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# Table T12-0147 20% Non-refundable Credit, Phase Down Deduction Over 5 Years, Phase In Mortgage Cap Over 5 Years Baseline: Current Law Distribution of Federal Tax Change by Cash Income Percentile, 2015 Summary Table

|                                       |                     | Tax Units with Tax | Increase or Cut     | 1                   | Percent                | Share of<br>Total     | Average            | Average Fed          | eral Tax Rate <sup>6</sup> |
|---------------------------------------|---------------------|--------------------|---------------------|---------------------|------------------------|-----------------------|--------------------|----------------------|----------------------------|
| Cash Income Percentile <sup>2,3</sup> | With                | Tax Cut            | With Tax            | Increase            | Change in<br>After-Tax |                       | <b>Federal Tax</b> | Change (9/           | l lundou the               |
|                                       | Pct of Tax<br>Units | Avg Tax Cut        | Pct of Tax<br>Units | Avg Tax<br>Increase | Income <sup>5</sup>    | Federal Tax<br>Change | Change (\$)        | Change (%<br>Points) | Under the<br>Proposal      |
| Lowest Quintile                       | 1.9                 | -194               | 0.0                 | 0                   | 0.0                    | -0.7                  | -4                 | 0.0                  | 3.9                        |
| Second Quintile                       | 17.4                | -411               | 0.2                 | 249                 | 0.3                    | -11.7                 | -71                | -0.2                 | 11.4                       |
| Middle Quintile                       | 37.1                | -559               | 7.0                 | 293                 | 0.4                    | -26.8                 | -187               | -0.3                 | 17.7                       |
| Fourth Quintile                       | 19.9                | -588               | 37.5                | 486                 | -0.1                   | 7.8                   | 65                 | 0.1                  | 22.3                       |
| Top Quintile                          | 3.7                 | -588               | 61.7                | 2,042               | -0.6                   | 131.4                 | 1,238              | 0.4                  | 29.7                       |
| All                                   | 15.5                | -517               | 16.6                | 1,313               | -0.2                   | 100.0                 | 137                | 0.2                  | 24.2                       |
| Addendum                              |                     |                    |                     |                     |                        |                       |                    |                      |                            |
| 80-90                                 | 5.8                 | -581               | 60.5                | 836                 | -0.4                   | 25.2                  | 472                | 0.3                  | 25.5                       |
| 90-95                                 | 2.3                 | -564               | 67.6                | 2,098               | -0.9                   | 36.7                  | 1,406              | 0.7                  | 27.1                       |
| 95-99                                 | 1.0                 | -669               | 62.0                | 3,953               | -0.9                   | 52.0                  | 2,443              | 0.7                  | 29.0                       |
| Top 1 Percent                         | 1.0                 | -971               | 43.8                | 7,417               | -0.3                   | 17.5                  | 3,237              | 0.2                  | 34.7                       |
| Top 0.1 Percent                       | 0.4                 | -991               | 21.3                | 10,332              | 0.0                    | 1.2                   | 2,196              | 0.0                  | 38.0                       |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

Number of AMT Taxpayers (millions). Baseline: 27.0

Proposal: 28.9

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

<sup>\*\*</sup> Insufficient data

<sup>(1)</sup> Calendar year. Baseline is current law. Proposal would reduce mortgage interest deduction to 20 percent over five years and then completely replace this deduction with a 20% non-refundable credit for mortgage interest. Deduction would be limited to 23 percent for 2015. The option of the credit would be available immediately. Both the credit and the deduction would be limited to the first \$600,000 of a mortgage on primary residence only in 2015. Estimates assume that taxpayers would adjust their investment portfolios and optimally pay down their mortgage balance if their tax benefit from mortgage interest were reduced.

<sup>(2)</sup> Tax units with negative cash income are excluded from the lowest income class but are included in the totals. For a description of cash income, see <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

<sup>(3)</sup> The cash 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 2011 dollars): 20% \$19,452; 40% \$40,088; 60% \$69,465; 80% \$120,224; 90% \$170,951; 95% \$243,973; 99% \$633,380; 99.9% \$2,884,799.

<sup>(4)</sup> Includes both filing and non-filing units but excludes those that are dependents of other tax units.

<sup>(5)</sup> After-tax income is cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

<sup>(6)</sup> Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, and the estate tax) as a percentage of average cash income.

#### **Table T12-0147**

#### 20% Non-refundable Credit, Phase Down Deduction Over 5 Years, Phase In Mortgage Cap Over 5 Years Baseline: Current Law

#### Distribution of Federal Tax Change by Cash Income Percentile, 2015 <sup>1</sup> Detail Table

| Cash Income Percentile <sup>2,3</sup> | Percent of T | Percent of Tax Units <sup>4</sup> |                               | Share of Total        | Average Federal Tax Change |         | Share of Fed         | leral Taxes           | Average Federal Tax Rate <sup>6</sup> |                       |
|---------------------------------------|--------------|-----------------------------------|-------------------------------|-----------------------|----------------------------|---------|----------------------|-----------------------|---------------------------------------|-----------------------|
| Cash Income Percentile <sup>2,3</sup> | With Tax Cut | With Tax<br>Increase              | After-Tax Income <sup>5</sup> | Federal Tax<br>Change | Dollars                    | Percent | Change (%<br>Points) | Under the<br>Proposal | Change (%<br>Points)                  | Under the<br>Proposal |
| Lowest Quintile                       | 1.9          | 0.0                               | 0.0                           | -0.7                  | -4                         | -0.8    | 0.0                  | 0.6                   | 0.0                                   | 3.9                   |
| Second Quintile                       | 17.4         | 0.2                               | 0.3                           | -11.7                 | -71                        | -2.0    | -0.1                 | 4.1                   | -0.2                                  | 11.4                  |
| Middle Quintile                       | 37.1         | 7.0                               | 0.4                           | -26.8                 | -187                       | -1.8    | -0.3                 | 10.1                  | -0.3                                  | 17.7                  |
| Fourth Quintile                       | 19.9         | 37.5                              | -0.1                          | 7.8                   | 65                         | 0.3     | -0.1                 | 18.3                  | 0.1                                   | 22.3                  |
| Top Quintile                          | 3.7          | 61.7                              | -0.6                          | 131.4                 | 1,238                      | 1.4     | 0.5                  | 66.8                  | 0.4                                   | 29.7                  |
| All                                   | 15.5         | 16.6                              | -0.2                          | 100.0                 | 137                        | 0.7     | 0.0                  | 100.0                 | 0.2                                   | 24.2                  |
| Addendum                              |              |                                   |                               |                       |                            |         |                      |                       |                                       |                       |
| 80-90                                 | 5.8          | 60.5                              | -0.4                          | 25.2                  | 472                        | 1.2     | 0.1                  | 14.5                  | 0.3                                   | 25.5                  |
| 90-95                                 | 2.3          | 67.6                              | -0.9                          | 36.7                  | 1,406                      | 2.5     | 0.2                  | 10.6                  | 0.7                                   | 27.1                  |
| 95-99                                 | 1.0          | 62.0                              | -0.9                          | 52.0                  | 2,443                      | 2.3     | 0.3                  | 16.3                  | 0.7                                   | 29.0                  |
| Top 1 Percent                         | 1.0          | 43.8                              | -0.3                          | 17.5                  | 3,237                      | 0.5     | -0.1                 | 25.4                  | 0.2                                   | 34.7                  |
| Top 0.1 Percent                       | 0.4          | 21.3                              | 0.0                           | 1.2                   | 2,196                      | 0.1     | -0.1                 | 12.4                  | 0.0                                   | 38.0                  |

#### Baseline Distribution of Income and Federal Taxes by Cash Income Percentile, 2015 <sup>1</sup>

| 2.2                                   | Tax U                 | nits <sup>4</sup>   | Pre-Tax In        | come                | Federal Tax       | Burden              | After-Tax In      | come <sup>5</sup>   | Average                          |
|---------------------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------------------|
| Cash Income Percentile <sup>2,3</sup> | Number<br>(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                       | 43,801                | 25.9                | 11,368            | 3.7                 | 451               | 0.6                 | 10,917            | 4.6                 | 4.0                              |
| Second Quintile                       | 38,297                | 22.7                | 30,850            | 8.7                 | 3,580             | 4.2                 | 27,270            | 10.1                | 11.6                             |
| Middle Quintile                       | 33,246                | 19.7                | 56,491            | 13.8                | 10,200            | 10.4                | 46,291            | 14.9                | 18.1                             |
| Fourth Quintile                       | 27,764                | 16.4                | 97,100            | 19.8                | 21,571            | 18.3                | 75,529            | 20.3                | 22.2                             |
| Top Quintile                          | 24,598                | 14.6                | 301,089           | 54.4                | 88,046            | 66.3                | 213,043           | 50.6                | 29.2                             |
| All                                   | 168,946               | 100.0               | 80,584            | 100.0               | 19,325            | 100.0               | 61,258            | 100.0               | 24.0                             |
| Addendum                              |                       |                     |                   |                     |                   |                     |                   |                     |                                  |
| 80-90                                 | 12,369                | 7.3                 | 150,582           | 13.7                | 37,990            | 14.4                | 112,592           | 13.5                | 25.2                             |
| 90-95                                 | 6,040                 | 3.6                 | 213,273           | 9.5                 | 56,407            | 10.4                | 156,866           | 9.2                 | 26.5                             |
| 95-99                                 | 4,936                 | 2.9                 | 375,241           | 13.6                | 106,392           | 16.1                | 268,850           | 12.8                | 28.4                             |
| Top 1 Percent                         | 1,253                 | 0.7                 | 1,918,232         | 17.7                | 662,489           | 25.4                | 1,255,743         | 15.2                | 34.5                             |
| Top 0.1 Percent                       | 129                   | 0.1                 | 8,360,965         | 7.9                 | 3,172,325         | 12.5                | 5,188,640         | 6.5                 | 37.9                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

Number of AMT Taxpayers (millions). Baseline: 27.0

Proposal: 28.9

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

<sup>(1)</sup> Calendar year. Baseline is current law. Proposal would reduce mortgage interest deduction to 20 percent over five years and then completely replace this deduction with a 20% non-refundable credit for mortgage interest. Deduction would be limited to 23 percent for 2015. The option of the credit would be available immediately. Both the credit and the deduction would be limited to the first \$600,000 of a mortgage on primary residence only in 2015. Estimates assume that taxpayers would adjust their investment portfolios and optimally pay down their mortgage balance if their tax benefit from mortgage interest were reduced.

<sup>(2)</sup> Tax units with negative cash income are excluded from the lowest income class but are included in the totals. For a description of cash income, see <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

<sup>(3)</sup> The cash 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 2011 dollars): 20% \$19,452; 40% \$40,088; 60% \$69,465; 80% \$120,224; 90% \$170,951; 95% \$243,973; 99% \$633,380; 99.9% \$2,884,799.

<sup>(4)</sup> Includes both filing and non-filing units but excludes those that are dependents of other tax units.

<sup>(5)</sup> After-tax income is cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

<sup>(6)</sup> Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, and the estate tax) as a percentage of average cash income.

## Table T12-0147 20% Non-refundable Credit, Phase Down Deduction Over 5 Years, Phase In Mortgage Cap Over 5 Years Baseline: Current Law

#### Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2015 <sup>1</sup> Detail Table

| 2.2                                   | Percent of T | ax Units <sup>4</sup> | Percent Change in             | Share of Total        | Average Federa | l Tax Change | Share of Fed         | eral Taxes            | Average Fede         | eral Tax Rate <sup>6</sup> |
|---------------------------------------|--------------|-----------------------|-------------------------------|-----------------------|----------------|--------------|----------------------|-----------------------|----------------------|----------------------------|
| Cash Income Percentile <sup>2,3</sup> | With Tax Cut | With Tax<br>Increase  | After-Tax Income <sup>5</sup> | Federal Tax<br>Change | Dollars        | Percent      | Change (%<br>Points) | Under the<br>Proposal | Change (%<br>Points) | Under the<br>Proposal      |
| Lowest Quintile                       | 1.0          | 0.0                   | 0.0                           | -0.2                  | -1             | -0.7         | 0.0                  | 0.2                   | 0.0                  | 1.6                        |
| <b>Second Quintile</b>                | 14.4         | 0.7                   | 0.3                           | -9.9                  | -65            | -2.3         | -0.1                 | 3.0                   | -0.2                 | 10.1                       |
| Middle Quintile                       | 31.8         | 6.6                   | 0.4                           | -21.9                 | -151           | -1.8         | -0.2                 | 8.2                   | -0.3                 | 16.2                       |
| Fourth Quintile                       | 26.0         | 28.3                  | 0.0                           | 0.8                   | 6              | 0.0          | -0.1                 | 17.3                  | 0.0                  | 21.7                       |
| Top Quintile                          | 6.7          | 53.3                  | -0.5                          | 131.2                 | 968            | 1.3          | 0.4                  | 71.1                  | 0.4                  | 29.3                       |
| All                                   | 15.5         | 16.6                  | -0.2                          | 100.0                 | 137            | 0.7          | 0.0                  | 100.0                 | 0.2                  | 24.2                       |
| Addendum                              |              |                       |                               |                       |                |              |                      |                       |                      |                            |
| 80-90                                 | 10.6         | 51.1                  | -0.4                          | 28.0                  | 412            | 1.3          | 0.1                  | 15.4                  | 0.3                  | 25.1                       |
| 90-95                                 | 4.3          | 57.7                  | -0.8                          | 34.3                  | 1,001          | 2.1          | 0.2                  | 11.8                  | 0.6                  | 26.8                       |
| 95-99                                 | 1.5          | 56.4                  | -0.8                          | 51.3                  | 1,904          | 2.1          | 0.2                  | 17.5                  | 0.6                  | 28.6                       |
| Top 1 Percent                         | 1.1          | 40.8                  | -0.3                          | 17.7                  | 2,710          | 0.5          | -0.1                 | 26.4                  | 0.2                  | 34.5                       |
| Top 0.1 Percent                       | 0.4          | 20.3                  | 0.0                           | 1.3                   | 1,974          | 0.1          | -0.1                 | 13.0                  | 0.0                  | 38.0                       |

### Baseline Distribution of Income and Federal Taxes by Cash Income Percentile Adjusted for Family Size, 2015 <sup>1</sup>

| 22                                    | Tax U                 | nits <sup>4</sup>   | Pre-Tax In        | come                | Federal Tax       | Burden              | After-Tax In      | come <sup>5</sup>   | Average                          |
|---------------------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------------------|
| Cash Income Percentile <sup>2,3</sup> | Number<br>(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                       | 36,457                | 21.6                | 10,602            | 2.8                 | 175               | 0.2                 | 10,427            | 3.7                 | 1.7                              |
| Second Quintile                       | 35,217                | 20.9                | 27,635            | 7.2                 | 2,857             | 3.1                 | 24,777            | 8.4                 | 10.3                             |
| Middle Quintile                       | 33,605                | 19.9                | 49,901            | 12.3                | 8,210             | 8.5                 | 41,691            | 13.5                | 16.5                             |
| Fourth Quintile                       | 31,021                | 18.4                | 84,761            | 19.3                | 18,362            | 17.5                | 66,399            | 19.9                | 21.7                             |
| Top Quintile                          | 31,406                | 18.6                | 254,525           | 58.7                | 73,494            | 70.7                | 181,032           | 54.9                | 28.9                             |
| All                                   | 168,946               | 100.0               | 80,584            | 100.0               | 19,325            | 100.0               | 61,258            | 100.0               | 24.0                             |
| Addendum                              |                       |                     |                   |                     |                   |                     |                   |                     |                                  |
| 80-90                                 | 15,725                | 9.3                 | 128,613           | 14.9                | 31,882            | 15.4                | 96,731            | 14.7                | 24.8                             |
| 90-95                                 | 7,925                 | 4.7                 | 182,258           | 10.6                | 47,894            | 11.6                | 134,363           | 10.3                | 26.3                             |
| 95-99                                 | 6,244                 | 3.7                 | 320,925           | 14.7                | 89,994            | 17.2                | 230,931           | 13.9                | 28.0                             |
| Top 1 Percent                         | 1,512                 | 0.9                 | 1,668,229         | 18.5                | 572,160           | 26.5                | 1,096,069         | 16.0                | 34.3                             |
| Top 0.1 Percent                       | 151                   | 0.1                 | 7,425,020         | 8.3                 | 2,816,378         | 13.1                | 4,608,642         | 6.7                 | 37.9                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

Number of AMT Taxpayers (millions). Baseline: 27.0

Proposal: 28.9

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

<sup>(1)</sup> Calendar year. Baseline is current law. Proposal would reduce mortgage interest deduction to 20 percent over five years and then completely replace this deduction with a 20% non-refundable credit for mortgage interest. Deduction would be limited to 23 percent for 2015. The option of the credit would be available immediately. Both the credit and the deduction would be limited to the first \$600,000 of a mortgage on primary residence only in 2015. Estimates assume that taxpayers would adjust their investment portfolios and optimally pay down their mortgage balance if their tax benefit from mortgage interest were reduced.

<sup>(2)</sup> Tax units with negative cash income are excluded from the lowest income class but are included in the totals. For a description of cash income, see <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

<sup>(3)</sup> The cash 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 2011 dollars): 20% \$13,764; 40% \$26,717; 60% \$44,414; 80% \$72,834; 90% \$104,772; 95% \$148,814; 99% \$386,554; 99.9% \$1,774,285.

<sup>(4)</sup> Includes both filing and non-filing units but excludes those that are dependents of other tax units.

<sup>(5)</sup> After-tax income is cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

<sup>(6)</sup> Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, and the estate tax) as a percentage of average cash income.

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#### **Table T12-0147**

#### 20% Non-refundable Credit, Phase Down Deduction Over 5 Years, Phase In Mortgage Cap Over 5 Years Baseline: Current Law

Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2015 <sup>1</sup>
Detail Table - Single Tax Units

| 22                                    | Percent of T | ax Units <sup>4</sup> | Percent Change in             | Share of Total        | Average Federa | l Tax Change | Share of Fed         | leral Taxes           | Average Fede         | eral Tax Rate <sup>6</sup> |
|---------------------------------------|--------------|-----------------------|-------------------------------|-----------------------|----------------|--------------|----------------------|-----------------------|----------------------|----------------------------|
| Cash Income Percentile <sup>2,3</sup> | With Tax Cut | With Tax<br>Increase  | After-Tax Income <sup>5</sup> | Federal Tax<br>Change | Dollars        | Percent      | Change (%<br>Points) | Under the<br>Proposal | Change (%<br>Points) | Under the<br>Proposal      |
| Lowest Quintile                       | 1.0          | 0.0                   | 0.0                           | -1.9                  | -1             | -0.3         | 0.0                  | 1.4                   | 0.0                  | 5.8                        |
| <b>Second Quintile</b>                | 6.8          | 0.1                   | 0.1                           | -24.9                 | -21            | -1.0         | -0.1                 | 4.9                   | -0.1                 | 9.4                        |
| Middle Quintile                       | 23.8         | 0.6                   | 0.3                           | -83.6                 | -86            | -1.4         | -0.2                 | 11.8                  | -0.2                 | 16.0                       |
| <b>Fourth Quintile</b>                | 28.3         | 12.6                  | 0.1                           | -46.0                 | -63            | -0.5         | -0.1                 | 19.9                  | -0.1                 | 22.2                       |
| <b>Top Quintile</b>                   | 8.0          | 39.5                  | -0.4                          | 256.4                 | 423            | 0.9          | 0.4                  | 61.9                  | 0.3                  | 30.0                       |
| All                                   | 11.7         | 6.8                   | -0.1                          | 100.0                 | 20             | 0.2          | 0.0                  | 100.0                 | 0.1                  | 22.5                       |
| Addendum                              |              |                       |                               |                       |                |              |                      |                       |                      |                            |
| 80-90                                 | 12.3         | 36.8                  | -0.2                          | 49.3                  | 156            | 0.7          | 0.1                  | 15.3                  | 0.2                  | 25.9                       |
| 90-95                                 | 4.9          | 42.8                  | -0.4                          | 56.9                  | 372            | 1.0          | 0.1                  | 11.3                  | 0.3                  | 27.6                       |
| 95-99                                 | 1.7          | 44.1                  | -0.6                          | 109.1                 | 951            | 1.5          | 0.2                  | 15.2                  | 0.4                  | 29.0                       |
| Top 1 Percent                         | 1.4          | 31.8                  | -0.3                          | 41.1                  | 1,752          | 0.4          | 0.0                  | 20.0                  | 0.2                  | 37.2                       |
| Top 0.1 Percent                       | 0.4          | 19.8                  | -0.1                          | 3.7                   | 1,776          | 0.1          | 0.0                  | 9.5                   | 0.0                  | 41.1                       |

### Baseline Distribution of Income and Federal Taxes by Cash Income Percentile Adjusted for Family Size, 2015 <sup>1</sup>

| 2.2                                   | Tax U                 | nits <sup>4</sup>   | Pre-Tax Income    |                     | Federal Tax       | Burden              | After-Tax In      | come <sup>5</sup>   | Average<br>— Federal Tax         |
|---------------------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------------------|
| Cash Income Percentile <sup>2,3</sup> | Number<br>(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                       | 23,196                | 28.5                | 8,395             | 5.4                 | 485               | 1.4                 | 7,910             | 6.6                 | 5.8                              |
| Second Quintile                       | 19,667                | 24.2                | 21,310            | 11.7                | 2,020             | 4.9                 | 19,290            | 13.6                | 9.5                              |
| Middle Quintile                       | 15,891                | 19.5                | 37,519            | 16.6                | 6,100             | 12.0                | 31,419            | 18.0                | 16.3                             |
| <b>Fourth Quintile</b>                | 11,931                | 14.7                | 60,761            | 20.2                | 13,554            | 20.1                | 47,206            | 20.3                | 22.3                             |
| Top Quintile                          | 9,954                 | 12.2                | 167,534           | 46.5                | 49,782            | 61.5                | 117,753           | 42.1                | 29.7                             |
| All                                   | 81,336                | 100.0               | 44,116            | 100.0               | 9,914             | 100.0               | 34,202            | 100.0               | 22.5                             |
| Addendum                              |                       |                     |                   |                     |                   |                     |                   |                     |                                  |
| 80-90                                 | 5,175                 | 6.4                 | 92,340            | 13.3                | 23,776            | 15.3                | 68,565            | 12.8                | 25.8                             |
| 90-95                                 | 2,512                 | 3.1                 | 131,560           | 9.2                 | 35,882            | 11.2                | 95,679            | 8.6                 | 27.3                             |
| 95-99                                 | 1,882                 | 2.3                 | 225,150           | 11.8                | 64,386            | 15.0                | 160,764           | 10.9                | 28.6                             |
| Top 1 Percent                         | 385                   | 0.5                 | 1,132,088         | 12.1                | 418,934           | 20.0                | 713,155           | 9.9                 | 37.0                             |
| Top 0.1 Percent                       | 34                    | 0.0                 | 5,399,109         | 5.2                 | 2,219,627         | 9.5                 | 3,179,482         | 3.9                 | 41.1                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

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

<sup>(1)</sup> Calendar year. Baseline is current law. Proposal would reduce mortgage interest deduction to 20 percent over five years and then completely replace this deduction with a 20% non-refundable credit for mortgage interest. Deduction would be limited to 23 percent for 2015. The option of the credit would be available immediately. Both the credit and the deduction would be limited to the first \$600,000 of a mortgage on primary residence only in 2015. Estimates assume that taxpayers would adjust their investment portfolios and optimally pay down their mortgage balance if their tax benefit from mortgage interest were reduced.

<sup>(2)</sup> Tax units with negative cash income are excluded from the lowest income class but are included in the totals. For a description of cash income, see <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

<sup>(3)</sup> The cash 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 2011 dollars): 20% \$13,764; 40% \$26,717; 60% \$44,414; 80% \$72,834; 90% \$104,772; 95% \$148,814; 99% \$386,554; 99.9% \$1,774,285.

<sup>(4)</sup> Includes both filing and non-filing units but excludes those that are dependents of other tax units.

<sup>(5)</sup> After-tax income is cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

<sup>(6)</sup> Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, and the estate tax) as a percentage of average cash income.

#### **Table T12-0147**

#### 20% Non-refundable Credit, Phase Down Deduction Over 5 Years, Phase In Mortgage Cap Over 5 Years Baseline: Current Law

Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2015 

Detail Table - Married Tax Units Filing Jointly

| 2.2                                   | Percent of T | ax Units <sup>4</sup> | Percent Change in             | Share of Total        | Average Federa | l Tax Change | Share of Fed         | leral Taxes           | Average Fede         | eral Tax Rate <sup>6</sup> |
|---------------------------------------|--------------|-----------------------|-------------------------------|-----------------------|----------------|--------------|----------------------|-----------------------|----------------------|----------------------------|
| Cash Income Percentile <sup>2,3</sup> | With Tax Cut | With Tax<br>Increase  | After-Tax Income <sup>5</sup> | Federal Tax<br>Change | Dollars        | Percent      | Change (%<br>Points) | Under the<br>Proposal | Change (%<br>Points) | Under the<br>Proposal      |
| Lowest Quintile                       | 0.6          | 0.0                   | 0.0                           | 0.0                   | -1             | -0.3         | 0.0                  | 0.1                   | 0.0                  | 1.7                        |
| <b>Second Quintile</b>                | 26.7         | 1.2                   | 0.5                           | -5.0                  | -156           | -3.4         | -0.1                 | 1.4                   | -0.4                 | 11.4                       |
| Middle Quintile                       | 40.3         | 12.6                  | 0.4                           | -12.7                 | -228           | -2.3         | -0.2                 | 5.3                   | -0.4                 | 15.3                       |
| Fourth Quintile                       | 25.2         | 38.8                  | -0.1                          | 3.2                   | 44             | 0.2          | -0.1                 | 15.5                  | 0.0                  | 21.2                       |
| Top Quintile                          | 6.1          | 60.1                  | -0.6                          | 114.5                 | 1,249          | 1.4          | 0.4                  | 77.6                  | 0.4                  | 29.0                       |
| All                                   | 20.0         | 33.0                  | -0.3                          | 100.0                 | 364            | 1.0          | 0.0                  | 100.0                 | 0.3                  | 25.7                       |
| Addendum                              |              |                       |                               |                       |                |              |                      |                       |                      |                            |
| 80-90                                 | 9.8          | 58.6                  | -0.5                          | 23.9                  | 543            | 1.5          | 0.1                  | 15.7                  | 0.4                  | 24.8                       |
| 90-95                                 | 4.1          | 65.1                  | -0.8                          | 30.8                  | 1,301          | 2.4          | 0.2                  | 12.7                  | 0.6                  | 26.6                       |
| 95-99                                 | 1.4          | 61.8                  | -0.9                          | 44.7                  | 2,345          | 2.3          | 0.3                  | 19.3                  | 0.6                  | 28.6                       |
| Top 1 Percent                         | 1.0          | 43.6                  | -0.3                          | 15.1                  | 3,042          | 0.5          | -0.1                 | 29.9                  | 0.2                  | 33.8                       |
| Top 0.1 Percent                       | 0.4          | 20.4                  | 0.0                           | 1.0                   | 2,015          | 0.1          | -0.1                 | 14.5                  | 0.0                  | 37.3                       |

### Baseline Distribution of Income and Federal Taxes by Cash Income Percentile Adjusted for Family Size, 2015 <sup>1</sup>

| 23                                    | Tax U                 | nits <sup>4</sup>   | Pre-Tax In        | come                | Federal Tax       | Burden              | After-Tax In      | come <sup>5</sup>   | Average                          |
|---------------------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------------------|
| Cash Income Percentile <sup>2,3</sup> | Number<br>(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                       | 4,463                 | 7.6                 | 15,631            | 0.8                 | 268               | 0.1                 | 15,363            | 1.1                 | 1.7                              |
| Second Quintile                       | 6,865                 | 11.7                | 39,057            | 3.1                 | 4,589             | 1.4                 | 34,468            | 3.7                 | 11.8                             |
| Middle Quintile                       | 11,932                | 20.3                | 64,653            | 8.9                 | 10,149            | 5.5                 | 54,504            | 10.1                | 15.7                             |
| Fourth Quintile                       | 15,574                | 26.5                | 104,032           | 18.8                | 22,040            | 15.6                | 81,992            | 19.8                | 21.2                             |
| Top Quintile                          | 19,635                | 33.4                | 302,339           | 68.7                | 86,545            | 77.3                | 215,794           | 65.8                | 28.6                             |
| All                                   | 58,870                | 100.0               | 146,762           | 100.0               | 37,356            | 100.0               | 109,406           | 100.0               | 25.5                             |
| Addendum                              |                       |                     |                   |                     |                   |                     |                   |                     |                                  |
| 80-90                                 | 9,415                 | 16.0                | 149,979           | 16.3                | 36,583            | 15.7                | 113,396           | 16.6                | 24.4                             |
| 90-95                                 | 5,079                 | 8.6                 | 208,633           | 12.3                | 54,169            | 12.5                | 154,464           | 12.2                | 26.0                             |
| 95-99                                 | 4,077                 | 6.9                 | 367,942           | 17.4                | 102,760           | 19.1                | 265,182           | 16.8                | 27.9                             |
| Top 1 Percent                         | 1,065                 | 1.8                 | 1,845,234         | 22.7                | 620,630           | 30.1                | 1,224,604         | 20.2                | 33.6                             |
| Top 0.1 Percent                       | 108                   | 0.2                 | 7,994,782         | 10.0                | 2,977,692         | 14.7                | 5,017,089         | 8.4                 | 37.3                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

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

<sup>(1)</sup> Calendar year. Baseline is current law. Proposal would reduce mortgage interest deduction to 20 percent over five years and then completely replace this deduction with a 20% non-refundable credit for mortgage interest. Deduction would be limited to 23 percent for 2015. The option of the credit would be available immediately. Both the credit and the deduction would be limited to the first \$600,000 of a mortgage on primary residence only in 2015. Estimates assume that taxpayers would adjust their investment portfolios and optimally pay down their mortgage balance if their tax benefit from mortgage interest were reduced.

<sup>(2)</sup> Tax units with negative cash income are excluded from the lowest income class but are included in the totals. For a description of cash income, see <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

<sup>(3)</sup> The cash 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 2011 dollars): 20% \$13,764; 40% \$26,717; 60% \$44,414; 80% \$72,834; 90% \$104,772; 95% \$148,814; 99% \$386,554; 99.9% \$1,774,285.

<sup>(4)</sup> Includes both filing and non-filing units but excludes those that are dependents of other tax units.

<sup>(5)</sup> After-tax income is cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

<sup>(6)</sup> Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, and the estate tax) as a percentage of average cash income.

#### **Table T12-0147**

#### 20% Non-refundable Credit, Phase Down Deduction Over 5 Years, Phase In Mortgage Cap Over 5 Years Baseline: Current Law

Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2015 

Detail Table - Head of Household Tax Units

| Cash Income Percentile <sup>2,3</sup> | Percent of T |                      |                               | Share of Total        | Average Federal Tax Change |         | Share of Fed         | leral Taxes           | Average Federal Tax Rate <sup>6</sup> |                       |
|---------------------------------------|--------------|----------------------|-------------------------------|-----------------------|----------------------------|---------|----------------------|-----------------------|---------------------------------------|-----------------------|
| Cash Income Percentile <sup>2,3</sup> | With Tax Cut | With Tax<br>Increase | After-Tax Income <sup>5</sup> | Federal Tax<br>Change | Dollars                    | Percent | Change (%<br>Points) | Under the<br>Proposal | Change (%<br>Points)                  | Under the<br>Proposal |
| Lowest Quintile                       | 0.7          | 0.0                  | 0.0                           | 2.1                   | -1                         | 0.1     | 0.0                  | -3.3                  | 0.0                                   | -5.4                  |
| Second Quintile                       | 20.9         | 1.5                  | 0.3                           | 275.0                 | -95                        | -2.9    | -0.4                 | 13.5                  | -0.3                                  | 9.7                   |
| Middle Quintile                       | 35.3         | 10.0                 | 0.4                           | 318.2                 | -179                       | -1.8    | -0.4                 | 25.5                  | -0.3                                  | 18.1                  |
| Fourth Quintile                       | 20.7         | 35.8                 | -0.1                          | -61.7                 | 61                         | 0.3     | 0.1                  | 27.8                  | 0.1                                   | 22.5                  |
| Top Quintile                          | 6.4          | 56.0                 | -0.7                          | -433.6                | 941                        | 1.8     | 0.7                  | 36.4                  | 0.5                                   | 28.1                  |
| All                                   | 16.2         | 9.2                  | 0.0                           | 100.0                 | -11                        | -0.1    | 0.0                  | 100.0                 | 0.0                                   | 16.9                  |
| Addendum                              |              |                      |                               |                       |                            |         |                      |                       |                                       |                       |
| 80-90                                 | 9.2          | 53.6                 | -0.5                          | -138.8                | 469                        | 1.5     | 0.2                  | 13.7                  | 0.4                                   | 25.8                  |
| 90-95                                 | 1.7          | 58.6                 | -1.0                          | -108.2                | 1,292                      | 2.9     | 0.2                  | 5.5                   | 0.8                                   | 26.8                  |
| 95-99                                 | 1.2          | 63.2                 | -1.0                          | -145.1                | 2,117                      | 2.7     | 0.2                  | 7.9                   | 0.7                                   | 27.3                  |
| Top 1 Percent                         | 0.7          | 56.9                 | -0.3                          | -41.6                 | 3,374                      | 0.7     | 0.1                  | 9.3                   | 0.2                                   | 34.6                  |
| Top 0.1 Percent                       | 0.9          | 28.4                 | -0.1                          | -3.3                  | 3,091                      | 0.1     | 0.0                  | 4.2                   | 0.0                                   | 38.2                  |

### Baseline Distribution of Income and Federal Taxes by Cash Income Percentile Adjusted for Family Size, 2015 <sup>1</sup>

| 22                                    | Tax U                 | nits <sup>4</sup>   | Pre-Tax Income    |                     | Federal Tax       | Burden              | After-Tax In      | come <sup>5</sup>   | Average                          |
|---------------------------------------|-----------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------------------|
| Cash Income Percentile <sup>2,3</sup> | Number<br>(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                       | 8,554                 | 32.8                | 13,984            | 10.3                | -750              | -3.3                | 14,734            | 13.0                | -5.4                             |
| Second Quintile                       | 8,234                 | 31.5                | 33,302            | 23.5                | 3,310             | 13.9                | 29,992            | 25.5                | 9.9                              |
| Middle Quintile                       | 5,041                 | 19.3                | 54,971            | 23.8                | 10,107            | 25.9                | 44,864            | 23.4                | 18.4                             |
| <b>Fourth Quintile</b>                | 2,893                 | 11.1                | 83,770            | 20.8                | 18,823            | 27.7                | 64,947            | 19.4                | 22.5                             |
| Top Quintile                          | 1,307                 | 5.0                 | 194,776           | 21.8                | 53,798            | 35.7                | 140,978           | 19.0                | 27.6                             |
| All                                   | 26,121                | 100.0               | 44,620            | 100.0               | 7,531             | 100.0               | 37,089            | 100.0               | 16.9                             |
| Addendum                              |                       |                     |                   |                     |                   |                     |                   |                     |                                  |
| 80-90                                 | 840                   | 3.2                 | 124,047           | 8.9                 | 31,567            | 13.5                | 92,479            | 8.0                 | 25.5                             |
| 90-95                                 | 238                   | 0.9                 | 171,264           | 3.5                 | 44,531            | 5.4                 | 126,733           | 3.1                 | 26.0                             |
| 95-99                                 | 194                   | 0.7                 | 293,736           | 4.9                 | 77,988            | 7.7                 | 215,748           | 4.3                 | 26.6                             |
| Top 1 Percent                         | 35                    | 0.1                 | 1,501,783         | 4.5                 | 515,740           | 9.2                 | 986,043           | 3.6                 | 34.3                             |
| Top 0.1 Percent                       | 3                     | 0.0                 | 7,219,902         | 1.9                 | 2,755,009         | 4.2                 | 4,464,893         | 1.4                 | 38.2                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

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

<sup>(1)</sup> Calendar year. Baseline is current law. Proposal would reduce mortgage interest deduction to 20 percent over five years and then completely replace this deduction with a 20% non-refundable credit for mortgage interest. Deduction would be limited to 23 percent for 2015. The option of the credit would be available immediately. Both the credit and the deduction would be limited to the first \$600,000 of a mortgage on primary residence only in 2015. Estimates assume that taxpayers would adjust their investment portfolios and optimally pay down their mortgage balance if their tax benefit from mortgage interest were reduced.

<sup>(2)</sup> Tax units with negative cash income are excluded from the lowest income class but are included in the totals. For a description of cash income, see <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

<sup>(3)</sup> The cash 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 2011 dollars): 20% \$13,764; 40% \$26,717; 60% \$44,414; 80% \$72,834; 90% \$104,772; 95% \$148,814; 99% \$386,554; 99.9% \$1,774,285.

<sup>(4)</sup> Includes both filing and non-filing units but excludes those that are dependents of other tax units.

<sup>(5)</sup> After-tax income is cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

<sup>(6)</sup> Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, and the estate tax) as a percentage of average cash income.

#### **Table T12-0147**

#### 20% Non-refundable Credit, Phase Down Deduction Over 5 Years, Phase In Mortgage Cap Over 5 Years Baseline: Current Law

Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2015 <sup>1</sup>
Detail Table - Tax Units with Children

| Cash Income Percentile <sup>2,3</sup> | Percent of Tax Units <sup>4</sup> |                      | Percent Change in             | Federal Tax —         | Average Federal Tax Change |         | Share of Fed         | leral Taxes           | Average Federal Tax Rate <sup>6</sup> |                       |
|---------------------------------------|-----------------------------------|----------------------|-------------------------------|-----------------------|----------------------------|---------|----------------------|-----------------------|---------------------------------------|-----------------------|
| Cash Income Percentile <sup>2,3</sup> | With Tax Cut                      | With Tax<br>Increase | After-Tax Income <sup>5</sup> | Federal Tax<br>Change | Dollars                    | Percent | Change (%<br>Points) | Under the<br>Proposal | Change (%<br>Points)                  | Under the<br>Proposal |
| Lowest Quintile                       | 0.4                               | 0.0                  | 0.0                           | 0.0                   | -1                         | 0.1     | 0.0                  | -0.8                  | 0.0                                   | -6.8                  |
| Second Quintile                       | 23.8                              | 2.0                  | 0.4                           | -8.0                  | -123                       | -3.0    | -0.2                 | 3.5                   | -0.3                                  | 10.6                  |
| Middle Quintile                       | 35.0                              | 20.0                 | 0.3                           | -9.5                  | -160                       | -1.2    | -0.3                 | 10.1                  | -0.2                                  | 18.8                  |
| Fourth Quintile                       | 9.1                               | 61.0                 | -0.4                          | 18.0                  | 301                        | 1.1     | 0.0                  | 21.4                  | 0.3                                   | 23.8                  |
| Top Quintile                          | 2.1                               | 77.7                 | -0.9                          | 99.5                  | 2,017                      | 2.1     | 0.5                  | 65.8                  | 0.6                                   | 30.5                  |
| All                                   | 14.6                              | 29.8                 | -0.4                          | 100.0                 | 338                        | 1.4     | 0.0                  | 100.0                 | 0.3                                   | 24.8                  |
| Addendum                              |                                   |                      |                               |                       |                            |         |                      |                       |                                       |                       |
| 80-90                                 | 3.1                               | 78.3                 | -0.8                          | 26.5                  | 1,018                      | 2.3     | 0.1                  | 15.9                  | 0.6                                   | 26.8                  |
| 90-95                                 | 0.9                               | 80.9                 | -1.4                          | 28.9                  | 2,463                      | 3.7     | 0.2                  | 10.9                  | 1.0                                   | 28.3                  |
| 95-99                                 | 0.7                               | 77.3                 | -1.2                          | 33.6                  | 3,593                      | 2.8     | 0.2                  | 16.2                  | 0.8                                   | 30.0                  |
| Top 1 Percent                         | 1.0                               | 55.4                 | -0.3                          | 10.5                  | 4,738                      | 0.6     | -0.2                 | 22.9                  | 0.2                                   | 35.7                  |
| Top 0.1 Percent                       | 0.4                               | 27.7                 | -0.1                          | 0.7                   | 3,134                      | 0.1     | -0.1                 | 10.6                  | 0.0                                   | 38.3                  |

### Baseline Distribution of Income and Federal Taxes by Cash Income Percentile Adjusted for Family Size, 2015 <sup>1</sup>

| Cash Income Percentile <sup>2,3</sup> | Tax Units <sup>4</sup> |                     | Pre-Tax Income    |                     | Federal Tax Burden |                     | After-Tax Income 5 |                     | Average                          |
|---------------------------------------|------------------------|---------------------|-------------------|---------------------|--------------------|---------------------|--------------------|---------------------|----------------------------------|
|                                       | 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                       | 10,299                 | 20.5                | 14,919            | 3.0                 | -1,019             | -0.8                | 15,939             | 4.2                 | -6.8                             |
| Second Quintile                       | 10,995                 | 21.9                | 37,962            | 8.1                 | 4,132              | 3.6                 | 33,830             | 9.6                 | 10.9                             |
| Middle Quintile                       | 10,131                 | 20.2                | 67,712            | 13.3                | 12,882             | 10.4                | 54,830             | 14.3                | 19.0                             |
| Fourth Quintile                       | 10,153                 | 20.2                | 112,761           | 22.3                | 26,568             | 21.4                | 86,193             | 22.6                | 23.6                             |
| Top Quintile                          | 8,372                  | 16.7                | 329,225           | 53.6                | 98,408             | 65.4                | 230,817            | 49.8                | 29.9                             |
| All                                   | 50,185                 | 100.0               | 102,460           | 100.0               | 25,118             | 100.0               | 77,343             | 100.0               | 24.5                             |
| Addendum                              |                        |                     |                   |                     |                    |                     |                    |                     |                                  |
| 80-90                                 | 4,416                  | 8.8                 | 171,499           | 14.7                | 44,910             | 15.7                | 126,589            | 14.4                | 26.2                             |
| 90-95                                 | 1,992                  | 4.0                 | 245,849           | 9.5                 | 67,183             | 10.6                | 178,666            | 9.2                 | 27.3                             |
| 95-99                                 | 1,588                  | 3.2                 | 434,482           | 13.4                | 126,794            | 16.0                | 307,688            | 12.6                | 29.2                             |
| Top 1 Percent                         | 375                    | 0.8                 | 2,183,049         | 15.9                | 773,801            | 23.0                | 1,409,247          | 13.6                | 35.5                             |
| Top 0.1 Percent                       | 35                     | 0.1                 | 10,034,824        | 6.9                 | 3,840,320          | 10.7                | 6,194,504          | 5.6                 | 38.3                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

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

(1) Calendar year. Baseline is current law. Proposal would reduce mortgage interest deduction to 20 percent over five years and then completely replace this deduction with a 20% non-refundable credit for mortgage interest. Deduction would be limited to 23 percent for 2015. The option of the credit would be available immediately. Both the credit and the deduction would be limited to the first \$600,000 of a mortgage on primary residence only in 2015. Estimates assume that taxpayers would adjust their investment portfolios and optimally pay down their mortgage balance if their tax benefit from mortgage interest were reduced.

(2) Tax units with negative cash income are excluded from the lowest income class but are included in the totals. For a description of cash income, see <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

(3) The cash 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 2011 dollars): 20% \$13,764; 40% \$26,717; 60% \$44,414; 80% \$72,834; 90% \$104,772; 95% \$148,814; 99% \$386,554; 99.9% \$1,774,285.

(4) Includes both filing and non-filing units but excludes those that are dependents of other tax units.

(5) After-tax income is cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, and the estate tax) as a percentage of average cash income.

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

#### **Table T12-0147**

#### 20% Non-refundable Credit, Phase Down Deduction Over 5 Years, Phase In Mortgage Cap Over 5 Years Baseline: Current Law

#### Distribution of Federal Tax Change by Cash Income Percentile Adjusted for Family Size, 2015 Detail Table - Elderly Tax Units

| Cash Income Percentile <sup>2,3</sup> | Percent of Tax Units <sup>4</sup> |                      | Percent Change in             | Share of Total     | Average Federal Tax Change |         | <b>Share of Federal Taxes</b> |                       | Average Federal Tax Rate <sup>6</sup> |                       |
|---------------------------------------|-----------------------------------|----------------------|-------------------------------|--------------------|----------------------------|---------|-------------------------------|-----------------------|---------------------------------------|-----------------------|
|                                       | With Tax Cut                      | With Tax<br>Increase | After-Tax Income <sup>5</sup> | Federal Tax Change | Dollars                    | Percent | Change (%<br>Points)          | Under the<br>Proposal | Change (%<br>Points)                  | Under the<br>Proposal |
| Lowest Quintile                       | *                                 | 0.0                  | 0.0                           | 0.1                | 0                          | 0.0     | 0.0                           | 0.1                   | 0.0                                   | 0.8                   |
| Second Quintile                       | 2.0                               | *                    | 0.0                           | 26.7               | -7                         | -1.7    | 0.0                           | 0.7                   | 0.0                                   | 1.9                   |
| Middle Quintile                       | 26.1                              | 0.5                  | 0.3                           | 351.2              | -109                       | -3.7    | -0.2                          | 4.0                   | -0.2                                  | 6.4                   |
| Fourth Quintile                       | 35.0                              | 7.1                  | 0.3                           | 401.7              | -171                       | -1.6    | -0.2                          | 10.9                  | -0.2                                  | 13.7                  |
| <b>Top Quintile</b>                   | 9.4                               | 24.3                 | -0.1                          | -679.7             | 260                        | 0.4     | 0.3                           | 84.3                  | 0.1                                   | 28.0                  |
| All                                   | 13.8                              | 5.7                  | 0.0                           | 100.0              | -7                         | 0.0     | 0.0                           | 100.0                 | 0.0                                   | 20.4                  |
| Addendum                              |                                   |                      |                               |                    |                            |         |                               |                       |                                       |                       |
| 80-90                                 | 15.2                              | 24.7                 | -0.1                          | -67.8              | 57                         | 0.3     | 0.0                           | 11.8                  | 0.1                                   | 19.4                  |
| 90-95                                 | 7.6                               | 24.3                 | -0.2                          | -147.3             | 225                        | 0.6     | 0.1                           | 10.9                  | 0.1                                   | 22.9                  |
| 95-99                                 | 2.3                               | 24.8                 | -0.3                          | -327.6             | 543                        | 0.7     | 0.2                           | 21.1                  | 0.2                                   | 26.9                  |
| Top 1 Percent                         | 1.6                               | 19.3                 | -0.1                          | -137.0             | 779                        | 0.2     | 0.1                           | 40.6                  | 0.1                                   | 35.3                  |
| Top 0.1 Percent                       | 0.2                               | 10.4                 | 0.0                           | -12.5              | 708                        | 0.0     | 0.0                           | 20.0                  | 0.0                                   | 38.9                  |

### Baseline Distribution of Income and Federal Taxes by Cash Income Percentile Adjusted for Family Size, 2015 <sup>1</sup>

| Cash Income Percentile <sup>2,3</sup> | Tax Units <sup>4</sup> |                     | Pre-Tax Income    |                     | Federal Tax Burden |                     | After-Tax Income <sup>5</sup> |                     | Average                          |
|---------------------------------------|------------------------|---------------------|-------------------|---------------------|--------------------|---------------------|-------------------------------|---------------------|----------------------------------|
|                                       | Number<br>(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                       | 6,748                  | 17.4                | 10,638            | 2.4                 | 84                 | 0.1                 | 10,554                        | 2.9                 | 0.8                              |
| Second Quintile                       | 9,924                  | 25.5                | 22,647            | 7.4                 | 439                | 0.7                 | 22,207                        | 9.1                 | 1.9                              |
| Middle Quintile                       | 8,724                  | 22.4                | 44,646            | 12.8                | 2,966              | 4.2                 | 41,680                        | 15.0                | 6.6                              |
| <b>Fourth Quintile</b>                | 6,359                  | 16.4                | 77,029            | 16.1                | 10,755             | 11.0                | 66,274                        | 17.4                | 14.0                             |
| Top Quintile                          | 7,090                  | 18.2                | 263,589           | 61.4                | 73,479             | 83.9                | 190,111                       | 55.7                | 27.9                             |
| All                                   | 38,882                 | 100.0               | 78,233            | 100.0               | 15,963             | 100.0               | 62,270                        | 100.0               | 20.4                             |
| Addendum                              |                        |                     |                   |                     |                    |                     |                               |                     |                                  |
| 80-90                                 | 3,205                  | 8.2                 | 117,227           | 12.4                | 22,710             | 11.7                | 94,516                        | 12.5                | 19.4                             |
| 90-95                                 | 1,775                  | 4.6                 | 166,728           | 9.7                 | 37,867             | 10.8                | 128,860                       | 9.5                 | 22.7                             |
| 95-99                                 | 1,634                  | 4.2                 | 296,750           | 15.9                | 79,399             | 20.9                | 217,351                       | 14.7                | 26.8                             |
| Top 1 Percent                         | 476                    | 1.2                 | 1,495,891         | 23.4                | 527,576            | 40.5                | 968,314                       | 19.1                | 35.3                             |
| Top 0.1 Percent                       | 48                     | 0.1                 | 6,639,891         | 10.5                | 2,585,194          | 19.9                | 4,054,697                     | 8.0                 | 38.9                             |

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0411-2).

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

(1) Calendar year. Baseline is current law. Proposal would reduce mortgage interest deduction to 20 percent over five years and then completely replace this deduction with a 20% non-refundable credit for mortgage interest. Deduction would be limited to 23 percent for 2015. The option of the credit would be available immediately. Both the credit and the deduction would be limited to the first \$600,000 of a mortgage on primary residence only in 2015. Estimates assume that taxpayers would adjust their investment portfolios and optimally pay down their mortgage balance if their tax benefit from mortgage interest were reduced.

(2) Tax units with negative cash income are excluded from the lowest income class but are included in the totals. For a description of cash income, see <a href="http://www.taxpolicycenter.org/TaxModel/income.cfm">http://www.taxpolicycenter.org/TaxModel/income.cfm</a>

(3) The cash 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 2011 dollars): 20% \$13,764; 40% \$26,717; 60% \$44,414; 80% \$72,834; 90% \$104,772; 95% \$148,814; 99% \$386,554; 99.9% \$1,774,285.

(4) Includes both filing and non-filing units but excludes those that are dependents of other tax units.

(5) After-tax income is cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); and estate tax.

(6) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, and the estate tax) as a percentage of average cash income.

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