Table T15-0216

Distribution of Benefits of the EITC

Distribution of Federal Tax Change by Expanded Cash Income Percentile, 2018 

Detail Table

| Expanded Cash Income      | Percent of   | Γax Units          | Benefit as a                                 | Share of      | Averag  | e Benefit                   | Share of Fede  | eral Taxes           | Average Fed       | eral Tax Rate <sup>6</sup> |
|---------------------------|--------------|--------------------|--|---------------|---------|-----------------------------|----------------|----------------------|-------------------|----------------------------|
| Percentile <sup>2,3</sup> | With Benefit | Without<br>Benefit | Percent of After-<br>Tax Income <sup>4</sup> | Total Benefit | Dollars | Percent of<br>Federal Taxes | With Provision | Without<br>Provision | With<br>Provision | Without<br>Provision       |
| Lowest Quintile           | 28.6         | 71.4               | -4.4   | 42.5          | 596     | 73.8                        | 1.2            | 2.0                  | 5.7               | 9.8                        |
| Second Quintile           | 26.1         | 73.9               | -2.5   | 45.6          | 798     | 24.7                        | 3.7            | 4.5                  | 9.1               | 11.3                       |
| Middle Quintile           | 10.9         | 89.1               | -0.4   | 11.2          | 218     | 2.3                         | 9.6            | 9.7                  | 14.2              | 14.5                       |
| Fourth Quintile           | 0.5          | 99.5               | 0.0  | 0.4           | 8       | 0.0                         | 17.2           | 16.9                 | 17.5              | 17.5                       |
| Top Quintile              | *            | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 68.1           | 66.8                 | 26.3              | 26.3                       |
| All                       | 15.9         | 84.1               | -0.5   | 100.0         | 384     | 2.0                         | 100.0          | 100.0                | 20.6              | 21.0                       |
| Addendum                  |              |                    |  |               |         |                             |                |                      |                   |                            |
| 80-90                     | 0.1          | 100.0              | 0.0  | 0.0           | 1       | 0.0                         | 13.7           | 13.4                 | 20.3              | 20.3                       |
| 90-95                     | *            | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 10.4           | 10.2                 | 22.1              | 22.1                       |
| 95-99                     | 0.0          | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 15.3           | 15.0                 | 25.6              | 25.6                       |
| Top 1 Percent             | 0.0          | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 28.7           | 28.1                 | 34.0              | 34.0                       |
| Top 0.1 Percent           | 0.0          | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 13.8           | 13.5                 | 35.4              | 35.4                       |

#### Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Percentile, 2018 <sup>1</sup>

| Expanded Cash Income      | Tax U              | Inits               | Pre-Tax              | Income              | Federal T         | ax Burden           | After-Tax         | Income <sup>5</sup> | Average                          |
|---------------------------|--------------------|---------------------|----------------------|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------------------|
| Percentile <sup>2,3</sup> | Number (thousands) | Percent of<br>Total | Average<br>(dollars) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Federal Tax<br>Rate <sup>6</sup> |
| Lowest Quintile           | 47,928             | 27.4                | 14,303               | 4.2                 | 808               | 1.2                 | 13,495            | 5.0                 | 5.7                              |
| Second Quintile           | 38,408             | 21.9                | 35,687               | 8.4                 | 3,236             | 3.7                 | 32,450            | 9.6                 | 9.1                              |
| Middle Quintile           | 34,598             | 19.8                | 66,196               | 14.0                | 9,371             | 9.6                 | 56,826            | 15.1                | 14.2                             |
| Fourth Quintile           | 28,795             | 16.4                | 115,334              | 20.3                | 20,136            | 17.2                | 95,198            | 21.1                | 17.5                             |
| Top Quintile              | 24,050             | 13.7                | 362,407              | 53.3                | 95,402            | 68.1                | 267,005           | 49.4                | 26.3                             |
| All                       | 175,149            | 100.0               | 93,387               | 100.0               | 19,235            | 100.0               | 74,152            | 100.0               | 20.6                             |
| Addendum                  |                    |                     |                      |                     |                   |                     |                   |                     |                                  |
| 80-90                     | 12,363             | 7.1                 | 183,634              | 13.9                | 37,237            | 13.7                | 146,397           | 13.9                | 20.3                             |
| 90-95                     | 6,035              | 3.5                 | 263,531              | 9.7                 | 58,269            | 10.4                | 205,261           | 9.5                 | 22.1                             |
| 95-99                     | 4,510              | 2.6                 | 446,734              | 12.3                | 114,460           | 15.3                | 332,274           | 11.5                | 25.6                             |
| Top 1 Percent             | 1,142              | 0.7                 | 2,487,202            | 17.4                | 846,036           | 28.7                | 1,641,165         | 14.4                | 34.0                             |
| Top 0.1 Percent           | 118                | 0.1                 | 11,152,691           | 8.0                 | 3,951,743         | 13.8                | 7,200,948         | 6.5                 | 35.4                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0515-1).

Number of AMT Taxpayers (millions). Baseline: 4.5

\* Less than 0.05

Proposal: 4.5

<sup>(1)</sup> Calendar year. Table shows the tax benefit under current law of the earned income credit. For a description of TPC's current law baseline, see

http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in 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 2015)

dollars): 20% \$22,769; 40% \$44,590; 60% \$78,129; 80% \$138,265; 90% \$204,070; 95% \$290,298; 99% \$709,166; 99.9% \$3,474,762.

(4) Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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 T15-0216

Distribution of Benefits of the EITC

Distribution of Federal Tax Change by Expanded Cash Income Percentile, 2018 

Detail Table

| Expanded Cash Income      | Percent of T | ax Units <sup>4</sup> | Percent Change                      | Share of      | Average | Benefit | Share of Fede  | eral Taxes           | Average Fed       | eral Tax Rate <sup>6</sup> |
|---------------------------|--------------|-----------------------|-------------------------------------|---------------|---------|---------|----------------|----------------------|-------------------|----------------------------|
| Percentile <sup>2,3</sup> | With Benefit | Without<br>Benefit    | in After-Tax<br>Income <sup>5</sup> | Total Benefit | Dollars | Percent | With Provision | Without<br>Provision | With<br>Provision | Without<br>Provision       |
| Lowest Quintile           | 39.4         | 60.7                  | -7.6                                | 56.3          | 981     | 246.5   | 0.5            | 1.6                  | 3.0               | 10.3                       |
| Second Quintile           | 26.2         | 73.8                  | -2.3                                | 36.7          | 666     | 27.5    | 2.7            | 3.3                  | 7.7               | 9.8                        |
| Middle Quintile           | 7.6          | 92.5                  | -0.2                                | 6.4           | 124     | 1.7     | 7.7            | 7.7                  | 12.8              | 13.0                       |
| Fourth Quintile           | 0.3          | 99.7                  | 0.0                                 | 0.2           | 3       | 0.0     | 16.6           | 16.3                 | 17.0              | 17.1                       |
| Top Quintile              | *            | 100.0                 | 0.0                                 | 0.0           | 0       | 0.0     | 72.4           | 70.9                 | 26.0              | 26.0                       |
| All                       | 15.9         | 84.1                  | -0.5                                | 100.0         | 384     | 2.0     | 100.0          | 100.0                | 20.6              | 21.0                       |
| Addendum                  |              |                       |                                     |               |         |         |                |                      |                   |                            |
| 80-90                     | 0.1          | 99.9                  | 0.0                                 | 0.0           | 1       | 0.0     | 14.8           | 14.5                 | 20.1              | 20.1                       |
| 90-95                     | *            | 100.0                 | 0.0                                 | 0.0           | 0       | 0.0     | 11.3           | 11.1                 | 22.0              | 22.0                       |
| 95-99                     | 0.0          | 100.0                 | 0.0                                 | 0.0           | 0       | 0.0     | 16.7           | 16.4                 | 25.2              | 25.2                       |
| Top 1 Percent             | 0.0          | 100.0                 | 0.0                                 | 0.0           | 0       | 0.0     | 29.6           | 29.0                 | 33.8              | 33.8                       |
| Top 0.1 Percent           | 0.0          | 100.0                 | 0.0                                 | 0.0           | 0       | 0.0     | 14.4           | 14.1                 | 35.4              | 35.4                       |

### Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Percentile, 2018 <sup>1</sup>

| Expanded Cash Income      | Tax U              | nits                | Pre-Tax           | Income              | Federal Ta        | x Burden            | After-Tax            | Income <sup>5</sup> | Average                          |
|---------------------------|--------------------|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------|---------------------|----------------------------------|
| Percentile <sup>2,3</sup> | Number (thousands) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Average<br>(dollars) | Percent of<br>Total | Federal Tax<br>Rate <sup>6</sup> |
| Lowest Quintile           | 38,635             | 22.1                | 13,355            | 3.2                 | 398               | 0.5                 | 12,957               | 3.9                 | 3.0                              |
| Second Quintile           | 37,089             | 21.2                | 31,459            | 7.1                 | 2,422             | 2.7                 | 29,037               | 8.3                 | 7.7                              |
| Middle Quintile           | 34,845             | 19.9                | 58,145            | 12.4                | 7,422             | 7.7                 | 50,722               | 13.6                | 12.8                             |
| Fourth Quintile           | 32,680             | 18.7                | 100,574           | 20.1                | 17,140            | 16.6                | 83,435               | 21.0                | 17.0                             |
| Top Quintile              | 30,530             | 17.4                | 307,484           | 57.4                | 79,836            | 72.4                | 227,648              | 53.5                | 26.0                             |
| All                       | 175,149            | 100.0               | 93,387            | 100.0               | 19,235            | 100.0               | 74,152               | 100.0               | 20.6                             |
| Addendum                  |                    |                     |                   |                     |                   |                     |                      |                     |                                  |
| 80-90                     | 15,743             | 9.0                 | 157,179           | 15.1                | 31,588            | 14.8                | 125,590              | 15.2                | 20.1                             |
| 90-95                     | 7,640              | 4.4                 | 226,968           | 10.6                | 49,874            | 11.3                | 177,094              | 10.4                | 22.0                             |
| 95-99                     | 5,817              | 3.3                 | 384,479           | 13.7                | 96,820            | 16.7                | 287,658              | 12.9                | 25.2                             |
| Top 1 Percent             | 1,331              | 0.8                 | 2,211,554         | 18.0                | 748,469           | 29.6                | 1,463,085            | 15.0                | 33.8                             |
| Top 0.1 Percent           | 138                | 0.1                 | 9,927,935         | 8.4                 | 3,517,809         | 14.4                | 6,410,126            | 6.8                 | 35.4                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0515-1).

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Table shows the tax benefit under current law of the earned income credit. For a description of TPC's current law baseline, see

http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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

<sup>(3)</sup> 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 2015 dollars): 20% \$16,353; 40% \$30,531; 60% \$52,710; 80% \$87,501; 90% \$126,779; 95% \$176,431; 99% \$425,759; 99.9% \$2,261,596.

<sup>(4)</sup> Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

<sup>(5)</sup> 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) 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 T15-xxyy Distribution of Benefits of the EITC Distribution of Federal Tax Change by Expanded Cash Income Percentile, 2018 Detail Table - Single Tax Units

| Expanded Cash Income      | Percent of 1 | Γax Units          | Benefit as a<br>Percent of After- | Share of      | Averag  | e Benefit                   | Share of Fede  | eral Taxes           | Average Fed       | eral Tax Rate <sup>6</sup> |
|---------------------------|--------------|--------------------|-----------------------------------|---------------|---------|-----------------------------|----------------|----------------------|-------------------|----------------------------|
| Percentile <sup>2,3</sup> | With Benefit | Without<br>Benefit | Tax Income 4                      | Total Benefit | Dollars | Percent of<br>Federal Taxes | With Provision | Without<br>Provision | With<br>Provision | Without<br>Provision       |
| Lowest Quintile           | 25.2         | 74.8               | -2.6                              | 65.5          | 251     | 31.5                        | 2.6            | 3.4                  | 7.7               | 10.1                       |
| Second Quintile           | 7.7          | 92.4               | -0.6                              | 29.4          | 129     | 5.8                         | 6.3            | 6.6                  | 8.9               | 9.4                        |
| Middle Quintile           | 2.0          | 98.0               | -0.1                              | 4.6           | 26      | 0.4                         | 13.7           | 13.6                 | 13.8              | 13.8                       |
| Fourth Quintile           | 0.2          | 99.8               | 0.0                               | 0.1           | 1       | 0.0                         | 22.3           | 22.0                 | 18.4              | 18.4                       |
| Top Quintile              | *            | 100.0              | 0.0                               | 0.0           | 0       | 0.0                         | 54.8           | 54.1                 | 26.0              | 26.0                       |
| All                       | 9.8          | 90.2               | -0.3                              | 100.0         | 112     | 1.3                         | 100.0          | 100.0                | 18.6              | 18.9                       |
| Addendum                  |              |                    |                                   |               |         |                             |                |                      |                   |                            |
| 80-90                     | *            | 100.0              | 0.0                               | 0.0           | 0       | 0.0                         | 15.7           | 15.5                 | 21.3              | 21.3                       |
| 90-95                     | 0.0          | 100.0              | 0.0                               | 0.0           | 0       | 0.0                         | 9.2            | 9.1                  | 22.4              | 22.4                       |
| 95-99                     | 0.0          | 100.0              | 0.0                               | 0.0           | 0       | 0.0                         | 11.3           | 11.1                 | 25.6              | 25.6                       |
| Top 1 Percent             | 0.0          | 100.0              | 0.0                               | 0.0           | 0       | 0.0                         | 18.6           | 18.4                 | 36.1              | 36.1                       |
| Top 0.1 Percent           | 0.0          | 100.0              | 0.0                               | 0.0           | 0       | 0.0                         | 10.1           | 10.0                 | 36.9              | 36.9                       |

#### Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Percentile, 2018 <sup>1</sup>

| Expanded Cash Income      | Tax U              | Inits               | Pre-Tax           | Income              | Federal Ta        | ax Burden           | After-Tax         | Income <sup>5</sup> | Average                          |
|---------------------------|--------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------------------|
| Percentile <sup>2,3</sup> | Number (thousands) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Federal Tax<br>Rate <sup>6</sup> |
| Lowest Quintile           | 25,643             | 29.1                | 10,390            | 6.3                 | 797               | 2.6                 | 9,592             | 7.2                 | 7.7                              |
| Second Quintile           | 22,364             | 25.3                | 24,997            | 13.3                | 2,217             | 6.3                 | 22,780            | 14.8                | 8.9                              |
| Middle Quintile           | 17,713             | 20.1                | 44,152            | 18.5                | 6,079             | 13.7                | 38,072            | 19.6                | 13.8                             |
| Fourth Quintile           | 13,039             | 14.8                | 73,076            | 22.6                | 13,443            | 22.3                | 59,633            | 22.7                | 18.4                             |
| Top Quintile              | 8,760              | 9.9                 | 188,815           | 39.2                | 49,127            | 54.8                | 139,688           | 35.6                | 26.0                             |
| All                       | 88,250             | 100.0               | 47,807            | 100.0               | 8,902             | 100.0               | 38,905            | 100.0               | 18.6                             |
| Addendum                  |                    |                     |                   |                     |                   |                     |                   |                     |                                  |
| 80-90                     | 5,173              | 5.9                 | 112,379           | 13.8                | 23,881            | 15.7                | 88,497            | 13.3                | 21.3                             |
| 90-95                     | 2,040              | 2.3                 | 157,742           | 7.6                 | 35,361            | 9.2                 | 122,381           | 7.3                 | 22.4                             |
| 95-99                     | 1,313              | 1.5                 | 262,867           | 8.2                 | 67,326            | 11.3                | 195,541           | 7.5                 | 25.6                             |
| Top 1 Percent             | 235                | 0.3                 | 1,728,411         | 9.6                 | 623,051           | 18.6                | 1,105,359         | 7.6                 | 36.1                             |
| Top 0.1 Percent           | 30                 | 0.0                 | 7,214,631         | 5.1                 | 2,661,543         | 10.1                | 4,553,088         | 3.9                 | 36.9                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0515-1).

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Table shows the tax benefit under current law of the earned income credit. For a description of TPC's current law baseline, see <a href="http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm">http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm</a>

<sup>(2)</sup> 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

<sup>(3)</sup> 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 2015 dollars): 20% \$16,353; 40% \$30,531; 60% \$52,710; 80% \$87,501; 90% \$126,779; 95% \$176,431; 99% \$425,759; 99.9% \$2,261,596.

<sup>(4)</sup> Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

<sup>(5)</sup> 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) 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 T15-xxyy

Distribution of Benefits of the EITC

Distribution of Federal Tax Change by Expanded Cash Income Percentile, 2018 
Detail Table - Married Tax Units Filing Jointly

| Expanded Cash Income      | Percent of 1 | Tax Units          | Benefit as a                                 | Share of      | Averag  | e Benefit                   | Share of Fede  | eral Taxes           | Average Fed       | eral Tax Rate <sup>6</sup> |
|---------------------------|--------------|--------------------|--|---------------|---------|-----------------------------|----------------|----------------------|-------------------|----------------------------|
| Percentile <sup>2,3</sup> | With Benefit | Without<br>Benefit | Percent of After-<br>Tax Income <sup>4</sup> | Total Benefit | Dollars | Percent of<br>Federal Taxes | With Provision | Without<br>Provision | With<br>Provision | Without<br>Provision       |
| Lowest Quintile           | 44.0         | 56.0               | -7.5   | 54.8          | 1,476   | 372.4                       | 0.1            | 0.4                  | 2.0               | 9.4                        |
| Second Quintile           | 30.8         | 69.2               | -1.8   | 37.5          | 733     | 22.0                        | 0.9            | 1.2                  | 7.5               | 9.2                        |
| Middle Quintile           | 5.3          | 94.7               | -0.1   | 6.2           | 73      | 0.8                         | 4.3            | 4.3                  | 11.9              | 12.0                       |
| Fourth Quintile           | 0.3          | 99.7               | 0.0  | 0.4           | 3       | 0.0                         | 13.7           | 13.7                 | 16.3              | 16.3                       |
| Top Quintile              | *            | 100.0              | 0.0  | 0.1           | 0       | 0.0                         | 80.7           | 80.3                 | 25.9              | 25.9                       |
| All                       | 8.3          | 91.7               | -0.2   | 100.0         | 220     | 0.6                         | 100.0          | 100.0                | 22.3              | 22.5                       |
| Addendum                  |              |                    |  |               |         |                             |                |                      |                   |                            |
| 80-90                     | 0.1          | 100.0              | 0.0  | 0.1           | 1       | 0.0                         | 14.6           | 14.6                 | 19.6              | 19.6                       |
| 90-95                     | *            | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 12.5           | 12.4                 | 21.8              | 21.8                       |
| 95-99                     | 0.0          | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 19.6           | 19.5                 | 25.1              | 25.1                       |
| Top 1 Percent             | 0.0          | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 34.0           | 33.9                 | 33.4              | 33.4                       |
| Top 0.1 Percent           | 0.0          | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 15.8           | 15.7                 | 35.1              | 35.1                       |

#### Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Percentile, 2018 <sup>1</sup>

| Expanded Cash Income      | Tax U       | Inits      | Pre-Tax    | Income     | Federal T | ax Burden  | After-Tax | Income <sup>5</sup> | Average<br>Federal Tax |
|---------------------------|-------------|------------|------------|------------|-----------|------------|-----------|---------------------|------------------------|
| Percentile <sup>2,3</sup> | Number      | Percent of | Average    | Percent of | Average   | Percent of | Average   | Percent of          | Rate <sup>6</sup>      |
|                           | (thousands) | Total      | (dollars)  | Total      | (dollars) | Total      | (dollars) | Total               | Rate                   |
| Lowest Quintile           | 4,789       | 8.2        | 19,969     | 0.9        | 396       | 0.1        | 19,572    | 1.2                 | 2.0                    |
| Second Quintile           | 6,598       | 11.2       | 44,377     | 2.8        | 3,329     | 0.9        | 41,048    | 3.4                 | 7.5                    |
| Middle Quintile           | 10,962      | 18.7       | 76,843     | 8.1        | 9,169     | 4.3        | 67,674    | 9.2                 | 11.9                   |
| Fourth Quintile           | 15,897      | 27.1       | 123,355    | 18.8       | 20,058    | 13.7       | 103,297   | 20.3                | 16.3                   |
| Top Quintile              | 19,931      | 34.0       | 363,398    | 69.6       | 94,127    | 80.7       | 269,272   | 66.4                | 25.9                   |
| All                       | 58,693      | 100.0      | 177,317    | 100.0      | 39,595    | 100.0      | 137,722   | 100.0               | 22.3                   |
| Addendum                  |             |            |            |            |           |            |           |                     |                        |
| 80-90                     | 9,458       | 16.1       | 183,289    | 16.7       | 35,946    | 14.6       | 147,343   | 17.2                | 19.6                   |
| 90-95                     | 5,171       | 8.8        | 256,707    | 12.8       | 56,028    | 12.5       | 200,679   | 12.8                | 21.8                   |
| 95-99                     | 4,265       | 7.3        | 425,552    | 17.4       | 106,769   | 19.6       | 318,783   | 16.8                | 25.1                   |
| Top 1 Percent             | 1,037       | 1.8        | 2,283,157  | 22.7       | 762,980   | 34.0       | 1,520,177 | 19.5                | 33.4                   |
| Top 0.1 Percent           | 98          | 0.2        | 10,634,442 | 10.1       | 3,731,840 | 15.8       | 6,902,602 | 8.4                 | 35.1                   |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0515-1).

#### http://www.taxpolicycenter.org/TaxModel/income.cfm

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Table shows the tax benefit under current law of the earned income credit. For a description of TPC's current law baseline, see <a href="http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm">http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm</a>

<sup>(2)</sup> 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

<sup>(3)</sup> 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 2015 dollars): 20% \$16,353; 40% \$30,531; 60% \$52,710; 80% \$87,501; 90% \$126,779; 95% \$176,431; 99% \$425,759; 99.9% \$2,261,596.

<sup>(4)</sup> Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

<sup>(5)</sup> 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) 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 T15-xxyy

Distribution of Benefits of the EITC

Distribution of Federal Tax Change by Expanded Cash Income Percentile, 2018 

Detail Table - Head of Household Tax Units

| Expanded Cash Income      | Percent of 1 | Tax Units          | Benefit as a                                 | Share of      | Averag  | e Benefit                   | Share of Fede  | eral Taxes           | Average Fed       | eral Tax Rate <sup>6</sup> |
|---------------------------|--------------|--------------------|--|---------------|---------|-----------------------------|----------------|----------------------|-------------------|----------------------------|
| Percentile <sup>2,3</sup> | With Benefit | Without<br>Benefit | Percent of After-<br>Tax Income <sup>4</sup> | Total Benefit | Dollars | Percent of<br>Federal Taxes | With Provision | Without<br>Provision | With<br>Provision | Without<br>Provision       |
| Lowest Quintile           | 84.8         | 15.2               | -15.5  | 54.7          | 3,116   | -321.3                      | -4.1           | 7.3                  | -5.1              | 11.2                       |
| Second Quintile           | 79.1         | 21.0               | -6.0   | 38.2          | 2,241   | 106.1                       | 8.6            | 14.3                 | 5.4               | 11.0                       |
| Middle Quintile           | 31.1         | 68.9               | -1.0   | 6.9           | 562     | 6.9                         | 23.7           | 20.5                 | 12.1              | 12.9                       |
| Fourth Quintile           | 0.8          | 99.2               | 0.0  | 0.1           | 16      | 0.1                         | 30.0           | 24.2                 | 17.4              | 17.4                       |
| Top Quintile              | 0.2          | 99.8               | 0.0  | 0.0           | 4       | 0.0                         | 41.7           | 33.7                 | 25.1              | 25.1                       |
| All                       | 56.9         | 43.1               | -3.5   | 100.0         | 1,765   | 23.9                        | 100.0          | 100.0                | 12.9              | 16.0                       |
| Addendum                  |              |                    |  |               |         |                             |                |                      |                   |                            |
| 80-90                     | 0.3          | 99.7               | 0.0  | 0.0           | 6       | 0.0                         | 13.7           | 11.1                 | 20.9              | 20.9                       |
| 90-95                     | 0.0          | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 7.3            | 5.9                  | 22.6              | 22.6                       |
| 95-99                     | 0.0          | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 7.1            | 5.7                  | 25.3              | 25.3                       |
| Top 1 Percent             | 0.0          | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 13.7           | 11.0                 | 33.9              | 33.9                       |
| Top 0.1 Percent           | 0.0          | 100.0              | 0.0  | 0.0           | 0       | 0.0                         | 7.9            | 6.4                  | 35.6              | 35.6                       |

#### Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Percentile, 2018 <sup>1</sup>

| Expanded Cash Income      | Tax U              | Inits               | Pre-Tax              | Income              | Federal T            | ax Burden           | After-Tax         | Income <sup>5</sup> | Average                          |
|---------------------------|--------------------|---------------------|----------------------|---------------------|----------------------|---------------------|-------------------|---------------------|----------------------------------|
| Percentile <sup>2,3</sup> | Number (thousands) | Percent of<br>Total | Average<br>(dollars) | Percent of<br>Total | Average<br>(dollars) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Federal Tax<br>Rate <sup>6</sup> |
| Lowest Quintile           | 7,819              | 31.0                | 19,092               | 10.3                | -970                 | -4.1                | 20,061            | 12.5                | -5.1                             |
| Second Quintile           | 7,577              | 30.1                | 39,505               | 20.7                | 2,113                | 8.6                 | 37,392            | 22.5                | 5.4                              |
| Middle Quintile           | 5,430              | 21.5                | 67,186               | 25.3                | 8,116                | 23.7                | 59,070            | 25.5                | 12.1                             |
| Fourth Quintile           | 3,080              | 12.2                | 104,121              | 22.2                | 18,081               | 30.0                | 86,041            | 21.1                | 17.4                             |
| Top Quintile              | 1,251              | 5.0                 | 246,898              | 21.4                | 61,978               | 41.7                | 184,920           | 18.4                | 25.1                             |
| All                       | 25,211             | 100.0               | 57,257               | 100.0               | 7,374                | 100.0               | 49,883            | 100.0               | 12.9                             |
| Addendum                  |                    |                     |                      |                     |                      |                     |                   |                     |                                  |
| 80-90                     | 794                | 3.2                 | 154,173              | 8.5                 | 32,148               | 13.7                | 122,025           | 7.7                 | 20.9                             |
| 90-95                     | 279                | 1.1                 | 214,348              | 4.1                 | 48,462               | 7.3                 | 165,886           | 3.7                 | 22.6                             |
| 95-99                     | 149                | 0.6                 | 348,066              | 3.6                 | 88,216               | 7.1                 | 259,850           | 3.1                 | 25.3                             |
| Top 1 Percent             | 29                 | 0.1                 | 2,565,671            | 5.2                 | 869,126              | 13.7                | 1,696,545         | 3.9                 | 33.9                             |
| Top 0.1 Percent           | 3                  | 0.0                 | 12,754,642           | 2.9                 | 4,534,773            | 7.9                 | 8,219,869         | 2.1                 | 35.6                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0515-1).

#### http://www.taxpolicycenter.org/TaxModel/income.cfm

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Table shows the tax benefit under current law of the earned income credit. For a description of TPC's current law baseline, see <a href="http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm">http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm</a>

<sup>(2)</sup> 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

<sup>(3)</sup> 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 2015 dollars): 20% \$16,353; 40% \$30,531; 60% \$52,710; 80% \$87,501; 90% \$126,779; 95% \$176,431; 99% \$425,759; 99.9% \$2,261,596.

<sup>(4)</sup> Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

<sup>(5)</sup> 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) 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.

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## Table T15-xxyy Distribution of Benefits of the EITC Distribution of Federal Tax Change by Expanded Cash Income Percentile, 2018 Detail Table - Tax Units with Children

| Expanded Cash Income      | Percent of 1 | Tax Units          | Benefit as a      | Share of      | Averag  | e Benefit                   | Share of Fede  | eral Taxes           | Average Fed       | eral Tax Rate <sup>6</sup> |
|---------------------------|--------------|--------------------|-------------------|---------------|---------|-----------------------------|----------------|----------------------|-------------------|----------------------------|
| Percentile <sup>2,3</sup> | With Benefit | Without<br>Benefit | Percent of After- | Total Benefit | Dollars | Percent of<br>Federal Taxes | With Provision | Without<br>Provision | With<br>Provision | Without<br>Provision       |
| Lowest Quintile           | 81.0         | 19.0               | -14.5             | 55.9          | 3,032   | -357.7                      | -0.6           | 1.6                  | -4.2              | 10.9                       |
| Second Quintile           | 72.8         | 27.2               | -5.0              | 37.3          | 2,050   | 77.4                        | 2.0            | 3.3                  | 6.1               | 10.7                       |
| Middle Quintile           | 19.8         | 80.2               | -0.5              | 6.3           | 350     | 3.4                         | 7.5            | 7.5                  | 13.0              | 13.4                       |
| Fourth Quintile           | 0.4          | 99.6               | 0.0               | 0.1           | 7       | 0.0                         | 16.7           | 16.0                 | 17.5              | 17.5                       |
| Top Quintile              | *            | 100.0              | 0.0               | 0.0           | 0       | 0.0                         | 74.3           | 71.4                 | 26.8              | 26.8                       |
| All                       | 35.9         | 64.1               | -1.1              | 100.0         | 1,124   | 4.0                         | 100.0          | 100.0                | 21.0              | 21.8                       |
| Addendum                  |              |                    |                   |               |         |                             |                |                      |                   |                            |
| 80-90                     | *            | 100.0              | 0.0               | 0.0           | 1       | 0.0                         | 14.2           | 13.7                 | 20.4              | 20.4                       |
| 90-95                     | 0.0          | 100.0              | 0.0               | 0.0           | 0       | 0.0                         | 10.9           | 10.5                 | 22.5              | 22.5                       |
| 95-99                     | 0.0          | 100.0              | 0.0               | 0.0           | 0       | 0.0                         | 17.6           | 16.9                 | 26.3              | 26.3                       |
| Top 1 Percent             | 0.0          | 100.0              | 0.0               | 0.0           | 0       | 0.0                         | 31.6           | 30.4                 | 34.0              | 34.0                       |
| Top 0.1 Percent           | 0.0          | 100.0              | 0.0               | 0.0           | 0       | 0.0                         | 14.4           | 13.8                 | 35.1              | 35.1                       |

### Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Percentile, 2018 <sup>1</sup>

| Expanded Cash Income      | Tax U                 | Inits               | Pre-Tax              | Income              | Federal Ta           | ax Burden           | After-Tax         | Income <sup>5</sup> | Average                          |
|---------------------------|-----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|-------------------|---------------------|----------------------------------|
| Percentile <sup>2,3</sup> | Number<br>(thousands) | Percent of<br>Total | Average<br>(dollars) | Percent of<br>Total | Average<br>(dollars) | Percent of<br>Total | Average (dollars) | Percent of<br>Total | Federal Tax<br>Rate <sup>6</sup> |
|                           | (thousands)           | TOTAL               | (uoliais)            | IUlai               | (uoliais)            | IUlai               | (uoliais)         | <u> </u>            |                                  |
| Lowest Quintile           | 10,545                | 20.7                | 20,042               | 3.1                 | -847                 | -0.6                | 20,890            | 4.1                 | -4.2                             |
| Second Quintile           | 10,412                | 20.5                | 43,750               | 6.8                 | 2,650                | 2.0                 | 41,100            | 8.0                 | 6.1                              |
| Middle Quintile           | 10,278                | 20.2                | 79,692               | 12.2                | 10,333               | 7.5                 | 69,359            | 13.4                | 13.0                             |
| Fourth Quintile           | 9,936                 | 19.5                | 135,306              | 20.0                | 23,703               | 16.7                | 111,603           | 20.8                | 17.5                             |
| Top Quintile              | 9,395                 | 18.5                | 418,075              | 58.3                | 111,846              | 74.3                | 306,229           | 54.1                | 26.8                             |
| All                       | 50,858                | 100.0               | 132,410              | 100.0               | 27,798               | 100.0               | 104,612           | 100.0               | 21.0                             |
| Addendum                  |                       |                     |                      |                     |                      |                     |                   |                     |                                  |
| 80-90                     | 4,733                 | 9.3                 | 207,910              | 14.6                | 42,477               | 14.2                | 165,433           | 14.7                | 20.4                             |
| 90-95                     | 2,303                 | 4.5                 | 297,303              | 10.2                | 67,008               | 10.9                | 230,295           | 10.0                | 22.5                             |
| 95-99                     | 1,875                 | 3.7                 | 504,132              | 14.0                | 132,453              | 17.6                | 371,679           | 13.1                | 26.3                             |
| Top 1 Percent             | 485                   | 1.0                 | 2,709,751            | 19.5                | 922,023              | 31.6                | 1,787,728         | 16.3                | 34.0                             |
| Top 0.1 Percent           | 47                    | 0.1                 | 12,350,360           | 8.6                 | 4,338,853            | 14.4                | 8,011,507         | 7.1                 | 35.1                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0515-1).

Note: Tax units with children are those claiming an exemption for children at home or away from home.

- (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) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Table shows the tax benefit under current law of the earned income credit. For a description of TPC's current law baseline, see

http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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

<sup>(3)</sup> 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 2015 dollars): 20% \$16,353; 40% \$30,531; 60% \$52,710; 80% \$87,501; 90% \$126,779; 95% \$176,431; 99% \$425,759; 99.9% \$2,261,596.

<sup>(4)</sup> Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

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## Table T15-0216 Distribution of Benefits of the EITC Distribution of Federal Tax Change by Expanded Cash Income Percentile, 2018 Detail Table - Elderly Tax Units

| Expanded Cash Income<br>Percentile <sup>2,3</sup> | Percent of Tax Units |                    | Benefit as a                                 | Share of      | Average Benefit |                             | Share of Federal Taxes |                      | Average Federal Tax Rate <sup>6</sup> |                      |
|---|----------------------|--------------------|--|---------------|-----------------|-----------------------------|------------------------|----------------------|---------------------------------------|----------------------|
|   | With Benefit         | Without<br>Benefit | Percent of After-<br>Tax Income <sup>4</sup> | Total Benefit | Dollars         | Percent of<br>Federal Taxes | With Provision         | Without<br>Provision | With<br>Provision                     | Without<br>Provision |
| Lowest Quintile                                   | 2.8                  | 97.2               | -0.6   | 39.7          | 74              | 29.3                        | 0.3                    | 0.4                  | 2.0                                   | 2.6                  |
| Second Quintile                                   | 1.9                  | 98.1               | -0.2   | 45.1          | 49              | 6.8                         | 1.4                    | 1.4                  | 2.7                                   | 2.9                  |
| Middle Quintile                                   | 1.2                  | 98.8               | 0.0  | 13.8          | 18              | 0.6                         | 4.9                    | 4.9                  | 6.2                                   | 6.2                  |
| Fourth Quintile                                   | 0.1                  | 99.9               | 0.0  | 0.8           | 1               | 0.0                         | 13.4                   | 13.4                 | 12.1                                  | 12.1                 |
| Top Quintile                                      | 0.0                  | 100.0              | 0.0  | 0.0           | 0               | 0.0                         | 79.6                   | 79.4                 | 25.9                                  | 25.9                 |
| All   | 1.3                  | 98.7               | 0.0  | 100.0         | 30              | 0.2                         | 100.0                  | 100.0                | 17.8                                  | 17.9                 |
| Addendum  |                      |                    |  |               |                 |                             |                        |                      |                                       |                      |
| 80-90   | 0.0                  | 100.0              | 0.0  | 0.0           | 0               | 0.0                         | 13.2                   | 13.2                 | 17.3                                  | 17.3                 |
| 90-95   | 0.0                  | 100.0              | 0.0  | 0.0           | 0               | 0.0                         | 10.1                   | 10.0                 | 20.2                                  | 20.2                 |
| 95-99   | 0.0                  | 100.0              | 0.0  | 0.0           | 0               | 0.0                         | 14.8                   | 14.7                 | 24.1                                  | 24.1                 |
| Top 1 Percent                                     | 0.0                  | 100.0              | 0.0  | 0.0           | 0               | 0.0                         | 41.5                   | 41.5                 | 34.6                                  | 34.6                 |
| Top 0.1 Percent                                   | 0.0                  | 100.0              | 0.0  | 0.0           | 0               | 0.0                         | 23.4                   | 23.4                 | 36.0                                  | 36.0                 |

### Baseline Distribution of Income and Federal Taxes by Expanded Cash Income Percentile, 2018 <sup>1</sup>

| Expanded Cash Income<br>Percentile <sup>2,3</sup> | Tax Units             |                     | Pre-Tax Income    |                  | Federal Tax Burden   |                     | After-Tax Income 5 |                     | Average                        |
|---|-----------------------|---------------------|-------------------|------------------|----------------------|---------------------|--------------------|---------------------|--------------------------------|
|   | Number<br>(thousands) | Percent of<br>Total | Average (dollars) | Percent of Total | Average<br>(dollars) | Percent of<br>Total | Average (dollars)  | Percent of<br>Total | Federal Tax  Rate <sup>6</sup> |
|   |                       |                     |                   |                  |                      |                     |                    |                     |                                |
| Second Quintile                                   | 11,923                | 27.3                | 26,846            | 9.0              | 724                  | 1.4                 | 26,122             | 10.6                | 2.7                            |
| Middle Quintile                                   | 9,869                 | 22.6                | 51,053            | 14.1             | 3,158                | 4.9                 | 47,895             | 16.1                | 6.2                            |
| Fourth Quintile                                   | 7,900                 | 18.1                | 89,849            | 19.9             | 10,842               | 13.4                | 79,007             | 21.3                | 12.1                           |
| Top Quintile                                      | 6,553                 | 15.0                | 299,467           | 54.9             | 77,427               | 79.6                | 222,040            | 49.5                | 25.9                           |
| All   | 43,684                | 100.0               | 81,831            | 100.0            | 14,596               | 100.0               | 67,235             | 100.0               | 17.8                           |
| Addendum  |                       |                     |                   |                  |                      |                     |                    |                     |                                |
| 80-90   | 3,507                 | 8.0                 | 139,330           | 13.7             | 24,040               | 13.2                | 115,290            | 13.8                | 17.3                           |
| 90-95   | 1,567                 | 3.6                 | 202,981           | 8.9              | 40,937               | 10.1                | 162,044            | 8.6                 | 20.2                           |
| 95-99   | 1,145                 | 2.6                 | 340,869           | 10.9             | 82,110               | 14.8                | 258,759            | 10.1                | 24.1                           |
| Top 1 Percent                                     | 333                   | 0.8                 | 2,294,885         | 21.4             | 794,291              | 41.5                | 1,500,594          | 17.0                | 34.6                           |
| Top 0.1 Percent                                   | 44                    | 0.1                 | 9,333,384         | 11.6             | 3,362,451            | 23.4                | 5,970,933          | 9.0                 | 36.0                           |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0515-1).

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

- (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) 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.

<sup>\*</sup> Less than 0.05

<sup>(1)</sup> Calendar year. Table shows the tax benefit under current law of the earned income credit. For a description of TPC's current law baseline, see

http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm

<sup>(2)</sup> 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

<sup>(3)</sup> 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 2015 dollars): 20% \$16,353; 40% \$30,531; 60% \$52,710; 80% \$87,501; 90% \$126,779; 95% \$176,431; 99% \$425,759; 99.9% \$2,261,596.

<sup>(4)</sup> Includes tax units with a change in federal tax burden of \$10 or more in absolute value.