 7.3 | 11,340 | 4.4 | 76,000 | 8.1 | 13.0 |
| 100-200 | 20,660 | 35.2 | 141,120 | 30.7 | 25,220 | 25.5 | 115,900 | 32.2 | 17.9 |
| 200-500 | 9,000 | 15.3 | 285,540 | 27.1 | 64,710 | 28.5 | 220,830 | 26.7 | 22.7 |
| 500-1,000 | 1,100 | 1.9 | 675,330 | 7.9 | 188,470 | 10.2 | 486,850 | 7.2 | 27.9 |
| More than 1,000 | 560 | 1.0 | 3,126,780 | 18.5 | 1,041,380 | 28.5 | 2,085,410 | 15.7 | 33.3 |
| All | 58,760 | 100.0 | 161,550 | 100.0 | 34,840 | 100.0 | 126,710 | 100.0 | 21.6 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1).

* Non-zero value rounded to zero: ** Insufficient data
(1) Calendar year. Table shows the tax benefit under current law of the deduction and refund for state and local income taxes, sales taxes, and property taxes. For a description
of TPC's current law baseline, see
http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm
(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in totals. For a description of expanded cash income, se
http://www.taxpolicycenter.org/TaxModel/income.cfm
(3) Tax units with benefit are tax units with a net benefit of $\$ 10$ or more
(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); estate tax; and excise taxes.
(5) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.


## Table T16-0145

Tax Benefit of the Deduction and Refund for State and Local Taxes

## Baseline: Current Law

Distribution of Federal Tax Change by Expanded Cash Income Level, 2016
Detail Table - Head of Household Tax Units

| Expanded Cash Income Level (thousands of 2016 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | Benefit as a Percent of AfterTax Income ${ }^{4}$ | Share of Total Benefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars | Percent of Federal Taxes | With Provision | Without Provision | $\begin{gathered} \text { With } \\ \text { Provision } \end{gathered}$ | Without Provision |
| Less than 10 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0.0 | -0.4 | -0.4 | -11.3 | -11.3 |
| 10-20 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0.0 | -3.8 | -3.7 | -11.6 | -11.6 |
| 20-30 | 0.7 | 99.3 | 0.0 | 0.1 | * | -0.1 | -3.6 | -3.5 | -5.5 | -5.5 |
| 30-40 | 3.3 | 96.7 | 0.0 | 0.7 | 10 | 1.4 | 1.4 | 1.4 | 1.8 | 1.8 |
| 40-50 | 6.8 | 93.2 | 0.0 | 1.2 | 20 | 0.7 | 5.0 | 4.9 | 6.0 | 6.1 |
| 50-75 | 18.4 | 81.7 | 0.1 | 8.4 | 80 | 1.1 | 20.5 | 20.2 | 10.8 | 10.9 |
| 75-100 | 39.3 | 60.7 | 0.4 | 15.7 | 310 | 2.4 | 18.2 | 18.1 | 14.8 | 15.2 |
| 100-200 | 61.6 | 38.4 | 0.9 | 48.0 | 960 | 3.8 | 35.0 | 35.3 | 19.4 | 20.1 |
| 200-500 | 55.3 | 44.7 | 0.4 | 5.5 | 760 | 1.2 | 12.4 | 12.3 | 23.8 | 24.1 |
| 500-1,000 | 81.9 | 18.1 | 1.8 | 4.7 | 8,500 | 4.4 | 3.0 | 3.1 | 28.8 | 30.0 |
| More than 1,000 | 89.1 | 10.9 | 1.8 | 15.7 | 48,700 | 3.6 | 12.2 | 12.3 | 33.9 | 35.1 |
| All | 15.1 | 84.9 | 0.4 | 100.0 | 180 | 2.8 | 100.0 | 100.0 | 11.7 | 12.0 |

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, $2016{ }^{1}$

| Expanded Cash Income Level (thousands of 2016 dollars) ${ }^{2}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{4}$ |  | Average Federal Tax Rate ${ }^{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> (thousands) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | $\begin{gathered} \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |
| Less than 10 | 740 | 3.2 | 6,710 | 0.4 | -760 | -0.4 | 7,470 | 0.5 | -11.3 |
| 10-20 | 3,190 | 13.7 | 15,470 | 3.8 | -1,800 | -3.8 | 17,270 | 4.9 | -11.6 |
| 20-30 | 3,920 | 16.8 | 24,870 | 7.6 | -1,370 | -3.6 | 26,250 | 9.1 | -5.5 |
| 30-40 | 3,410 | 14.6 | 34,840 | 9.2 | 630 | 1.4 | 34,210 | 10.3 | 1.8 |
| 40-50 | 2,760 | 11.8 | 44,890 | 9.6 | 2,710 | 5.0 | 42,190 | 10.2 | 6.0 |
| 50-75 | 4,700 | 20.2 | 61,100 | 22.3 | 6,570 | 20.5 | 54,530 | 22.6 | 10.8 |
| 75-100 | 2,150 | 9.2 | 86,180 | 14.4 | 12,790 | 18.2 | 73,400 | 13.9 | 14.8 |
| 100-200 | 2,080 | 8.9 | 130,710 | 21.2 | 25,310 | 35.0 | 105,400 | 19.3 | 19.4 |
| 200-500 | 300 | 1.3 | 260,340 | 6.1 | 61,910 | 12.4 | 198,430 | 5.3 | 23.8 |
| 500-1,000 | 20 | 0.1 | 676,860 | 1.2 | 194,860 | 3.0 | 482,010 | 1.0 | 28.8 |
| More than 1,000 | 10 | 0.1 | 4,021,090 | 4.2 | 1,361,220 | 12.2 | 2,659,870 | 3.2 | 33.9 |
| All | 23,340 | 100.0 | 55,170 | 100.0 | 6,460 | 100.0 | 48,710 | 100.0 | 11.7 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1)

* Non-zero value rounded to zero; ** Insufficient data
(1) Calendar year. Table shows the tax benefit under current law of the deduction and refund for state and local income taxes, sales taxes, and property taxes. For a description
of TPC's current law baseline, see
http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm
(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in totals. For a description of expanded cash income, se
http://www.taxpolicycenter.org/TaxModel/income.cfm
(3) Tax units with benefit are tax units with a net benefit of $\$ 10$ or more
(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); estate tax; and excise taxes.
(5) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income


## Tax Benefit of the Deduction and Refund for State and Local Taxes

Table T16-0145

## Baseline: Current Law

Distribution of Federal Tax Change by Expanded Cash Income Level, 2016
Detail Table - Tax Units with Children

| Expanded Cash Income Level (thousands of 2016 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | Benefit as a Percent of AfterTax Income ${ }^{4}$ | Share of Total Benefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars | $\begin{gathered} \text { Percent of } \\ \text { Federal Taxes } \end{gathered}$ | With Provision | Without Provision | $\begin{gathered} \text { With } \\ \text { Provision } \end{gathered}$ | Without Provision |
| Less than 10 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0.0 | -0.1 | -0.1 | -12.1 | -12.1 |
| 10-20 | * | ** | 0.0 | 0.0 | 0 | 0.0 | -0.6 | -0.6 | -12.5 | -12.5 |
| 20-30 | 0.6 | 99.4 | 0.0 | 0.0 | * | -0.1 | -0.6 | -0.6 | -6.2 | -6.2 |
| 30-40 | 2.9 | 97.1 | 0.0 | 0.1 | 10 | 6.3 | 0.0 | 0.1 | 0.4 | 0.4 |
| 40-50 | 6.6 | 93.4 | 0.0 | 0.1 | 20 | 0.8 | 0.7 | 0.6 | 5.0 | 5.0 |
| 50-75 | 16.8 | 83.2 | 0.1 | 1.1 | 70 | 1.1 | 3.8 | 3.7 | 9.9 | 10.0 |
| 75-100 | 34.1 | 65.9 | 0.3 | 2.7 | 240 | 2.0 | 5.1 | 5.0 | 13.8 | 14.1 |
| 100-200 | 61.8 | 38.2 | 0.8 | 22.7 | 870 | 3.4 | 24.7 | 24.6 | 17.9 | 18.6 |
| 200-500 | 87.0 | 13.0 | 1.1 | 27.1 | 2,320 | 3.6 | 28.4 | 28.4 | 22.8 | 23.6 |
| 500-1,000 | 92.8 | 7.2 | 1.8 | 12.4 | 8,570 | 4.5 | 10.3 | 10.3 | 28.2 | 29.5 |
| More than 1,000 | 90.9 | 9.1 | 2.3 | 33.9 | 47,530 | 4.5 | 28.3 | 28.5 | 33.7 | 35.2 |
| All | 33.4 | 66.6 | 0.9 | 100.0 | 940 | 3.8 | 100.0 | 100.0 | 20.1 | 20.9 |

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, $2016{ }^{1}$

| Expanded Cash Income Level (thousands of 2016 dollars) ${ }^{2}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{4}$ |  | Average Federal Tax Rate ${ }^{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | $\begin{aligned} & \text { Percent of } \\ & \text { Total } \end{aligned}$ |  |
| Less than 10 | 960 | 1.9 | 6,440 | 0.1 | -780 | -0.1 | 7,220 | 0.1 | -12.1 |
| 10-20 | 4,000 | 8.0 | 15,470 | 1.0 | -1,930 | -0.6 | 17,400 | 1.4 | -12.5 |
| 20-30 | 5,150 | 10.3 | 24,890 | 2.1 | -1,550 | -0.6 | 26,430 | 2.8 | -6.2 |
| 30-40 | 4,310 | 8.7 | 34,800 | 2.4 | 130 | 0.0 | 34,670 | 3.0 | 0.4 |
| 40-50 | 3,620 | 7.3 | 44,890 | 2.6 | 2,230 | 0.7 | 42,660 | 3.1 | 5.0 |
| 50-75 | 7,690 | 15.4 | 61,800 | 7.7 | 6,140 | 3.8 | 55,660 | 8.7 | 9.9 |
| 75-100 | 5,250 | 10.5 | 87,120 | 7.4 | 12,010 | 5.1 | 75,110 | 8.0 | 13.8 |
| 100-200 | 12,150 | 24.4 | 141,000 | 27.7 | 25,290 | 24.7 | 115,710 | 28.5 | 17.9 |
| 200-500 | 5,430 | 10.9 | 285,660 | 25.1 | 65,040 | 28.4 | 220,620 | 24.3 | 22.8 |
| 500-1,000 | 670 | 1.4 | 672,200 | 7.3 | 189,360 | 10.3 | 482,840 | 6.6 | 28.2 |
| More than 1,000 | 330 | 0.7 | 3,143,310 | 16.9 | 1,058,050 | 28.3 | 2,085,260 | 14.0 | 33.7 |
| All | 49,800 | 100.0 | 124,060 | 100.0 | 24,960 | 100.0 | 99,100 | 100.0 | 20.1 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1),

* Non-zero value rounded to zero; ** Insufficient data

Note: Tax units with children are those claiming an exemption for children at home or away from home
(1) Calendar year. Table shows the tax benefit under current law of the deduction and refund for state and local income taxes, sales taxes, and property taxes. For a description
f TPC's current law baseline, see
http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm
2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see
http://www.taxpolicycenter.org/TaxModel/income.cfm
3) Tax units with benefit are tax units with a net benefit of $\$ 10$ or more
(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); estate tax; and excise taxes.
(5) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

Table T16-0145
Tax Benefit of the Deduction and Refund for State and Local Taxes

## Baseline: Current Law

Distribution of Federal Tax Change by Expanded Cash Income Level, $2016{ }^{1}$
Detail Table - Elderly Tax Units

| Expanded Cash Income Level (thousands of 2016 dollars) ${ }^{2}$ | Percent of Tax Units ${ }^{3}$ |  | Benefit as a Percent of AfterTax Income ${ }^{4}$ | Share of Total Benefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without <br> Benefit |  |  | Dollars | Percent of Federal Taxes | With Provision | Without Provision | $\begin{gathered} \hline \text { With } \\ \text { Provision } \\ \hline \end{gathered}$ | Without Provision |
| Less than 10 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 1.8 | 1.8 |
| 10-20 | 0.4 | 99.6 | 0.0 | 0.0 | * | 0.3 | 0.3 | 0.3 | 1.5 | 1.5 |
| 20-30 | 1.5 | 98.5 | 0.0 | 0.1 | * | 0.5 | 0.8 | 0.8 | 2.6 | 2.6 |
| 30-40 | 4.3 | 95.7 | 0.0 | 0.3 | 10 | 0.8 | 1.0 | 1.0 | 3.7 | 3.7 |
| 40-50 | 9.0 | 91.0 | 0.1 | 0.6 | 30 | 1.3 | 1.5 | 1.5 | 5.3 | 5.4 |
| 50-75 | 14.5 | 85.5 | 0.1 | 3.0 | 80 | 1.7 | 5.4 | 5.3 | 7.6 | 7.7 |
| 75-100 | 27.3 | 72.7 | 0.3 | 5.6 | 240 | 2.5 | 7.1 | 7.1 | 11.1 | 11.4 |
| 100-200 | 46.5 | 53.5 | 0.6 | 22.0 | 660 | 3.1 | 22.4 | 22.4 | 16.1 | 16.6 |
| 200-500 | 76.4 | 23.7 | 0.9 | 18.5 | 2,030 | 3.2 | 18.0 | 18.0 | 22.6 | 23.3 |
| 500-1,000 | 87.1 | 13.0 | 1.3 | 7.7 | 6,150 | 3.1 | 7.7 | 7.7 | 28.6 | 29.5 |
| More than 1,000 | 86.6 | 13.4 | 2.0 | 42.2 | 46,230 | 3.7 | 35.3 | 35.5 | 34.3 | 35.6 |
| All | 15.8 | 84.2 | 0.6 | 100.0 | 400 | 3.1 | 100.0 | 100.0 | 16.8 | 17.3 |

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, $2016{ }^{1}$

| Expanded Cash Income Level (thousands of 2016 dollars) ${ }^{2}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{4}$ |  | Average Federal Tax Rate ${ }^{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> (thousands) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |
| Less than 10 | 1,830 | 4.4 | 5,370 | 0.3 | 90 | 0.0 | 5,280 | 0.4 | 1.8 |
| 10-20 | 7,840 | 18.9 | 15,430 | 3.9 | 230 | 0.3 | 15,200 | 4.6 | 1.5 |
| 20-30 | 6,520 | 15.7 | 24,670 | 5.2 | 630 | 0.8 | 24,040 | 6.0 | 2.6 |
| 30-40 | 4,290 | 10.3 | 34,720 | 4.8 | 1,270 | 1.0 | 33,450 | 5.5 | 3.7 |
| 40-50 | 3,320 | 8.0 | 44,770 | 4.8 | 2,370 | 1.5 | 42,400 | 5.4 | 5.3 |
| 50-75 | 6,100 | 14.7 | 61,360 | 12.0 | 4,670 | 5.4 | 56,690 | 13.3 | 7.6 |
| 75-100 | 3,890 | 9.4 | 86,570 | 10.8 | 9,630 | 7.1 | 76,950 | 11.5 | 11.1 |
| 100-200 | 5,460 | 13.2 | 134,030 | 23.4 | 21,570 | 22.4 | 112,460 | 23.7 | 16.1 |
| 200-500 | 1,490 | 3.6 | 280,540 | 13.4 | 63,450 | 18.0 | 217,090 | 12.5 | 22.6 |
| 500-1,000 | 210 | 0.5 | 690,080 | 4.5 | 197,050 | 7.7 | 493,030 | 3.9 | 28.6 |
| More than 1,000 | 150 | 0.4 | 3,610,600 | 17.3 | 1,237,270 | 35.3 | 2,373,320 | 13.7 | 34.3 |
| All | 41,510 | 100.0 | 75,260 | 100.0 | 12,660 | 100.0 | 62,600 | 100.0 | 16.8 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1),
Non-zero value rounded to zero; ** Insufficient data
Note: Elderly tax units are those with either head or spouse (if filing jointly) age 65 or older
(1) Calendar year. Table shows the tax benefit under current law of the deduction and refund for state and local income taxes, sales taxes, and property taxes. For a description
f TPC's current law baseline, see
http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm
(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see
http://www.taxpolicycenter.org/TaxModel/income.cfm
3) Tax units with benefit are tax units with a net benefit of $\$ 10$ or more
(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); estate tax; and excise taxes.
(5) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

