22-Dec-22

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, 2022¹ Detail Table

| Expanded Cash Income | Percent of T | ax Units ⁴ | Benefit as a | Share of Total | Avera | age Benefit | Share of Fede | eral Taxes | Average Fede | eral Tax Rate ⁷ |
|---------------------------|--------------|-----------------------|--|----------------|---------|--|----------------|----------------------|-------------------|----------------------------|
| Percentile ^{2,3} | With Benefit | Without Benefit | Percent of After- Tax Income ⁵ | Benefit | Dollars | Percent of Federal Taxes ⁶ | With Provision | Without Provision | With Provision | 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, 2022¹

| Expanded Cash Income | Tax U | Jnits | Pre-Tax Income | | Federal T | ax Burden | After-Tax In | come ⁵ | Average Federal Tax |
|---------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|-------------------|---------------------|----------------------------------|
| Percentile ^{2,3} | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Tax Rate ⁶ |
| 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 Proposal: 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

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) 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; 99.9% \$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.

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

| Expanded Cash Income | Percent of | Tax Units ⁴ | Benefit as a | Share of Total | Avera | ige Benefit | Share of Fede | eral Taxes | Average Fede | eral Tax Rate 7 |
|---------------------------|--------------|------------------------|--|----------------|---------|--|----------------|----------------------|-------------------|----------------------|
| Percentile ^{2,3} | With Benefit | Without Benefit | Percent of After- Tax Income ⁵ | Benefit | Dollars | Percent of Federal Taxes ⁶ | With Provision | Without Provision | With Provision | Without Provision |
| Lowest Quintile | 0.1 | 100.0 | 0.0 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0.6 | 0.6 |
| Second Quintile | 0.7 | 99.3 | 0.0 | 1.0 | * | 0.1 | 2.6 | 2.6 | 7.6 | 7.6 |
| Middle Quintile | 4.0 | 96.1 | 0.0 | 6.9 | 10 | 0.2 | 8.1 | 8.1 | 13.0 | 13.0 |
| Fourth Quintile | 10.7 | 89.3 | 0.1 | 30.6 | 70 | 0.3 | 17.3 | 17.3 | 17.5 | 17.5 |
| Top Quintile | 18.2 | 81.8 | 0.1 | 61.5 | 150 | 0.2 | 71.7 | 71.7 | 25.2 | 25.2 |
| All | 6.2 | 93.8 | 0.1 | 100.0 | 40 | 0.2 | 100.0 | 100.0 | 20.2 | 20.2 |
| Addendum | | | | | | | | | | |
| 80-90 | 18.3 | 81.7 | 0.1 | 26.4 | 130 | 0.3 | 15.5 | 15.5 | 20.8 | 20.8 |
| 90-95 | 19.8 | 80.2 | 0.1 | 15.8 | 150 | 0.2 | 12.0 | 12.0 | 22.5 | 22.6 |
| 95-99 | 16.7 | 83.3 | 0.1 | 14.4 | 180 | 0.2 | 17.5 | 17.5 | 24.9 | 24.9 |
| Top 1 Percent | 14.9 | 85.2 | 0.0 | 4.9 | 270 | 0.0 | 26.7 | 26.7 | 30.8 | 30.8 |
| Top 0.1 Percent | 11.5 | 88.5 | 0.0 | 0.4 | 200 | 0.0 | 13.3 | 13.3 | 31.4 | 31.4 |
| | | | | | | | | | | |

Baseline Distribution of Income and Federal Taxes

by Expanded Cash Income Percentile Adjusted for Family Size, 2022¹

| Expanded Cash Income | Tax U | nits | Pre-Tax Income | | Federal Ta | ax Burden | After-Tax In | come ⁵ | Average — Federal Tax |
|---------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|-------------------|---------------------|----------------------------------|
| Percentile ^{2,3} | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Tax Rate ⁶ |
| 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 Taxpavers (millions). Baseline: 0.2 Proposal: 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

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) 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.

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 Percent of Tax Units 4 | | ax Units ⁴ | Benefit as a Percent of After- | | Aver | age Benefit | Share of Fede | eral Taxes | Average Federal Tax Rate ⁷ | |
|---|--------------|-----------------------|-----------------------------------|---------|---------|--|----------------|----------------------|---------------------------------------|----------------------|
| Percentile ^{2,3} | With Benefit | Without Benefit | Tax Income 5 | Benefit | Dollars | Percent of Federal Taxes ⁶ | With Provision | Without Provision | With Provision | Without Provision |
| 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, 2022¹

| Expanded Cash Income | Tax L | Inits | Pre-Tax In | come | Federal Ta | ax Burden | After-Tax In | Average — Federal Tax | |
|---------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|-------------------|--------------------------|----------------------------------|
| Percentile ^{2,3} | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Tax Rate ⁶ |
| 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

(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) 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.

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 | | | Benefit as a Percent of After- | Share of Total | Aver | age Benefit | Share of Federal Taxes | | Average Federal Tax Rate ⁷ | |
|---------------------------|--------------|--------------------|--|----------------|---------|--|------------------------|----------------------|---------------------------------------|----------------------|
| Percentile ^{2,3} | With Benefit | Without Benefit | Percent of After- Tax Income ⁵ | Benefit | Dollars | Percent of Federal Taxes ⁶ | With Provision | Without Provision | With Provision | Without Provision |
| 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, 2022¹

| Expanded Cash Income | Tax L | Jnits | Pre-Tax In | Pre-Tax Income | | ax Burden | After-Tax In | After-Tax Income ⁵ | |
|---------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|-------------------|-------------------------------|----------------------------------|
| Percentile ^{2,3} | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Tax Rate ⁶ |
| 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

(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) 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.

22-Dec-22

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 | Percent of | Percent of Tax Units ⁴ | | Share of Total | Aver | age Benefit | Share of Fede | eral Taxes | Average Federal Tax Rate ⁷ | |
|---------------------------|--------------|-----------------------------------|--|----------------|---------|--|----------------|----------------------|---------------------------------------|----------------------|
| Percentile ^{2,3} | With Benefit | Without Benefit | Percent of After- Tax Income ⁵ | Benefit | Dollars | Percent of Federal Taxes ⁶ | With Provision | Without Provision | With Provision | Without Provision |
| 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, 2022¹

| Expanded Cash Income | Tax L | Jnits | Pre-Tax In | come | Federal Ta | ax Burden | After-Tax In | Average — Federal Tax | |
|---------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|-------------------|--------------------------|----------------------------------|
| Percentile ^{2,3} | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Tax Rate ⁶ |
| 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

(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) 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.

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 - Tax Units with Children

| Expanded Cash Income Percent of Tax Units 4 | | ax Units ⁴ | Benefit as a | Share of Total | e of Total Average Benefit | | | eral Taxes | Average Federal Tax Rate 7 | |
|---|--------------|-----------------------|--|----------------|----------------------------|--|----------------|----------------------|----------------------------|----------------------|
| Percentile ^{2,3} | With Benefit | Without Benefit | Percent of After- Tax Income ⁵ | Benefit | Dollars | Percent of Federal Taxes ⁶ | With Provision | Without Provision | With Provision | 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, 2022¹

| Expanded Cash Income | Tax U | Inits | Pre-Tax Income | | Federal Ta | ax Burden | After-Tax In | come ⁵ | Average Federal Tax |
|---------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|-------------------|---------------------|----------------------------------|
| Percentile ^{2,3} | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Tax Rate ⁶ |
| 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

Note: Tax 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.

(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

(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) 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.

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 - Elderly Tax Units

| Expanded Cash Income Percentile ^{2,3} | Percent of Tax Units ⁴ | | Benefit as a | Share of Total | Avera | ge Benefit | Share of Federal Taxes | | Average Federal Tax Rate 7 | |
|---|-----------------------------------|--------------------|--|----------------|---------|--|------------------------|----------------------|----------------------------|----------------------|
| | With Benefit | Without Benefit | Percent of After- Tax Income ⁵ | Benefit | Dollars | Percent of Federal Taxes ⁶ | With Provision | Without Provision | With Provision | 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, 2022¹

| Expanded Cash Income Percentile ^{2,3} | Tax Units | | Pre-Tax Income | | Federal Ta | ax Burden | After-Tax Income 5 | | Average |
|---|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|--------------------|---------------------|----------------------------------|
| | Number (thousands) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of Total | Federal Tax Rate ⁶ |
| 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 Microsimulation Model (version 0722-2).

* 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. 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

(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) 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.