23-Mar-21

## Table T21-0048 Tax Benefit of the Earned Income Tax Credit under Pre-American Rescue Plan Act Law Baseline: Pre-American Rescue Plan Act Law Distribution of Federal Tax Change by Expanded Cash Income Level, 2021 <sup>1</sup> Detail Table

| Expanded Cash Income                          | Percent of   | Fax Units <sup>3</sup> | Benefit as a<br>Percent of After-<br>Tax Income <sup>4</sup> | Share of Total | Avera   | ige Benefit                              | Share of Fede  | eral Taxes           | Average Federal Tax Rate <sup>6</sup> |                      |
|---|--------------|------------------------|--|----------------|---------|--|----------------|----------------------|---------------------------------------|----------------------|
| evel (thousands of 2020 dollars) <sup>2</sup> | With Benefit | Without<br>Benefit     |  | Benefit        | Dollars | Percent of<br>Federal Taxes <sup>5</sup> | With Provision | Without<br>Provision | With<br>Provision                     | Without<br>Provision |
| Less than 10                                  | 25.0         | 75.0                   | 4.2  | 3.8            | 220     | 88.5                                     | 0.1            | 0.2                  | 4.6                                   | 8.6                  |
| 10-20   | 32.9         | 67.1                   | 4.8  | 21.1           | 710     | 229.7                                    | 0.2            | 0.7                  | 2.0                                   | 6.7                  |
| 20-30   | 28.6         | 71.5                   | 4.3  | 28.7           | 1,040   | 122.7                                    | 0.5            | 1.2                  | 3.4                                   | 7.5                  |
| 30-40   | 25.3         | 74.7                   | 2.6  | 19.2           | 860     | 39.4                                     | 1.1            | 1.5                  | 6.2                                   | 8.6                  |
| 40-50   | 23.3         | 76.7                   | 1.5  | 11.4           | 620     | 16.2                                     | 1.6            | 1.8                  | 8.4                                   | 9.7                  |
| 50-75   | 16.3         | 83.7                   | 0.6  | 12.4           | 350     | 5.1                                      | 5.5            | 5.6                  | 11.0                                  | 11.6                 |
| 75-100  | 5.9          | 94.1                   | 0.1  | 2.5            | 100     | 0.8                                      | 6.7            | 6.6                  | 13.7                                  | 13.8                 |
| 100-200                                       | 0.8          | 99.2                   | 0.0  | 0.6            | 10      | 0.1                                      | 23.9           | 23.4                 | 16.7                                  | 16.7                 |
| 200-500                                       | *            | **                     | 0.0  | 0.0            | *       | 0.0                                      | 28.5           | 27.9                 | 21.1                                  | 21.1                 |
| 500-1,000                                     | 0.0          | 100.0                  | 0.0  | 0.0            | 0       | 0.0                                      | 10.1           | 9.9                  | 25.0                                  | 25.0                 |
| More than 1,000                               | 0.0          | 100.0                  | 0.0  | 0.0            | 0       | 0.0                                      | 21.5           | 21.0                 | 29.5                                  | 29.5                 |
| All   | 16.0         | 84.0                   | 0.5  | 100.0          | 400     | 2.3                                      | 100.0          | 100.0                | 18.0                                  | 18.4                 |

## Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2021 <sup>1</sup>

| Expanded Cash Income                              | Tax U                 | Jnits               | Pre-Tax Income    |                     | Federal Ta        | ax Burden        | After-Tax Ir      | Average<br>Federal Tax |        |
|---|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|-------------------|------------------------|--------|
| Level (thousands of 2019<br>dollars) <sup>2</sup> | Number<br>(thousands) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of<br>Total    | Rate 5 |
| Less than 10                                      | 12,510                | 7.1                 | 5,330             | 0.4                 | 240               | 0.1              | 5,080             | 0.5                    | 4.6    |
| 10-20   | 20,870                | 11.9                | 15,260            | 1.8                 | 310               | 0.2              | 14,950            | 2.2                    | 2.0    |
| 20-30   | 19,290                | 11.0                | 25,140            | 2.8                 | 850               | 0.5              | 24,290            | 3.3                    | 3.4    |
| 30-40   | 15,710                | 9.0                 | 35,350            | 3.2                 | 2,180             | 1.1              | 33,170            | 3.7                    | 6.2    |
| 40-50   | 13,070                | 7.4                 | 45,440            | 3.4                 | 3,810             | 1.6              | 41,630            | 3.8                    | 8.4    |
| 50-75   | 24,860                | 14.2                | 62,280            | 8.9                 | 6,880             | 5.5              | 55,410            | 9.7                    | 11.0   |
| 75-100  | 17,380                | 9.9                 | 87,770            | 8.8                 | 12,010            | 6.7              | 75,770            | 9.3                    | 13.7   |
| 100-200   | 31,460                | 17.9                | 142,000           | 25.7                | 23,740            | 23.9             | 118,260           | 26.1                   | 16.7   |
| 200-500   | 14,570                | 8.3                 | 289,850           | 24.3                | 61,110            | 28.5             | 228,740           | 23.4                   | 21.1   |
| 500-1,000   | 1,860                 | 1.1                 | 677,440           | 7.3                 | 169,390           | 10.1             | 508,060           | 6.6                    | 25.0   |
| More than 1,000                                   | 790                   | 0.5                 | 2,877,060         | 13.1                | 847,800           | 21.5             | 2,029,270         | 11.3                   | 29.5   |
| All   | 175,540               | 100.0               | 98,930            | 100.0               | 17,780            | 100.0            | 81,150            | 100.0                  | 18.0   |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0920-2).

Number of AMT Taxpayers (millions). Baseline: 0.1 Proposal: 0.1

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

(1) Calendar year. Baseline is the law effective before March 11, 2021, prior to enactment of H.R.1319, The American Rescue Plan Act of 2021. Table shows the tax benefits of the earned income tax credit.

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) 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 T21-0048 Tax Benefit of the Earned Income Tax Credit under Pre-American Rescue Plan Act Law Baseline: Pre-American Rescue Plan Act Law Distribution of Federal Tax Change by Expanded Cash Income Level, 2021 <sup>1</sup> Detail Table - Single Tax Units

| Expanded Cash Income                              | Percent of Tax Units <sup>3</sup> |                    | Benefit as a                                 | Share of Total | Avera   | ige Benefit                              | Share of Fede  | eral Taxes           | Average Federal Tax Rate <sup>6</sup> |                      |
|---|-----------------------------------|--------------------|--|----------------|---------|--|----------------|----------------------|---------------------------------------|----------------------|
| Level (thousands of 2020<br>dollars) <sup>2</sup> | With Benefit                      | Without<br>Benefit | Percent of After-<br>Tax Income <sup>4</sup> | Benefit        | Dollars | Percent of<br>Federal Taxes <sup>5</sup> | With Provision | Without<br>Provision | With<br>Provision                     | Without<br>Provision |
| Less than 10                                      | 22.9                              | 77.1               | 2.6  | 12.0           | 130     | 37.2                                     | 0.5            | 0.6                  | 6.6                                   | 9.0                  |
| 10-20   | 24.8                              | 75.2               | 1.9  | 37.5           | 270     | 33.4                                     | 1.6            | 2.2                  | 5.4                                   | 7.2                  |
| 20-30   | 11.7                              | 88.3               | 1.1  | 27.9           | 250     | 13.6                                     | 3.0            | 3.3                  | 7.3                                   | 8.3                  |
| 30-40   | 6.4                               | 93.6               | 0.5  | 13.3           | 160     | 4.6                                      | 4.2            | 4.3                  | 9.6                                   | 10.0                 |
| 40-50   | 3.3                               | 96.7               | 0.2  | 4.2            | 60      | 1.2                                      | 5.1            | 5.1                  | 11.5                                  | 11.6                 |
| 50-75   | 2.1                               | 97.9               | 0.1  | 4.2            | 40      | 0.4                                      | 14.7           | 14.6                 | 14.1                                  | 14.1                 |
| 75-100  | 0.6                               | 99.4               | 0.0  | 0.5            | 10      | 0.1                                      | 13.6           | 13.5                 | 17.3                                  | 17.3                 |
| 100-200   | 0.1                               | 99.9               | 0.0  | 0.0            | 0       | 0.0                                      | 26.4           | 26.0                 | 19.9                                  | 19.9                 |
| 200-500   | 0.0                               | 100.0              | 0.0  | 0.0            | 0       | 0.0                                      | 14.3           | 14.1                 | 23.2                                  | 23.2                 |
| 500-1,000   | 0.0                               | 100.0              | 0.0  | 0.0            | 0       | 0.0                                      | 4.6            | 4.6                  | 29.3                                  | 29.3                 |
| More than 1,000                                   | 0.0                               | 100.0              | 0.0  | 0.0            | 0       | 0.0                                      | 11.7           | 11.5                 | 31.6                                  | 31.6                 |
| All   | 10.3                              | 89.7               | 0.3  | 100.0          | 130     | 1.5                                      | 100.0          | 100.0                | 16.7                                  | 16.9                 |

## Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2021 <sup>1</sup>

| Expanded Cash Income                              | Tax U                 | Inits               | Pre-Tax Income    |                     | Federal Ta        | ax Burden        | After-Tax In      | Average<br>— Federal Tax |                                  |
|---|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|-------------------|--------------------------|----------------------------------|
| Level (thousands of 2019<br>dollars) <sup>2</sup> | Number<br>(thousands) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of<br>Total      | Federal Tax<br>Rate <sup>5</sup> |
| Less than 10                                      | 10,060                | 12.0                | 5,320             | 1.2                 | 350               | 0.5              | 4,970             | 1.3                      | 6.6                              |
| 10-20   | 14,940                | 17.8                | 15,190            | 5.1                 | 820               | 1.6              | 14,380            | 5.8                      | 5.4                              |
| 20-30   | 12,110                | 14.4                | 25,070            | 6.8                 | 1,840             | 3.0              | 23,240            | 7.5                      | 7.3                              |
| 30-40   | 9,180                 | 10.9                | 35,300            | 7.2                 | 3,390             | 4.2              | 31,920            | 7.9                      | 9.6                              |
| 40-50   | 7,310                 | 8.7                 | 45,400            | 7.4                 | 5,210             | 5.1              | 40,180            | 7.9                      | 11.5                             |
| 50-75   | 12,600                | 15.0                | 61,910            | 17.4                | 8,710             | 14.7             | 53,200            | 18.0                     | 14.1                             |
| 75-100  | 6,750                 | 8.0                 | 87,160            | 13.1                | 15,070            | 13.6             | 72,090            | 13.0                     | 17.3                             |
| 100-200   | 7,390                 | 8.8                 | 133,660           | 22.1                | 26,650            | 26.4             | 107,020           | 21.2                     | 19.9                             |
| 200-500   | 1,640                 | 2.0                 | 280,390           | 10.3                | 65,080            | 14.3             | 215,310           | 9.5                      | 23.2                             |
| 500-1,000   | 170                   | 0.2                 | 680,450           | 2.6                 | 199,180           | 4.6              | 481,270           | 2.2                      | 29.3                             |
| More than 1,000                                   | 90                    | 0.1                 | 2,976,620         | 6.2                 | 939,210           | 11.7             | 2,037,400         | 5.1                      | 31.6                             |
| All   | 84,040                | 100.0               | 53,300            | 100.0               | 8,880             | 100.0            | 44,430            | 100.0                    | 16.7                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0920-2).

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

(1) Calendar year. Baseline is the law effective before March 11, 2021, prior to enactment of H.R.1319, The American Rescue Plan Act of 2021. Table shows the tax benefits of the earned income tax credit.

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) 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 T21-0048 Tax Benefit of the Earned Income Tax Credit under Pre-American Rescue Plan Act Law Baseline: Pre-American Rescue Plan Act Law Distribution of Federal Tax Change by Expanded Cash Income Level, 2021 <sup>1</sup> Detail Table - Married Tax Units Filing Jointly

| Expanded Cash Income                              | Percent of Tax Units <sup>3</sup> |                    | Benefit as a                                 | Share of Total | Avera   | ge Benefit                               | Share of Federal Taxes |                      | Average Federal Tax Rate <sup>6</sup> |                      |
|---|-----------------------------------|--------------------|--|----------------|---------|--|------------------------|----------------------|---------------------------------------|----------------------|
| Level (thousands of 2020<br>dollars) <sup>2</sup> | With Benefit                      | Without<br>Benefit | Percent of After-<br>Tax Income <sup>4</sup> | Benefit        | Dollars | Percent of<br>Federal Taxes <sup>5</sup> | With Provision         | Without<br>Provision | With<br>Provision                     | Without<br>Provision |
| Less than 10                                      | 14.0                              | 86.0               | 3.5  | 1.3            | 160     | 126.6                                    | 0.0                    | 0.0                  | 2.7                                   | 6.0                  |
| 10-20   | 25.7                              | 74.3               | 4.6  | 11.7           | 720     | 714.2                                    | 0.0                    | 0.1                  | 0.6                                   | 5.2                  |
| 20-30   | 29.2                              | 70.8               | 4.8  | 23.6           | 1,200   | 763.5                                    | 0.0                    | 0.2                  | 0.6                                   | 5.4                  |
| 30-40   | 28.5                              | 71.5               | 3.3  | 23.1           | 1,150   | 200.9                                    | 0.1                    | 0.3                  | 1.6                                   | 4.9                  |
| 40-50   | 27.5                              | 72.5               | 1.8  | 14.5           | 790     | 47.0                                     | 0.2                    | 0.3                  | 3.7                                   | 5.4                  |
| 50-75   | 20.2                              | 79.9               | 0.7  | 18.5           | 410     | 9.1                                      | 1.5                    | 1.6                  | 7.1                                   | 7.8                  |
| 75-100  | 6.5                               | 93.5               | 0.1  | 4.8            | 100     | 1.1                                      | 3.4                    | 3.4                  | 10.7                                  | 10.8                 |
| 100-200   | 0.7                               | 99.3               | 0.0  | 1.5            | 10      | 0.1                                      | 22.2                   | 22.0                 | 15.6                                  | 15.6                 |
| 200-500   | *                                 | **                 | 0.0  | 0.1            | *       | 0.0                                      | 35.0                   | 34.7                 | 20.8                                  | 20.8                 |
| 500-1,000   | 0.0                               | 100.0              | 0.0  | 0.0            | 0       | 0.0                                      | 12.6                   | 12.5                 | 24.5                                  | 24.5                 |
| More than 1,000                                   | 0.0                               | 100.0              | 0.0  | 0.0            | 0       | 0.0                                      | 24.8                   | 24.7                 | 29.3                                  | 29.3                 |
| All   | 8.6                               | 91.4               | 0.2  | 100.0          | 240     | 0.7                                      | 100.0                  | 100.0                | 19.3                                  | 19.5                 |

## Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2021 <sup>1</sup>

| Expanded Cash Income                              | Tax U                 | Inits               | Pre-Tax Income    |                     | Federal Ta        | ax Burden        | After-Tax In      | Average<br>– Federal Tax |                                  |
|---|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|-------------------|--------------------------|----------------------------------|
| Level (thousands of 2019<br>dollars) <sup>2</sup> | Number<br>(thousands) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of<br>Total      | Federal Tax<br>Rate <sup>5</sup> |
| Less than 10                                      | 1,350                 | 2.1                 | 4,600             | 0.1                 | 120               | 0.0              | 4,470             | 0.1                      | 2.7                              |
| 10-20   | 2,570                 | 4.0                 | 15,590            | 0.4                 | 100               | 0.0              | 15,490            | 0.4                      | 0.6                              |
| 20-30   | 3,080                 | 4.8                 | 25,390            | 0.7                 | 160               | 0.0              | 25,230            | 0.9                      | 0.6                              |
| 30-40   | 3,160                 | 4.9                 | 35,340            | 1.0                 | 570               | 0.1              | 34,770            | 1.2                      | 1.6                              |
| 40-50   | 2,870                 | 4.4                 | 45,550            | 1.2                 | 1,680             | 0.2              | 43,870            | 1.4                      | 3.7                              |
| 50-75   | 7,110                 | 11.0                | 63,260            | 4.0                 | 4,500             | 1.5              | 58,760            | 4.7                      | 7.1                              |
| 75-100  | 7,640                 | 11.8                | 88,620            | 6.1                 | 9,440             | 3.4              | 79,180            | 6.7                      | 10.7                             |
| 100-200   | 20,960                | 32.4                | 146,110           | 27.5                | 22,750            | 22.2             | 123,360           | 28.8                     | 15.6                             |
| 200-500   | 12,400                | 19.2                | 291,980           | 32.5                | 60,650            | 35.0             | 231,330           | 32.0                     | 20.8                             |
| 500-1,000   | 1,630                 | 2.5                 | 677,550           | 10.0                | 165,860           | 12.6             | 511,690           | 9.3                      | 24.5                             |
| More than 1,000                                   | 660                   | 1.0                 | 2,758,470         | 16.4                | 807,700           | 24.8             | 1,950,770         | 14.4                     | 29.3                             |
| All   | 64,640                | 100.0               | 172,110           | 100.0               | 33,270            | 100.0            | 138,840           | 100.0                    | 19.3                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0920-2).

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

(1) Calendar year. Baseline is the law effective before March 11, 2021, prior to enactment of H.R.1319, The American Rescue Plan Act of 2021. Table shows the tax benefits of the earned income tax credit.

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) 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 T21-0048 Tax Benefit of the Earned Income Tax Credit under Pre-American Rescue Plan Act Law Baseline: Pre-American Rescue Plan Act Law Distribution of Federal Tax Change by Expanded Cash Income Level, 2021 <sup>1</sup> Detail Table - Head of Household Tax Units

| Expanded Cash Income                              | Percent of Tax Units <sup>3</sup> |                    | Benefit as a                                 | Share of Total | Avera   | age Benefit                              | Share of Federal Taxes |                      | Average Federal Tax Rate <sup>6</sup> |                      |
|---|-----------------------------------|--------------------|--|----------------|---------|--|------------------------|----------------------|---------------------------------------|----------------------|
| Level (thousands of 2020<br>dollars) <sup>2</sup> | With Benefit                      | Without<br>Benefit | Percent of After-<br>Tax Income <sup>4</sup> | Benefit        | Dollars | Percent of<br>Federal Taxes <sup>5</sup> | With Provision         | Without<br>Provision | With<br>Provision                     | Without<br>Provision |
| Less than 10                                      | 67.6                              | 32.4               | 17.5   | 2.7            | 1,250   | -157.9                                   | -0.5                   | 0.2                  | -12.4                                 | 7.2                  |
| 10-20   | 81.1                              | 18.9               | 16.7   | 20.5           | 2,910   | -141.0                                   | -4.3                   | 1.4                  | -13.5                                 | 5.5                  |
| 20-30   | 84.7                              | 15.3               | 13.1   | 30.7           | 3,570   | -182.7                                   | -5.0                   | 3.2                  | -7.8                                  | 6.4                  |
| 30-40   | 83.0                              | 17.0               | 7.9  | 19.3           | 2,820   | -2,169.3                                 | -0.3                   | 4.2                  | -0.4                                  | 7.6                  |
| 40-50   | 80.1                              | 20.0               | 4.8  | 12.1           | 2,110   | 120.0                                    | 3.0                    | 5.1                  | 3.9                                   | 8.5                  |
| 50-75   | 53.2                              | 46.8               | 2.1  | 12.2           | 1,210   | 24.2                                     | 15.1                   | 14.4                 | 8.1                                   | 10.0                 |
| 75-100  | 19.6                              | 80.4               | 0.5  | 2.1            | 370     | 3.4                                      | 18.4                   | 14.6                 | 12.3                                  | 12.7                 |
| 100-200   | 3.7                               | 96.3               | 0.1  | 0.4            | 70      | 0.3                                      | 39.8                   | 30.7                 | 16.8                                  | 16.9                 |
| 200-500   | 0.1                               | 99.9               | 0.0  | 0.0            | 10      | 0.0                                      | 15.8                   | 12.2                 | 21.9                                  | 21.9                 |
| 500-1,000   | 0.0                               | 100.0              | 0.0  | 0.0            | 0       | 0.0                                      | 3.9                    | 3.0                  | 27.7                                  | 27.7                 |
| More than 1,000                                   | 0.0                               | 100.0              | 0.0  | 0.0            | 0       | 0.0                                      | 14.1                   | 10.9                 | 28.7                                  | 28.7                 |
| All   | 59.0                              | 41.0               | 3.5  | 100.0          | 1,870   | 29.9                                     | 100.0                  | 100.0                | 10.4                                  | 13.5                 |

## Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2021 <sup>1</sup>

| Expanded Cash Income<br>Level (thousands of 2019 | Tax U                 | Inits               | Pre-Tax In        | come                | Federal Ta        | ax Burden        | After-Tax In      | icome <sup>4</sup>  | Average<br>Federal Tax |
|--|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|-------------------|---------------------|------------------------|
| dollars) <sup>2</sup>                            | Number<br>(thousands) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of<br>Total | Rate <sup>5</sup>      |
| Less than 10                                     | 940                   | 4.0                 | 6,350             | 0.4                 | -790              | -0.5             | 7,140             | 0.5                 | -12.4                  |
| 10-20  | 3,080                 | 13.2                | 15,330            | 3.4                 | -2,060            | -4.3             | 17,390            | 4.3                 | -13.5                  |
| 20-30  | 3,770                 | 16.1                | 25,180            | 6.7                 | -1,950            | -5.0             | 27,130            | 8.1                 | -7.8                   |
| 30-40  | 3,000                 | 12.8                | 35,460            | 7.6                 | -130              | -0.3             | 35,590            | 8.5                 | -0.4                   |
| 40-50  | 2,520                 | 10.8                | 45,430            | 8.1                 | 1,760             | 3.0              | 43,670            | 8.7                 | 3.9                    |
| 50-75  | 4,430                 | 19.0                | 61,750            | 19.4                | 4,980             | 15.1             | 56,770            | 20.0                | 8.1                    |
| 75-100   | 2,510                 | 10.8                | 86,940            | 15.5                | 10,710            | 18.4             | 76,230            | 15.2                | 12.3                   |
| 100-200  | 2,590                 | 11.1                | 133,640           | 24.6                | 22,480            | 39.8             | 111,160           | 22.8                | 16.8                   |
| 200-500  | 400                   | 1.7                 | 265,400           | 7.5                 | 57,990            | 15.8             | 207,410           | 6.6                 | 21.9                   |
| 500-1,000  | 30                    | 0.1                 | 669,730           | 1.5                 | 185,650           | 3.9              | 484,080           | 1.2                 | 27.7                   |
| More than 1,000                                  | 20                    | 0.1                 | 4,535,190         | 5.1                 | 1,299,850         | 14.1             | 3,235,340         | 4.1                 | 28.7                   |
| All  | 23,380                | 100.0               | 60,200            | 100.0               | 6,270             | 100.0            | 53,940            | 100.0               | 10.4                   |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0920-2).

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

(1) Calendar year. Baseline is the law effective before March 11, 2021, prior to enactment of H.R.1319, The American Rescue Plan Act of 2021. Table shows the tax benefits of the earned income tax credit.

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) 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.

23-Mar-21

## Table T21-0048 Tax Benefit of the Earned Income Tax Credit under Pre-American Rescue Plan Act Law Baseline: Pre-American Rescue Plan Act Law Distribution of Federal Tax Change by Expanded Cash Income Level, 2021 <sup>1</sup> Detail Table - Tax Units with Children

| Expanded Cash Income                              | Percent of   | Fax Units <sup>3</sup> | Benefit as a                                 | of After- Share of Total | Avera   | ige Benefit                              | Share of Fede  | eral Taxes           | Average Federal Tax Rate <sup>6</sup> |                      |
|---|--------------|------------------------|--|--------------------------|---------|--|----------------|----------------------|---------------------------------------|----------------------|
| Level (thousands of 2020<br>dollars) <sup>2</sup> | With Benefit | Without<br>Benefit     | Percent of After-<br>Tax Income <sup>4</sup> |                          | Dollars | Percent of<br>Federal Taxes <sup>5</sup> | With Provision | Without<br>Provision | With<br>Provision                     | Without<br>Provision |
| Less than 10                                      | 69.3         | 30.7                   | 18.2   | 2.9                      | 1,350   | -146.0                                   | -0.1           | 0.0                  | -14.3                                 | 6.6                  |
| 10-20   | 82.6         | 17.4                   | 17.3   | 20.3                     | 3,020   | -139.5                                   | -0.8           | 0.3                  | -14.1                                 | 5.6                  |
| 20-30   | 83.8         | 16.2                   | 13.2   | 29.3                     | 3,590   | -180.8                                   | -0.8           | 0.6                  | -7.9                                  | 6.4                  |
| 30-40   | 83.8         | 16.2                   | 8.5  | 19.7                     | 3,040   | -571.6                                   | -0.2           | 0.8                  | -1.5                                  | 7.1                  |
| 40-50   | 81.0         | 19.0                   | 5.1  | 11.8                     | 2,230   | 147.7                                    | 0.4            | 1.0                  | 3.3                                   | 8.2                  |
| 50-75   | 54.9         | 45.1                   | 2.1  | 12.7                     | 1,220   | 25.7                                     | 2.6            | 3.1                  | 7.6                                   | 9.6                  |
| 75-100  | 18.1         | 81.9                   | 0.4  | 2.5                      | 320     | 3.1                                      | 4.3            | 4.2                  | 11.8                                  | 12.1                 |
| 100-200   | 1.8          | 98.2                   | 0.0  | 0.6                      | 30      | 0.1                                      | 22.2           | 21.1                 | 16.3                                  | 16.4                 |
| 200-500   | *            | **                     | 0.0  | 0.0                      | *       | 0.0                                      | 33.9           | 32.2                 | 21.5                                  | 21.5                 |
| 500-1,000   | 0.0          | 100.0                  | 0.0  | 0.0                      | 0       | 0.0                                      | 12.9           | 12.3                 | 25.6                                  | 25.6                 |
| More than 1,000                                   | 0.0          | 100.0                  | 0.0  | 0.0                      | 0       | 0.0                                      | 25.5           | 24.2                 | 29.7                                  | 29.7                 |
| All   | 39.9         | 60.2                   | 1.2  | 100.0                    | 1,280   | 5.2                                      | 100.0          | 100.0                | 18.5                                  | 19.5                 |

## Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2021 <sup>1</sup>

| Expanded Cash Income                              | Tax U                 | Tax Units           |                   | Pre-Tax Income      |                   | ax Burden        | After-Tax Ir      | Average<br>— Federal Tax        |                                  |
|---|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|-------------------|---------------------------------|----------------------------------|
| Level (thousands of 2019<br>dollars) <sup>2</sup> | Number<br>(thousands) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Average (dollars) | Percent of Total | Average (dollars) | 0.2<br>1.4<br>2.6<br>2.8<br>2.7 | Federal Tax<br>Rate <sup>5</sup> |
| Less than 10                                      | 1,450                 | 2.7                 | 6,460             | 0.1                 | -920              | -0.1             | 7,380             | 0.2                             | -14.3                            |
| 10-20   | 4,570                 | 8.6                 | 15,320            | 1.0                 | -2,170            | -0.8             | 17,480            | 1.4                             | -14.1                            |
| 20-30   | 5,540                 | 10.4                | 25,230            | 2.0                 | -1,990            | -0.8             | 27,210            | 2.6                             | -7.9                             |
| 30-40   | 4,420                 | 8.3                 | 35,340            | 2.2                 | -530              | -0.2             | 35,870            | 2.8                             | -1.5                             |
| 40-50   | 3,580                 | 6.7                 | 45,490            | 2.3                 | 1,510             | 0.4              | 43,980            | 2.7                             | 3.3                              |
| 50-75   | 7,060                 | 13.3                | 62,370            | 6.2                 | 4,760             | 2.6              | 57,610            | 7.1                             | 7.6                              |
| 75-100  | 5,420                 | 10.2                | 87,990            | 6.7                 | 10,340            | 4.3              | 77,650            | 7.3                             | 11.8                             |
| 100-200   | 12,300                | 23.2                | 144,920           | 25.2                | 23,660            | 22.2             | 121,270           | 25.9                            | 16.3                             |
| 200-500   | 7,080                 | 13.3                | 291,700           | 29.2                | 62,750            | 33.9             | 228,960           | 28.1                            | 21.5                             |
| 500-1,000   | 980                   | 1.8                 | 677,510           | 9.3                 | 173,390           | 12.9             | 504,120           | 8.5                             | 25.6                             |
| More than 1,000                                   | 410                   | 0.8                 | 2,767,590         | 15.9                | 822,030           | 25.5             | 1,945,560         | 13.7                            | 29.7                             |
| All   | 53,110                | 100.0               | 133,330           | 100.0               | 24,700            | 100.0            | 108,630           | 100.0                           | 18.5                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0920-2).

\* 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 the law effective before March 11, 2021, prior to enactment of H.R.1319, The American Rescue Plan Act of 2021. Table shows the tax benefits of the earned income tax credit.

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) 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.

23-Mar-21

# Table T21-0048 Tax Benefit of the Earned Income Tax Credit under Pre-American Rescue Plan Act Law Baseline: Pre-American Rescue Plan Act Law Distribution of Federal Tax Change by Expanded Cash Income Level, 2021 <sup>1</sup> Detail Table - Elderly Tax Units

| Expanded Cash Income                              | Percent of 1 | ax Units <sup>3</sup> | Benefit as a | ercent of After-<br>Benefit | Avera   | ige Benefit                              | Share of Fede  | eral Taxes           | Average Federal Tax Rate <sup>6</sup> |                      |
|---|--------------|-----------------------|--------------|-----------------------------|---------|--|----------------|----------------------|---------------------------------------|----------------------|
| Level (thousands of 2020<br>dollars) <sup>2</sup> | With Benefit | Without<br>Benefit    | Tax Income 4 |                             | Dollars | Percent of<br>Federal Taxes <sup>5</sup> | With Provision | Without<br>Provision | With<br>Provision                     | Without<br>Provision |
| Less than 10                                      | 2.5          | 97.5                  | 0.8          | 3.4                         | 40      | 65.6                                     | 0.0            | 0.0                  | 1.2                                   | 2.0                  |
| 10-20   | 2.2          | 97.8                  | 0.4          | 16.6                        | 60      | 37.3                                     | 0.1            | 0.2                  | 1.0                                   | 1.4                  |
| 20-30   | 1.4          | 98.6                  | 0.2          | 11.8                        | 40      | 8.3                                      | 0.4            | 0.5                  | 1.8                                   | 2.0                  |
| 30-40   | 2.2          | 97.8                  | 0.2          | 16.8                        | 60      | 7.1                                      | 0.7            | 0.8                  | 2.5                                   | 2.6                  |
| 40-50   | 2.7          | 97.3                  | 0.2          | 19.4                        | 80      | 5.7                                      | 1.1            | 1.1                  | 3.2                                   | 3.4                  |
| 50-75   | 2.6          | 97.4                  | 0.1          | 22.0                        | 50      | 1.6                                      | 4.3            | 4.4                  | 5.4                                   | 5.5                  |
| 75-100  | 1.4          | 98.6                  | 0.0          | 6.6                         | 20      | 0.3                                      | 6.1            | 6.1                  | 8.1                                   | 8.1                  |
| 100-200   | 0.4          | 99.7                  | 0.0          | 2.4                         | 10      | 0.0                                      | 22.7           | 22.7                 | 12.4                                  | 12.4                 |
| 200-500   | *            | **                    | 0.0          | 0.2                         | *       | 0.0                                      | 24.0           | 23.9                 | 18.0                                  | 18.0                 |
| 500-1,000   | 0.0          | 100.0                 | 0.0          | 0.0                         | 0       | 0.0                                      | 9.5            | 9.5                  | 23.1                                  | 23.1                 |
| More than 1,000                                   | 0.0          | 100.0                 | 0.0          | 0.0                         | 0       | 0.0                                      | 30.4           | 30.3                 | 29.1                                  | 29.1                 |
| All   | 1.6          | 98.4                  | 0.1          | 100.0                       | 40      | 0.3                                      | 100.0          | 100.0                | 13.8                                  | 13.8                 |

## Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Level, 2021 <sup>1</sup>

| Expanded Cash Income                              | Tax U                 | Inits               | Pre-Tax Income    |                     | Federal Ta        | ax Burden        | After-Tax In      | come <sup>4</sup>   | Average<br>— Federal Tax         |
|---|-----------------------|---------------------|-------------------|---------------------|-------------------|------------------|-------------------|---------------------|----------------------------------|
| Level (thousands of 2019<br>dollars) <sup>2</sup> | Number<br>(thousands) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Average (dollars) | Percent of Total | Average (dollars) | Percent of<br>Total | Federal Tax<br>Rate <sup>5</sup> |
| Less than 10                                      | 1,570                 | 3.5                 | 4,780             | 0.2                 | 60                | 0.0              | 4,730             | 0.2                 | 1.2                              |
| 10-20   | 4,750                 | 10.7                | 15,820            | 1.9                 | 160               | 0.1              | 15,660            | 2.1                 | 1.0                              |
| 20-30   | 5,250                 | 11.8                | 25,200            | 3.3                 | 460               | 0.4              | 24,740            | 3.7                 | 1.8                              |
| 30-40   | 4,590                 | 10.4                | 35,390            | 4.0                 | 870               | 0.7              | 34,510            | 4.6                 | 2.5                              |
| 40-50   | 3,990                 | 9.0                 | 45,400            | 4.5                 | 1,460             | 1.1              | 43,940            | 5.1                 | 3.2                              |
| 50-75   | 7,190                 | 16.2                | 62,110            | 11.1                | 3,340             | 4.3              | 58,770            | 12.2                | 5.4                              |
| 75-100  | 4,800                 | 10.8                | 87,710            | 10.5                | 7,090             | 6.1              | 80,630            | 11.2                | 8.1                              |
| 100-200   | 7,300                 | 16.5                | 139,060           | 25.2                | 17,230            | 22.7             | 121,830           | 25.6                | 12.4                             |
| 200-500   | 2,530                 | 5.7                 | 291,510           | 18.3                | 52,420            | 24.0             | 239,090           | 17.4                | 18.0                             |
| 500-1,000   | 340                   | 0.8                 | 677,480           | 5.7                 | 156,320           | 9.5              | 521,160           | 5.1                 | 23.1                             |
| More than 1,000                                   | 190                   | 0.4                 | 3,128,020         | 14.4                | 909,260           | 30.4             | 2,218,760         | 11.8                | 29.1                             |
| All   | 44,350                | 100.0               | 90,750            | 100.0               | 12.490            | 100.0            | 78,260            | 100.0               | 13.8                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0920-2).

\* 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 the law effective before March 11, 2021, prior to enactment of H.R.1319, The American Rescue Plan Act of 2021. Table shows the tax benefits of the earned income tax credit.

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.

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