## Table T22-0214

Tax Benefit of the Itemized Deduction for Real Estate Taxes
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile, $2022{ }^{1}$ Detail Table

| Expanded Cash Income Percentile ${ }^{2,3}$ | Percent of Tax Units ${ }^{4}$ |  | Benefit as a Percent of AfterTax Income ${ }^{5}$ | Share of TotalBenefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{7}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars | Percent of Federal Taxes ${ }^{6}$ | With Provision | Without Provision | $\begin{gathered} \text { With } \\ \text { Provision } \\ \hline \end{gathered}$ | Without Provision |
| Lowest Quintile | 0.1 | 99.9 | 0.0 | 0.2 | 0 | 0.0 | 0.7 | 0.7 | 3.6 | 3.6 |
| Second Quintile | 1.5 | 98.5 | 0.0 | 2.2 | * | 0.1 | 3.7 | 3.7 | 9.0 | 9.0 |
| Middle Quintile | 6.3 | 93.7 | 0.1 | 15.6 | 30 | 0.3 | 10.0 | 10.0 | 14.3 | 14.3 |
| Fourth Quintile | 13.3 | 86.7 | 0.1 | 34.6 | 90 | 0.4 | 18.0 | 18.1 | 17.9 | 18.0 |
| Top Quintile | 16.8 | 83.2 | 0.0 | 47.4 | 150 | 0.1 | 67.3 | 67.3 | 25.4 | 25.5 |
| All | 6.2 | 93.8 | 0.1 | 100.0 | 40 | 0.2 | 100.0 | 100.0 | 20.2 | 20.2 |
| Addendum |  |  |  |  |  |  |  |  |  |  |
| 80-90 | 18.1 | 81.9 | 0.1 | 21.3 | 130 | 0.3 | 14.4 | 14.4 | 20.8 | 20.9 |
| 90-95 | 16.7 | 83.4 | 0.1 | 11.2 | 140 | 0.2 | 11.0 | 11.1 | 22.8 | 22.9 |
| 95-99 | 14.1 | 85.9 | 0.0 | 10.9 | 180 | 0.1 | 16.2 | 16.2 | 25.2 | 25.3 |
| Top 1 Percent | 14.6 | 85.4 | 0.0 | 4.1 | 270 | 0.0 | 25.7 | 25.6 | 30.9 | 31.0 |
| Top 0.1 Percent | 10.5 | 89.5 | 0.0 | 0.3 | 190 | 0.0 | 12.8 | 12.8 | 31.4 | 31.4 |

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile, $2022{ }^{1}$

| Expanded Cash Income Percentile ${ }^{2,3}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total |  |
| Lowest Quintile | 47,560 | 26.3 | 17,250 | 4.0 | 620 | 0.7 | 16,630 | 4.8 | 3.6 |
| Second Quintile | 39,530 | 21.9 | 43,170 | 8.2 | 3,870 | 3.7 | 39,310 | 9.4 | 9.0 |
| Middle Quintile | 37,030 | 20.5 | 79,080 | 14.2 | 11,270 | 10.0 | 67,810 | 15.2 | 14.3 |
| Fourth Quintile | 30,070 | 16.7 | 139,640 | 20.3 | 25,010 | 18.0 | 114,630 | 20.9 | 17.9 |
| Top Quintile | 24,840 | 13.8 | 444,760 | 53.4 | 113,090 | 67.3 | 331,670 | 49.8 | 25.4 |
| All | 180,540 | 100.0 | 114,660 | 100.0 | 23,110 | 100.0 | 91,560 | 100.0 | 20.2 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 12,710 | 7.0 | 226,970 | 13.9 | 47,260 | 14.4 | 179,710 | 13.8 | 20.8 |
| 90-95 | 6,220 | 3.4 | 324,910 | 9.8 | 74,120 | 11.0 | 250,800 | 9.4 | 22.8 |
| 95-99 | 4,760 | 2.6 | 562,700 | 13.0 | 142,010 | 16.2 | 420,690 | 12.1 | 25.2 |
| Top 1 Percent | 1,150 | 0.6 | 3,021,730 | 16.7 | 934,900 | 25.7 | 2,086,830 | 14.5 | 30.9 |
| Top 0.1 Percent | 120 | 0.1 | 14,390,660 | 8.2 | 4,512,860 | 12.8 | 9,877,800 | 7.1 | 31.4 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0722-2).
Number of AMT Taxpayers (millions). Baseline: 0.2

* Non-zero value rounded to zero; ** Insufficient data
(1) Calendar year. Baseline is current law as of December 21, 2022. Table shows the tax benefit of the itemized deduction for real estate taxes. For more information on TPC's baseline definitions, see
(2).//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, se
(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 2022 dollars): $20 \% \$ 30,000$; $40 \%$ \$58,500; 60\% \$103,800; 80\% \$189,200; 90\% \$276,100; 95\% \$398,100; 99\% \$982,600; 99.9\% \$4,439,400,
(4) Tax units with benefit are tax units with a net benefit of $\$ 10$ or more,
(5) 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.
(6) For income categories for which the baseline tax burden is negative, a negative value for the tax benefit as a percent of federal tax indicates a net increase in federal subsidies, and a positive value indicates a net decrease in federal subsidies.
(7) 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.


Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile Adjusted for Family Size, $2022{ }^{1}$

| Expanded Cash Income Percentile ${ }^{2,3}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | $\begin{gathered} \text { Percent of } \\ \text { Total } \end{gathered}$ |  |
| Lowest Quintile | 39,730 | 22.0 | 16,390 | 3.2 | 90 | 0.1 | 16,290 | 3.9 | 0.6 |
| Second Quintile | 37,050 | 20.5 | 38,780 | 6.9 | 2,940 | 2.6 | 35,840 | 8.0 | 7.6 |
| Middle Quintile | 36,770 | 20.4 | 70,430 | 12.5 | 9,130 | 8.1 | 61,290 | 13.6 | 13.0 |
| Fourth Quintile | 34,010 | 18.8 | 121,490 | 20.0 | 21,200 | 17.3 | 100,290 | 20.6 | 17.5 |
| Top Quintile | 31,450 | 17.4 | 378,040 | 57.4 | 95,080 | 71.7 | 282,960 | 53.8 | 25.2 |
| All | \#\#\#\#\#\#\#\#\#\#\# | 100.0 | 114,660 | 100.0 | 23,110 | 100.0 | 91,560 | 100.0 | 20.2 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 16,050 | 8.9 | 193,890 | 15.0 | 40,260 | 15.5 | 153,630 | 14.9 | 20.8 |
| 90-95 | 7,920 | 4.4 | 279,920 | 10.7 | 63,000 | 12.0 | 216,920 | 10.4 | 22.5 |
| 95-99 | 6,100 | 3.4 | 482,890 | 14.2 | 120,020 | 17.5 | 362,870 | 13.4 | 24.9 |
| Top 1 Percent | 1,390 | 0.8 | 2,599,650 | 17.5 | 800,230 | 26.7 | 1,799,420 | 15.2 | 30.8 |
| Top 0.1 Percent | 140 | 0.1 | 12,486,470 | 8.6 | 3,914,250 | 13.3 | 8,572,220 | 7.4 | 31.4 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0722-2).
Number of AMT Taxpayers (millions). Baseline: 0.2
Proposal: 0.2
(1) Calendar year. Baseline is current law as of December 21, 2022. Table shows the tax benefit of the itemized deduction for real estate taxes. For more information on TPC's baseline
definitions, see
http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm
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
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 2022 dollars): $20 \% \$ 21,000 ; 40 \% ~ \$ 40,700 ; 60 \% \$ 69,300 ; 80 \% \$ 116,100 ; 90 \% \$ 169,100 ; 95 \%$ \$ 239,000 ; $99 \%$ \$571,800; 99.9\% \$2,557,900.
4) Tax units with benefit are tax units with a net benefit of $\$ 10$ or more
(5) 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.
6) For income categories for which the baseline tax burden is negative, a negative value for the tax benefit as a percent of federal tax indicates a net increase in federal subsidies, and a positive value indicates a net decrease in federal subsidies.
(7) 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 T22-0214

Tax Benefit of the Itemized Deduction for Real Estate Taxes
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, $2022{ }^{1}$
Detail Table - Single Tax Units

| Expanded Cash Income Percentile ${ }^{2,3}$ | Percent of Tax Units ${ }^{4}$ |  | Benefit as a Percent of AfterTax Income ${ }^{5}$ | Share of Total Benefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{7}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars | Percent of Federal Taxes $^{6}$ | With Provision | Without Provision | $\begin{gathered} \text { With } \\ \text { Provision } \end{gathered}$ | $\begin{aligned} & \hline \text { Without } \\ & \text { Provision } \\ & \hline \end{aligned}$ |
| Lowest Quintile | 0.1 | 99.9 | 0.0 | 0.1 | 0 | 0.0 | 1.4 | 1.4 | 4.3 | 4.3 |
| Second Quintile | 0.8 | 99.3 | 0.0 | 1.1 | * | 0.1 | 5.5 | 5.5 | 9.5 | 9.5 |
| Middle Quintile | 4.0 | 96.0 | 0.0 | 7.3 | 10 | 0.2 | 13.8 | 13.8 | 14.2 | 14.2 |
| Fourth Quintile | 12.2 | 87.8 | 0.1 | 32.0 | 80 | 0.5 | 23.1 | 23.1 | 18.7 | 18.8 |
| Top Quintile | 28.4 | 71.6 | 0.1 | 59.5 | 220 | 0.4 | 55.9 | 55.9 | 25.6 | 25.7 |
| All | 6.1 | 94.0 | 0.1 | 100.0 | 40 | 0.3 | 100.0 | 100.0 | 18.9 | 18.9 |
| Addendum |  |  |  |  |  |  |  |  |  |  |
| 80-90 | 27.2 | 72.8 | 0.2 | 28.7 | 190 | 0.6 | 15.6 | 15.6 | 22.0 | 22.2 |
| 90-95 | 33.5 | 66.5 | 0.2 | 16.1 | 260 | 0.6 | 10.0 | 10.0 | 23.3 | 23.5 |
| 95-99 | 27.5 | 72.5 | 0.1 | 12.3 | 270 | 0.3 | 13.5 | 13.5 | 25.6 | 25.7 |
| Top 1 Percent | 16.5 | 83.6 | 0.0 | 2.4 | 270 | 0.1 | 16.9 | 16.8 | 32.6 | 32.6 |
| Top 0.1 Percent | 13.5 | 86.5 | 0.0 | 0.2 | 240 | 0.0 | 8.4 | 8.3 | 33.2 | 33.2 |

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile Adjusted for Family Size, $2022{ }^{1}$

| Expanded Cash Income Percentile ${ }^{2,3}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Number } \\ \text { (thousands) } \end{gathered}$ | Percent of Total | Average (dollars) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total |  |
| Lowest Quintile | 25,910 | 28.7 | 13,220 | 6.1 | 570 | 1.4 | 12,650 | 7.2 | 4.3 |
| Second Quintile | 20,240 | 22.4 | 30,700 | 11.0 | 2,910 | 5.5 | 27,790 | 12.3 | 9.5 |
| Middle Quintile | 19,070 | 21.1 | 54,450 | 18.4 | 7,720 | 13.8 | 46,730 | 19.5 | 14.2 |
| Fourth Quintile | 14,660 | 16.2 | 89,470 | 23.2 | 16,760 | 23.1 | 72,710 | 23.3 | 18.7 |
| Top Quintile | 9,720 | 10.8 | 239,050 | 41.2 | 61,290 | 55.9 | 177,750 | 37.7 | 25.6 |
| All | 90,420 | 100.0 | 62,430 | 100.0 | 11,780 | 100.0 | 50,650 | 100.0 | 18.9 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 5,430 | 6.0 | 138,800 | 13.4 | 30,560 | 15.6 | 108,250 | 12.8 | 22.0 |
| 90-95 | 2,290 | 2.5 | 199,730 | 8.1 | 46,600 | 10.0 | 153,130 | 7.7 | 23.3 |
| 95-99 | 1,680 | 1.9 | 334,350 | 9.9 | 85,540 | 13.5 | 248,820 | 9.1 | 25.6 |
| Top 1 Percent | 320 | 0.4 | 1,712,540 | 9.8 | 557,760 | 16.9 | 1,154,780 | 8.1 | 32.6 |
| Top 0.1 Percent | 30 | 0.0 | 8,364,720 | 4.8 | 2,776,630 | 8.4 | 5,588,090 | 3.9 | 33.2 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0722-2).

* Non-zero value rounded to zero; ** Insufficient data
(1) Calendar year. Baseline is current law as of December 21, 2022. Table shows the tax benefit of the itemized deduction for real estate taxes. For more information on TPC's baseline definitions, see
http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm
sher 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
$\frac{h t t p: / / \text { www.taxpolicycenter.org/TaxModel/ncome.crm }}{\text { (3) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by }}$ dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2022 dollars): $20 \% ~ \$ 21,000 ; 40 \% ~ \$ 40,700 ; 60 \% ~ \$ 69,300 ; 80 \% ~ \$ 116,100 ; 90 \% ~ \$ 169,100 ; 95 \% \$ 239,000 ; 99 \%$ \$571,800; 99.9\% \$2,557,900.
(4) Tax units with benefit are tax units with a net benefit of $\$ 10$ or more.
(5) 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.
(6) For income categories for which the baseline tax burden is negative, a negative value for the tax benefit as a percent of federal tax indicates a net increase in federal subsidies, and a positive value indicates a net decrease in federal subsidies.
(7) 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 T22-0214

Tax Benefit of the Itemized Deduction for Real Estate Taxes
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, $2022{ }^{1}$
Detail Table - Married Tax Units Filing Jointly

| Expanded Cash Income Percentile ${ }^{2,3}$ | Percent of Tax Units ${ }^{4}$ |  | Benefit as a Percent of AfterTax Income ${ }^{5}$ | Share of Total Benefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{7}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars | Percent of Federal Taxes ${ }^{6}$ | With Provision | Without Provision | $\begin{gathered} \text { With } \\ \text { Provision } \end{gathered}$ | $\begin{aligned} & \hline \text { Without } \\ & \text { Provision } \\ & \hline \end{aligned}$ |
| Lowest Quintile | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0.0 | 0.1 | 0.1 | 1.2 | 1.2 |
| Second Quintile | 0.5 | 99.5 | 0.0 | 0.5 | * | 0.1 | 1.0 | 1.0 | 6.3 | 6.3 |
| Middle Quintile | 3.6 | 96.5 | 0.0 | 4.6 | 10 | 0.1 | 4.6 | 4.6 | 11.8 | 11.8 |
| Fourth Quintile | 9.1 | 90.9 | 0.0 | 25.9 | 60 | 0.2 | 14.3 | 14.3 | 16.5 | 16.6 |
| Top Quintile | 13.4 | 86.6 | 0.0 | 69.0 | 120 | 0.1 | 79.8 | 79.8 | 24.9 | 25.0 |
| All | 7.2 | 92.8 | 0.0 | 100.0 | 50 | 0.1 | 100.0 | 100.0 | 21.4 | 21.5 |
| Addendum |  |  |  |  |  |  |  |  |  |  |
| 80-90 | 13.5 | 86.5 | 0.1 | 26.1 | 90 | 0.2 | 15.8 | 15.8 | 20.2 | 20.3 |
| 90-95 | 13.6 | 86.4 | 0.0 | 16.5 | 110 | 0.2 | 13.2 | 13.2 | 22.3 | 22.3 |
| 95-99 | 12.5 | 87.5 | 0.0 | 18.3 | 150 | 0.1 | 20.2 | 20.2 | 24.6 | 24.7 |
| Top 1 Percent | 14.3 | 85.7 | 0.0 | 8.1 | 280 | 0.0 | 30.5 | 30.5 | 30.5 | 30.5 |
| Top 0.1 Percent | 10.2 | 89.8 | 0.0 | 0.6 | 200 | 0.0 | 14.5 | 14.4 | 31.1 | 31.1 |

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile Adjusted for Family Size, 2022

| Expanded Cash Income Percentile ${ }^{2,3}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \end{gathered}$ |  |
| Lowest Quintile | 6,700 | 10.6 | 22,020 | 1.1 | 270 | 0.1 | 21,740 | 1.4 | 1.2 |
| Second Quintile | 8,560 | 13.5 | 50,320 | 3.3 | 3,160 | 1.0 | 47,170 | 4.0 | 6.3 |
| Middle Quintile | 11,850 | 18.7 | 92,280 | 8.4 | 10,840 | 4.6 | 81,440 | 9.5 | 11.8 |
| Fourth Quintile | 15,860 | 25.0 | 151,360 | 18.5 | 25,030 | 14.3 | 126,320 | 19.7 | 16.5 |
| Top Quintile | 19,920 | 31.4 | 446,180 | 68.6 | 111,280 | 79.8 | 334,910 | 65.6 | 24.9 |
| All | 63,440 | 100.0 | 204,210 | 100.0 | 43,790 | 100.0 | 160,420 | 100.0 | 21.4 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 9,570 | 15.1 | 227,000 | 16.8 | 45,930 | 15.8 | 181,060 | 17.0 | 20.2 |
| 90-95 | 5,180 | 8.2 | 318,840 | 12.8 | 70,970 | 13.2 | 247,880 | 12.6 | 22.3 |
| 95-99 | 4,170 | 6.6 | 547,240 | 17.6 | 134,760 | 20.2 | 412,480 | 16.9 | 24.6 |
| Top 1 Percent | 1,000 | 1.6 | 2,792,340 | 21.5 | 850,680 | 30.5 | 1,941,660 | 19.0 | 30.5 |
| Top 0.1 Percent | 100 | 0.2 | 13,208,980 | 10.0 | 4,103,810 | 14.5 | 9,105,180 | 8.8 | 31.1 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0722-2).

* Non-zero value rounded to zero; ** Insufficient data
(1) Calendar year. Baseline is current law as of December 21, 2022. Table shows the tax benefit of the itemized deduction for real estate taxes. For more information on TPC's baseline definitions, see
http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm
es 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, se
$\frac{h t t p: / / \text { www.taxpolicycenter.org/TaxModel/income.cfm }}{\text { (3) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by }}$ dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2022 dollars): $20 \% ~ \$ 21,000 ; 40 \% ~ \$ 40,700 ; 60 \% ~ \$ 69,300 ; 80 \% ~ \$ 116,100 ; 90 \%$ \$169,100; 95\% $\$ 239,000 ; 99 \%$ \$571,800; 99.9\% \$2,557,900.
(4) Tax units with benefit are tax units with a net benefit of $\$ 10$ or more
(5) 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.
(6) For income categories for which the baseline tax burden is negative, a negative value for the tax benefit as a percent of federal tax indicates a net increase in federal subsidies, and a positive value indicates a net decrease in federal subsidies.
(7) 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 T22-0214

Tax Benefit of the Itemized Deduction for Real Estate Taxes
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, $2022{ }^{1}$
Detail Table - Head of Household Tax Units

| Expanded Cash Income Percentile ${ }^{2,3}$ | Percent of Tax Units ${ }^{4}$ |  | Benefit as a Percent of AfterTax Income ${ }^{5}$ | Share of TotalBenefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{7}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars | Percent of Federal Taxeses $^{6}$ | With Provision | $\begin{aligned} & \hline \text { Without } \\ & \text { Provision } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { With } \\ \text { Provision } \\ \hline \end{gathered}$ | $\begin{aligned} & \hline \text { Without } \\ & \text { Provision } \\ & \hline \end{aligned}$ |
| Lowest Quintile | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0.0 | -6.4 | -6.4 | -8.7 | -8.7 |
| Second Quintile | 0.6 | 99.4 | 0.0 | 2.3 | * | 0.1 | 9.1 | 9.1 | 5.4 | 5.4 |
| Middle Quintile | 4.2 | 95.8 | 0.0 | 15.8 | 20 | 0.2 | 23.8 | 23.7 | 12.6 | 12.6 |
| Fourth Quintile | 12.6 | 87.4 | 0.1 | 46.2 | 100 | 0.4 | 28.8 | 28.8 | 18.4 | 18.4 |
| Top Quintile | 23.6 | 76.4 | 0.1 | 35.6 | 190 | 0.2 | 44.7 | 44.7 | 25.5 | 25.6 |
| All | 3.6 | 96.4 | 0.0 | 100.0 | 30 | 0.3 | 100.0 | 100.0 | 13.1 | 13.2 |
| Addendum |  |  |  |  |  |  |  |  |  |  |
| 80-90 | 20.3 | 79.7 | 0.1 | 16.6 | 140 | 0.3 | 13.2 | 13.2 | 21.6 | 21.7 |
| 90-95 | 33.0 | 67.0 | 0.1 | 11.5 | 250 | 0.4 | 7.2 | 7.2 | 22.2 | 22.3 |
| 95-99 | 23.9 | 76.1 | 0.1 | 6.0 | 310 | 0.3 | 6.6 | 6.6 | 26.5 | 26.6 |
| Top 1 Percent | 13.9 | 86.1 | 0.0 | 1.5 | 290 | 0.0 | 17.7 | 17.6 | 31.3 | 31.3 |
| Top 0.1 Percent | 14.3 | 85.7 | 0.0 | 0.1 | 270 | 0.0 | 12.2 | 12.2 | 31.6 | 31.6 |

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile Adjusted for Family Size, 2022

| Expanded Cash Income Percentile ${ }^{2,3}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Number } \\ \text { (thousands) } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | $\begin{gathered} \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ |  |
| Lowest Quintile | 6,740 | 29.6 | 23,030 | 9.6 | -2,010 | -6.4 | 25,040 | 12.0 | -8.7 |
| Second Quintile | 7,450 | 32.7 | 47,790 | 22.0 | 2,590 | 9.1 | 45,200 | 24.0 | 5.4 |
| Middle Quintile | 4,900 | 21.5 | 81,860 | 24.8 | 10,310 | 23.8 | 71,560 | 24.9 | 12.6 |
| Fourth Quintile | 2,580 | 11.3 | 128,890 | 20.6 | 23,660 | 28.8 | 105,220 | 19.3 | 18.4 |
| Top Quintile | 1,080 | 4.7 | 346,000 | 23.0 | 88,320 | 44.7 | 257,670 | 19.7 | 25.5 |
| All | 22,800 | 100.0 | 70,970 | 100.0 | 9,320 | 100.0 | 61,650 | 100.0 | 13.1 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 670 | 2.9 | 195,050 | 8.0 | 42,150 | 13.2 | 152,900 | 7.3 | 21.6 |
| 90-95 | 270 | 1.2 | 259,800 | 4.3 | 57,610 | 7.2 | 202,190 | 3.8 | 22.2 |
| 95-99 | 110 | 0.5 | 473,300 | 3.3 | 125,560 | 6.6 | 347,740 | 2.8 | 26.5 |
| Top 1 Percent | 30 | 0.1 | 3,885,920 | 7.4 | 1,214,800 | 17.7 | 2,671,120 | 5.9 | 31.3 |
| Top 0.1 Percent | * | 0.0 | 27,376,630 | 5.1 | 8,648,490 | 12.2 | 18,728,140 | 4.0 | 31.6 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0722-2).

* Non-zero value rounded to zero; ** Insufficient data
(1) Calendar year. Baseline is current law as of December 21, 2022. Table shows the tax benefit of the itemized deduction for real estate taxes. For more information on TPC's baseline definitions, see
http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm
s 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, se
$\frac{\text { http://www.taxpolicycenter.org/TaxMode/hiscome.crm }}{\text { (3) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by }}$ dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2022 dollars): $20 \% ~ \$ 21,000 ; 40 \% ~ \$ 40,700 ; 60 \% ~ \$ 69,300 ; 80 \% ~ \$ 116,100 ; 90 \%$ \$169,100; 95\% $\$ 239,000 ; 99 \%$ \$571,800; 99.9\% \$2,557,900.
(4) Tax units with benefit are tax units with a net benefit of $\$ 10$ or more
(5) 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.
(6) For income categories for which the baseline tax burden is negative, a negative value for the tax benefit as a percent of federal tax indicates a net increase in federal subsidies, and a positive value indicates a net decrease in federal subsidies.
(7) 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 T22-0214

Tax Benefit of the Itemized Deduction for Real Estate Taxes
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2022
Detail Table - Tax Units with Children

| Expanded Cash Income Percentile ${ }^{2,3}$ | Percent of Tax Units ${ }^{4}$ |  | Benefit as a Percent of AfterTax Income ${ }^{5}$ | Share of TotalBenefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{7}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars | $\begin{gathered} \text { Percent of } \\ \text { Federal Taxes }{ }^{6} \\ \hline \end{gathered}$ | With Provision | Without Provision | $\begin{gathered} \text { With } \\ \text { Provision } \end{gathered}$ | Without Provision |
| Lowest Quintile | * | ** | 0.0 | 0.0 | 0 | 0.0 | -1.1 | -1.1 | -7.5 | -7.5 |
| Second Quintile | 0.9 | 99.1 | 0.0 | 1.3 | * | 0.1 | 2.2 | 2.2 | 6.3 | 6.3 |
| Middle Quintile | 4.7 | 95.3 | 0.0 | 8.5 | 20 | 0.2 | 7.6 | 7.6 | 13.5 | 13.6 |
| Fourth Quintile | 12.2 | 87.8 | 0.1 | 34.7 | 90 | 0.3 | 17.6 | 17.6 | 18.7 | 18.7 |
| Top Quintile | 16.4 | 83.7 | 0.0 | 55.5 | 150 | 0.1 | 73.5 | 73.5 | 26.3 | 26.3 |
| All | 6.4 | 93.6 | 0.0 | 100.0 | 50 | 0.1 | 100.0 | 100.0 | 20.9 | 20.9 |
| Addendum |  |  |  |  |  |  |  |  |  |  |
| 80-90 | 17.9 | 82.1 | 0.1 | 23.1 | 120 | 0.2 | 15.5 | 15.5 | 21.9 | 21.9 |
| 90-95 | 16.2 | 83.8 | 0.1 | 13.0 | 140 | 0.2 | 11.5 | 11.5 | 23.6 | 23.7 |
| 95-99 | 13.1 | 86.9 | 0.0 | 13.8 | 190 | 0.1 | 17.9 | 17.9 | 26.3 | 26.3 |
| Top 1 Percent | 13.9 | 86.1 | 0.0 | 5.6 | 280 | 0.0 | 28.6 | 28.6 | 31.0 | 31.0 |
| Top 0.1 Percent | 7.6 | 92.4 | 0.0 | 0.3 | 150 | 0.0 | 13.4 | 13.4 | 31.1 | 31.1 |

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile Adjusted for Family Size, $2022{ }^{1}$

| Expanded Cash Income Percentile ${ }^{2,3}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \\ \hline \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total |  |
| Lowest Quintile | 10,610 | 20.7 | 23,870 | 3.1 | $-1,790$ | -1.1 | 25,660 | 4.2 | -7.5 |
| Second Quintile | 11,440 | 22.3 | 51,750 | 7.2 | 3,270 | 2.2 | 48,490 | 8.5 | 6.3 |
| Middle Quintile | 10,050 | 19.6 | 96,600 | 11.8 | 13,070 | 7.6 | 83,530 | 12.9 | 13.5 |
| Fourth Quintile | 9,680 | 18.9 | 167,300 | 19.7 | 31,220 | 17.6 | 136,090 | 20.2 | 18.7 |
| Top Quintile | 9,290 | 18.1 | 518,210 | 58.4 | 136,100 | 73.5 | 382,120 | 54.5 | 26.3 |
| All | 51,320 | 100.0 | 160,580 | 100.0 | 33,520 | 100.0 | 127,060 | 100.0 | 20.9 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 4,730 | 9.2 | 257,980 | 14.8 | 56,410 | 15.5 | 201,570 | 14.6 | 21.9 |
| 90-95 | 2,260 | 4.4 | 370,020 | 10.1 | 87,430 | 11.5 | 282,590 | 9.8 | 23.6 |
| 95-99 | 1,820 | 3.6 | 644,010 | 14.3 | 169,160 | 17.9 | 474,850 | 13.3 | 26.3 |
| Top 1 Percent | 490 | 1.0 | 3,270,130 | 19.3 | 1,014,540 | 28.6 | 2,255,590 | 16.8 | 31.0 |
| Top 0.1 Percent | 50 | 0.1 | 16,128,520 | 9.0 | 5,016,740 | 13.4 | 11,111,780 | 7.8 | 31.1 |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0722-2).
Non-zero value rounded to zero; ** Insufficient data
位. नax units with children are those claiming an exemption for children at home or away from home or with children qualifying for the Child Tax Credit or EITC,
definitions, see
$\frac{\text { http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm }}{\text { (2) Includes both filing and non-filing units but excludes those that a }}$
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
(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 2022 dollars): 20\% $\$ 21,000 ; 40 \% ~ \$ 40,700 ; 60 \% ~ \$ 69,300 ; 80 \% ~ \$ 116,100 ; 90 \% \$ 169,100 ; 95 \%$ \$239,000; $99 \%$ \$571,800; 99.9\% \$2,557,900.
4) Tax units with benefit are tax units with a net benefit of $\$ 10$ or more
(5) 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.
6) For income categories for which the baseline tax burden is negative, a negative value for the tax benefit as a percent of federal tax indicates a net increase in federal subsidies, and a positive value indicates a net decrease in federal subsidies.
(7) 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 T22-0214
Tax Benefit of the Itemized Deduction for Real Estate Taxes
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2022 Detail Table - Elderly Tax Units

| Expanded Cash Income Percentile ${ }^{2,3}$ | Percent of Tax Units ${ }^{4}$ |  | Benefit as a Percent of AfterTax Income ${ }^{5}$ | Share of Total Benefit | Average Benefit |  | Share of Federal Taxes |  | Average Federal Tax Rate ${ }^{7}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Benefit | Without Benefit |  |  | Dollars | $\begin{gathered} \text { Percent of } \\ \text { Federal Taxes }{ }^{6} \\ \hline \end{gathered}$ | With Provision | Without Provision | $\begin{gathered} \hline \text { With } \\ \text { Provision } \end{gathered}$ | Without Provision |
| Lowest Quintile | 0.1 | 100.0 | 0.0 | 0.1 | 0 | 0.1 | 0.2 | 0.2 | 1.2 | 1.2 |
| Second Quintile | 0.5 | 99.5 | 0.0 | 0.9 | * | 0.1 | 1.6 | 1.6 | 3.1 | 3.1 |
| Middle Quintile | 4.0 | 96.0 | 0.0 | 8.4 | 10 | 0.3 | 6.0 | 6.1 | 6.9 | 6.9 |
| Fourth Quintile | 9.0 | 91.0 | 0.1 | 30.1 | 60 | 0.5 | 13.7 | 13.8 | 11.6 | 11.7 |
| Top Quintile | 15.6 | 84.4 | 0.1 | 60.5 | 140 | 0.2 | 77.8 | 77.7 | 23.2 | 23.2 |
| All | 4.9 | 95.1 | 0.0 | 100.0 | 30 | 0.2 | 100.0 | 100.0 | 16.3 | 16.3 |
| Addendum |  |  |  |  |  |  |  |  |  |  |
| 80-90 | 14.1 | 85.9 | 0.1 | 24.2 | 110 | 0.4 | 12.7 | 12.7 | 15.9 | 16.0 |
| 90-95 | 18.0 | 82.1 | 0.1 | 15.1 | 140 | 0.3 | 10.1 | 10.1 | 18.5 | 18.6 |
| 95-99 | 16.6 | 83.4 | 0.1 | 15.2 | 180 | 0.2 | 17.4 | 17.4 | 22.2 | 22.2 |
| Top 1 Percent | 15.3 | 84.7 | 0.0 | 6.1 | 270 | 0.0 | 37.6 | 37.5 | 30.7 | 30.7 |
| Top 0.1 Percent | 13.1 | 86.9 | 0.0 | 0.7 | 240 | 0.0 | 21.8 | 21.7 | 31.5 | 31.5 |

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile Adjusted for Family Size, $2022{ }^{1}$

| Expanded Cash Income Percentile ${ }^{2,3}$ | Tax Units |  | Pre-Tax Income |  | Federal Tax Burden |  | After-Tax Income ${ }^{5}$ |  | Average Federal Tax Rate ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Number } \\ \text { (thousands) } \end{gathered}$ | $\begin{gathered} \hline \text { Percent of } \\ \text { Total } \end{gathered}$ | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total |  |
| Lowest Quintile | 9,650 | 20.5 | 16,250 | 3.3 | 190 | 0.2 | 16,060 | 3.9 | 1.2 |
| Second Quintile | 11,310 | 24.0 | 35,200 | 8.4 | 1,090 | 1.6 | 34,110 | 9.8 | 3.1 |
| Middle Quintile | 10,340 | 22.0 | 65,180 | 14.3 | 4,490 | 6.0 | 60,690 | 15.9 | 6.9 |
| Fourth Quintile | 8,250 | 17.5 | 110,240 | 19.3 | 12,790 | 13.7 | 97,450 | 20.4 | 11.6 |
| Top Quintile | 6,870 | 14.6 | 374,980 | 54.6 | 86,990 | 77.8 | 287,990 | 50.1 | 23.2 |
| All | 47,030 | 100.0 | 100,280 | 100.0 | 16,340 | 100.0 | 83,940 | 100.0 | 16.3 |
| Addendum |  |  |  |  |  |  |  |  |  |
| 80-90 | 3,510 | 7.5 | 174,850 | 13.0 | 27,870 | 12.7 | 146,980 | 13.1 | 15.9 |
| 90-95 | 1,650 | 3.5 | 253,330 | 8.9 | 46,970 | 10.1 | 206,360 | 8.7 | 18.5 |
| 95-99 | 1,360 | 2.9 | 442,870 | 12.8 | 98,150 | 17.4 | 344,720 | 11.9 | 22.2 |
| Top 1 Percent | 350 | 0.7 | 2,690,100 | 20.0 | 824,700 | 37.6 | 1,865,400 | 16.6 | 30.7 |
| Top 0.1 Percent | 50 | 0.1 | 11,769,950 | 11.2 | 3,711,740 | 21.8 | 8,058,210 | 9.2 | 31.5 |

Source: Urban-Brookings Tax Policy Center Microsimu
Note: Elderly tax units are those with either head or spouse (if filing jointly) age 65 or older.
(1) Calendar year. Baseline is current law as of December 21, 2022. Table shows the tax benefit of the itemized deduction for real estate taxes. For more information on TPC's baseline
definitions, see
$\frac{h \text { ttp: } / / / w w w . t a x p o l i c y c e n t e r . o r g / t a x t o p i c s / B a s e l i n e-D e f i n i t i o n s . c f m ~}{\text { (2) }}$ Includes both filing and non-filing units but excludes those that
 in the totals. For a description of expanded cash income, see
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 y dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2022 dollars): 20\% $\$ 21,000 ; 40 \% ~ \$ 40,700 ; 60 \% ~ \$ 69,300 ; 80 \% ~ \$ 116,100 ; 90 \%$ \$169,100; 95\% $\$ 239,000$; $99 \%$ \$571,800; 99.9\% \$2,557,900.
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(5) 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,
6) For income categories for which the baseline tax burden is negative, a negative value for the tax benefit as a percent of federal tax indicates a net increase in federal subsidies, and a positive value indicates a net decrease in federal subsidies.
(7) 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.

