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# Health Insurance Premium Tax Credits and Cost-Sharing Subsidies

**name redacted**

Specialist in Health Care Financing

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## Summary

Certain individuals without access to subsidized health insurance coverage may be eligible for premium tax credits, as established under the Patient Protection and Affordable Care Act (ACA; P.L. 111-148, as amended). The dollar amount of the premium credit varies from individual to individual, based on a formula specified in statute. Individuals who are eligible for the premium credit, however, generally are still required to contribute some amount toward the purchase of health insurance.

In order to be eligible to receive premium tax credits, individuals must have annual household income at or above 100% of the federal poverty level (FPL) but not more than 400% FPL; not be eligible for certain types of health insurance coverage, with exceptions; file federal income tax returns; and enroll in a plan through an individual exchange. Exchanges are not insurance companies; rather, exchanges serve as marketplaces for the purchase of health insurance. They operate in every state and the District of Columbia (DC).

The premium credit is refundable, so individuals may claim the full credit amount when filing their taxes, even if they have little or no federal income tax liability. The credit also is advanceable, so individuals may choose to receive the credit on a monthly basis to coincide with the payment of insurance premiums. The ACA premium credit is financed through permanent appropriations authorized under the federal tax code.

Individuals who receive premium credits also may be eligible for subsidies that reduce cost-sharing expenses. The ACA established two types of cost-sharing subsidies (or cost-sharing reductions). One type of subsidy reduces annual cost-sharing limits; the other directly reduces cost-sharing requirements (e.g., lowers a deductible). Individuals who are eligible for cost-sharing reductions may receive both types. Although applicable health plans must provide these cost-sharing reductions, such plans are no longer receiving payments to reimburse them for the cost of providing the subsidies.

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## Background

Certain individuals and families without access to subsidized health insurance coverage may be eligible for premium tax credits.<sup>1</sup> These premium credits, authorized under the Patient Protection and Affordable Care Act (ACA; P.L. 111-148, as amended), apply toward the cost of purchasing specific types of health plans offered by private health insurance companies.<sup>2</sup> Individuals who receive premium credits also may be eligible for subsidies that reduce cost-sharing expenses.

To be eligible for premium tax credits and cost-sharing subsidies, individuals and families must enroll in health plans offered through health insurance exchanges and meet other criteria. Exchanges operate in every state and the District of Columbia (DC). Exchanges are not insurance companies; rather, they are marketplaces that offer private health plans to qualified individuals and small businesses. The ACA specifically requires exchanges to offer insurance options to individuals and to small businesses, so exchanges are structured to assist these two different types of customers. Consequently, each state has one exchange to serve individuals and families (an *individual exchange*) and another to serve small businesses (a *Small Business Health Options Program*, or *SHOP*, exchange).

Health insurance companies that participate in the individual and SHOP exchanges must comply with numerous federal and state requirements. Among such requirements are restrictions related to the determination of premiums for exchange plans (*rating restrictions*). Insurance companies are prohibited from using health factors in determining premiums. However, they are allowed to vary premiums by age (within specified limits), geography, number of individuals enrolling in a plan, and smoking status (within specified limits).<sup>3</sup>

## Premium Tax Credits

The dollar amount of the premium tax credit is based on a statutory formula and varies from individual to individual. Individuals who are eligible for the premium credits generally are required to contribute some amount toward the purchase of their health insurance.

The premium credit is refundable, so individuals may claim the full credit amount when filing their taxes, even if they have little or no federal income tax liability. The credit also is advanceable, so individuals may choose to receive the credit in advance of filing taxes on a monthly basis to coincide with the payment of insurance premiums (technically, advance payments go directly to insurers). Advance payments automatically reduce monthly premiums by the credit amount. Therefore, the direct cost of insurance to an individual or family eligible for premium credits generally will be lower than the advertised cost for a given exchange plan.

## Eligibility

In order to be eligible to receive premium tax credits, individuals must meet the following criteria:

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<sup>1</sup> See Internal Revenue Service (IRS), “The Premium Tax Credit,” at <https://www.irs.gov/affordable-care-act/individuals-and-families/the-premium-tax-credit-the-basics-0>.

<sup>2</sup> §1401 of the Patient Protection and Affordable Care Act (ACA; P.L. 111-148, as amended), new §36B of the Internal Revenue Code of 1986 (IRC).

<sup>3</sup> For additional discussion regarding these rating restrictions, see CRS Report R45146, *Federal Requirements on Private Health Insurance Plans*.

- file federal income tax returns;
- enroll in a plan through an individual exchange;
- have annual household income at or above 100% of the federal poverty level (FPL) but not more than 400% FPL;<sup>4</sup> and
- not be eligible for minimum essential coverage (see “Not Eligible for Minimum Essential Coverage” section in this report), with exceptions.

These eligibility criteria are discussed in greater detail below.

## File Federal Income Tax Returns

Because the premium assistance is provided in the form of tax credits, such assistance is administered by the Internal Revenue Service (IRS) through the federal tax system. The premium credit process requires qualifying individuals to file federal income tax returns, even if their incomes are at levels that normally do not necessitate the filing of such returns.

Married couples are required to file joint tax returns to claim the premium credit. The calculation and allocation of credit amounts may differ in the event of a change in tax-filing status during a given year (e.g., individuals who marry or divorce).<sup>5</sup>

## Enroll in a Plan Through an Individual Exchange

Premium credits are available only to individuals and families enrolled in plans offered through individual exchanges; premium credits are not available through SHOP exchanges. Individuals may enroll in exchange plans if they (1) reside in a state in which an exchange was established; (2) are not incarcerated, except individuals in custody pending the disposition of charges; and (3) are citizens or have other lawful status.

Undocumented individuals (individuals without proper documentation for legal residence) are prohibited from purchasing coverage through an exchange, even if they could pay the entire premium. Because the ACA prohibits undocumented individuals from obtaining exchange coverage, these individuals are not eligible for premium credits. Although certain individuals are not eligible to enroll in exchanges due to incarceration or legal status, their family members may still receive premium credits as long as these family members meet all eligibility criteria.

### Actuarial Value and Metal Plans

Most health plans sold through exchanges established under the ACA are required to meet actuarial value (AV) standards, among other requirements. AV is a summary measure of a plan's generosity, expressed as the percentage of medical expenses estimated to be paid by the insurer for a standard population and set of allowed charges. In other words, the higher the percentage, the lower the cost sharing, on average, for the population. AV is not a measure of plan generosity for an enrolled individual or family, nor is it a measure of premiums or benefits packages. An exchange plan that is subject to the AV standards is given a precious metal designation: platinum (AV of 90%), gold (80%), silver (70%), or bronze (60%).

<sup>4</sup> The guidelines that designate the federal poverty level (FPL) are used in various federal programs for eligibility purposes. The poverty guidelines vary by family size and by whether the individual resides in the 48 contiguous states and the District of Columbia, Alaska, or Hawaii. See Office of the Assistant Secretary for Planning and Evaluation, “Frequently Asked Questions Related to the Poverty Guidelines and Poverty,” at <https://aspe.hhs.gov/frequently-asked-questions-related-poverty-guidelines-and-poverty#programs>.

<sup>5</sup> See IRS, “Health Insurance Premium Tax Credit: Final Regulations,” 77 *Federal Register* 30377, May 23, 2012.

## Have Annual Household Income Between 100% and 400% of the Federal Poverty Level

Individuals generally must have household income within a statutorily defined range (based on FPL) to be eligible for premium credits, with some exceptions. Household income is measured according to the definition for modified adjusted gross income (MAGI).<sup>6</sup> An individual whose MAGI is at or above 100% FPL up to and including 400% FPL may be eligible to receive premium credits.<sup>7</sup>

**Table 1** displays the income ranges that correspond to the eligibility criteria for premium credits in 2018 (using poverty guidelines updated by the Department of Health and Human Services [HHS] for 2017).<sup>8</sup>

**Table 1. Income Ranges Applicable to Eligibility for 2018 Premium Tax Credits, by Selected Family Sizes**

(based on 2017 HHS poverty guidelines)

Number of Persons in Family	48 Contiguous States and DC	Alaska	Hawaii
1	\$12,060 - \$48,240	\$15,060 - \$60,240	\$13,860 - \$55,440
2	\$16,240 - \$64,960	\$20,290 - \$81,160	\$18,670 - \$74,680
3	\$20,420 - \$81,680	\$25,520 - \$102,080	\$23,480 - \$93,920
4	\$24,600 - \$98,400	\$30,750 - \$123,000	\$28,290 - \$113,160

**Source:** Congressional Research Service (CRS) computations based on Department of Health and Human Services (HHS), “Annual Update of the HHS Poverty Guidelines,” 82 *Federal Register* 8831, January 31, 2017, at <https://www.gpo.gov/fdsys/pkg/FR-2017-01-31/pdf/2017-02076.pdf>.

**Notes:** For 2018, the income levels used to calculate premium credit eligibility and amounts are based on 2017 HHS poverty guidelines. The poverty guidelines are updated annually for inflation. DC = District of Columbia.

## Not Eligible for Minimum Essential Coverage

To be eligible for a premium credit, an individual may *not* be eligible for *minimum essential coverage* (MEC), with exceptions (described below). The ACA broadly defines MEC to include Medicare Part A; Medicare Advantage; Medicaid (with exceptions); the State Children’s Health Insurance Program (CHIP); Tricare; Tricare for Life, a health care program administered by the

<sup>6</sup> See CRS Report R43861, *The Use of Modified Adjusted Gross Income (MAGI) in Federal Health Programs*, for background information about the use of MAGI in determining eligibility for premium tax credits.

<sup>7</sup> There are exceptions to the lower bound income threshold at 100% FPL. One exception relates to the state option under the ACA to expand Medicaid for individuals with income up to 138% FPL. If a state chooses to undertake the ACA Medicaid expansion (or has already expanded Medicaid above 100% FPL), eligibility for premium credits would begin above the income level at which Medicaid eligibility ends in such a state. (Note that in states that do not expand Medicaid to at least 100% FPL, some low-income residents in those states are *ineligible* for both premium credits and Medicaid.) Another exception is for lawfully present aliens with incomes below 100% FPL, who are *not* eligible for Medicaid for the first five years that they are lawfully present. The ACA established §36B(c)(1)(B) of the IRC to allow such lawfully present aliens to be eligible for premium credits. Lastly, the final regulation on premium credits provided a special rule for credit recipients whose incomes at the end of a given tax year end up being less than 100% FPL. Such individuals will continue to be considered eligible for premium tax credits for that tax year.

<sup>8</sup> The poverty guidelines are updated annually, at the beginning of the year. However, premium credit calculations are based on the prior year’s guidelines to provide individuals with timely information as they compare and enroll in exchange plans during the open enrollment period (which occurs prior to the beginning of the plan year).

Department of Veterans Affairs; the Peace Corps program; any government plan (local, state, federal), including the Federal Employees Health Benefits Program (FEHBP); any plan offered in the individual health insurance market; any employer-sponsored plan (including group plans regulated by a foreign government); any grandfathered health plan; any qualified health plan offered inside or outside of exchanges; and any other coverage (such as a state high-risk pool) recognized by the HHS Secretary.<sup>9</sup>

However, the ACA provides certain exceptions regarding eligibility for MEC and premium tax credits. An individual may be eligible for premium credits even if he or she is eligible for any of the following sources of MEC:

- the individual (non-group) health insurance market;<sup>10</sup>
- an employer-sponsored health plan that is either unaffordable<sup>11</sup> or inadequate;<sup>12</sup>  
or
- limited benefits under the Medicaid program.<sup>13</sup>

### *Medicaid Expansion*

Under the ACA, states have the option to expand Medicaid eligibility to include all non-elderly, nonpregnant individuals with incomes up to 138% FPL.<sup>14</sup> If an individual who applied for premium credits through an exchange is determined to be eligible for Medicaid, the exchange must have that individual enrolled in Medicaid instead of an exchange plan. Therefore, in states that have expanded Medicaid eligibility to include individuals with incomes at or above 100% FPL (or any state in which such individuals currently are eligible for Medicaid), premium credit eligibility begins at the income level at which Medicaid eligibility ends.

## **Determination of Required Premium Contributions and Premium Tax Credits**

### **Required Premium Contribution Examples**

The amount of the premium tax credit varies from individual to individual. Calculation of the credit is based on the household income (i.e., MAGI) of the individual (and dependents), the premium for the exchange plan in which the individual (and dependents) is enrolled, and other factors. For simplicity's sake, the following formula may be used to calculate the credit:

$$\text{Premium for Standard Plan} - \text{Required Premium Contribution} = \text{Premium Tax Credit}$$

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<sup>9</sup> See CRS Report R44438, *The Individual Mandate for Health Insurance Coverage: In Brief*.

<sup>10</sup> The private health insurance market continues to exist outside of the ACA exchanges. Moreover, almost all exchange plans may be offered in the market outside of exchanges.

<sup>11</sup> In 2018, if the employee's premium contribution toward the employer's self-only plan exceeds 9.56% of household income, such a plan is considered unaffordable for premium credit eligibility purposes; see <https://www.irs.gov/pub/irs-drop/rp-17-36.pdf>.

<sup>12</sup> If a plan's actuarial value is less than 60%, the plan is considered inadequate for premium credit eligibility purposes.

<sup>13</sup> Limited benefits under Medicaid include the pregnancy-related benefits package, treatment of emergency medical conditions only, and other limited benefits.

<sup>14</sup> See CRS In Focus IF10399, *Overview of the ACA Medicaid Expansion*.

As mentioned in the “Background” section of this report, premiums are allowed to vary based on a few characteristics of the person (or family) seeking health insurance. *Standard Plan* refers to the second-lowest-cost silver plan (see text box in “Eligibility” section of this report) in the person’s (or family’s) local area. *Required Premium Contribution* refers to the amount that a premium credit-eligible individual (or family) may pay toward the exchange premium. The required premium contribution is capped according to household income, with such income measured relative to FPL (see **Table 1**). The cap requires lower-income individuals to contribute a smaller share of income toward the monthly premium, compared with the requirement for higher-income individuals (see **Figure 1**).

The *Premium Tax Credit* is the difference between the premium and the required contribution. Given that the premium and required contribution vary from person to person, the premium credit amount likewise varies greatly. An extreme example is when the premium for the standard plan is very low, the tax credit may cover the entire premium and the individual may pay nothing toward the premium. The opposite extreme scenario, for some higher-income individuals, is when the required contribution exceeds the premium amount, leading to a credit of zero dollars, meaning the individual (or family) would pay the entire premium amount.

To illustrate the premium credit calculation for 2018, consider a premium credit recipient living in Lebanon, KS—the geographic center of the continental United States—with household income of \$18,090 (150% FPL, according to premium credit regulations). Such an individual would be required to contribute 4.03% of that income toward the premium for the standard plan in his or her local area (see **Figure 1**). In other words, the maximum amount that this person would pay for the year toward the standard plan is approximately \$729 (that is,  $\$18,090 \times 4.03\%$ ), or around \$61 per month. In contrast, an individual residing in the same area with income of \$30,150 (250% FPL) would be required to contribute 8.10% of his or her income toward the premium for the same plan. The maximum amount this individual would pay for the standard plan would be around \$2,442 for the year, or approximately \$204 per month.<sup>15</sup>

A similar calculation is used to determine the required premium contribution for a family. For instance, consider a couple and one child residing in Lebanon, KS, who are eligible for premium tax credits with household income of \$30,630 in 2018. For a family of this size, this income is equivalent to 150% FPL for premium credit purposes. Just as in the example above of the individual with income at 150% FPL, this family would be required to contribute 4.03% of its annual income toward the premium for the standard plan in its local area. This means that the maximum amount the family would pay for that plan is approximately \$1,234 in 2018, or around \$103 per month.

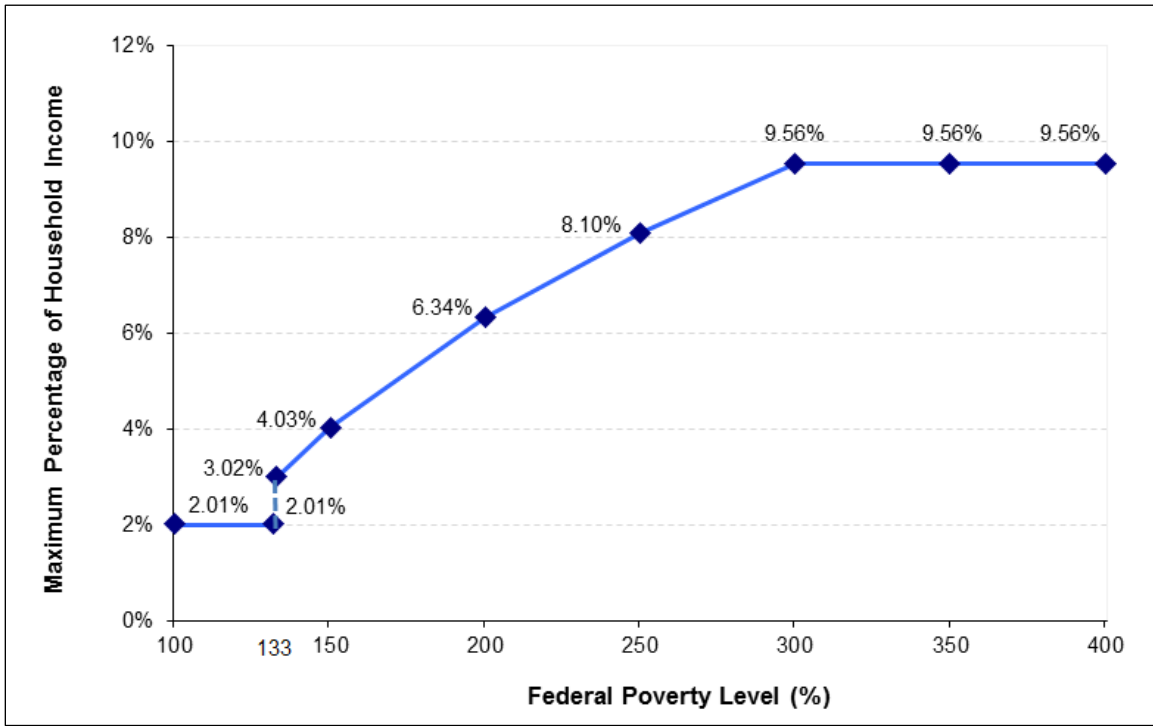
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<sup>15</sup> For estimates of premium credit amounts based on factors for which insurance companies are allowed to vary premiums (as described in the “Background” section of this report), see Kaiser Family Foundation, “Health Insurance Marketplace Calculator,” at <http://kff.org/interactive/subsidy-calculator/>.



**Figure I. Cap on Required Premium Contributions for Individuals Receiving Premium Tax Credits in 2018**

(cap varies by income, as measured relative to the federal poverty level)



**Source:** IRS, Revenue Procedure 2017-36, at <https://www.irs.gov/pub/irs-drop/rp-17-36.pdf>.

**Notes:** The cap assumes that the individual enrolls in the standard plan (second-lowest-cost silver plan) used to calculate premium credit amounts. If the individual were to enroll in an exchange plan that is more expensive than this standard plan, the individual would be responsible for paying that premium difference.

### Premium Tax Credit Examples

Generally, the arithmetic difference between the premium and the individual’s (or family’s) required contribution is the tax credit amount provided to the individual (or family). Therefore, factors that affect either the premium or the required contribution (or both) will change the premium credit amount. The hypothetical examples below illustrate those changes based on the following selected factors: age, family size, and choice of metal plan. (For simplicity purposes, the premium, contribution, and credit amounts used in these examples have been rounded to the nearest dollar.)

#### *Effects of Age on Premium Credit Calculation*

Consider the individual residing in Lebanon, KS, with annual household income of \$18,090 (as discussed in the “Required Premium Contribution Examples” section of this report). This hypothetical person would be required to contribute about \$61 per month toward the premium for the standard plan. If this person were 21 years of age, he or she would face a premium of \$421 for the standard plan in his or her local area.<sup>16</sup> Therefore, the amount of the monthly premium credit

<sup>16</sup> The premium amount used in each hypothetical example in this report is the actual premium (rounded to the nearest dollar) of the standard plan (i.e., second-lowest-cost silver plan) available in Lebanon, KS. The premium data are (continued...)

this individual would receive would be the difference between that premium and his or her required premium contribution, or  $\$421 - \$61 = \$360$ . In other words, a 21-year-old resident of Lebanon, KS, with annual household income at 150% FPL who is enrolled in the standard plan that costs \$421 per month would contribute \$61 toward the monthly premium and receive a monthly credit of \$360.

In contrast, an older individual residing in the same area, with the same income level, would face a different monthly premium based on his or her age. For example, a 60-year-old individual would face a monthly premium of \$1,143 for the same standard plan as the 21-year-old person. But given that an individual’s required premium contribution is capped, the 60-year-old Lebanon resident would spend the same amount on the standard plan’s premium as would the 21-year-old Lebanon resident because they have the same income level. The difference between these two hypothetical calculations is the amount of the credit. In the case of the 60-year-old individual, the amount of the monthly premium credit would be \$1,082 (the arithmetic difference between the premium and the required premium contribution). The 21-year-old individual would face a less expensive monthly premium and thus would receive a lower monthly premium credit amount than would the 60-year-old individual for the same plan (see **Table 2**).

**Table 2. Monthly Premium Tax Credit Examples, by Age**  
(2018 hypothetical scenarios in Lebanon, KS)

Age of Individual	Annual Household Income	Monthly Premium for Standard Plan	Monthly Required Premium Contribution	Monthly Premium Credit Amount
21	\$18,090	\$421	\$61	\$360
60	\$18,090	\$1,143	\$61	\$1,082

**Source:** CRS calculations using data available at <https://data.healthcare.gov/>.

**Note:** *Standard plan* refers to the second-lowest-cost silver plan in the local area. Premium, contribution, and credit amounts were rounded to the nearest dollar.

***Effects of Family Size on Premium Credit Calculation***

Given that premiums for exchange plans (and similar plans offered outside of exchanges) are allowed to vary based on family size, this characteristic affects the calculation of the premium tax credit. For example, take the hypothetical couple and child residing in Lebanon, KS, with annual income at 150% FPL (as discussed in the “Required Premium Contribution Examples” section of this report). The family’s required contribution toward the monthly premium for the standard plan in its local area is \$103 per month. If you assume both of the adults are 21 years of age, the monthly premium for the standard plan in their area is \$1,164. Therefore, this hypothetical family of three would receive a monthly premium credit of \$1,061.

If this hypothetical family instead had two children and income at 150% FPL for a family of four, but all other facts remained the same as in the previous example, the family of four’s required premium contribution would be \$124 per month. The family would face a monthly premium of \$1,487 for the standard plan in its local area, which would result in a monthly premium credit of \$1,363.

(...continued)

available at <https://data.healthcare.gov/>.

**Effects of Choice of Metal Plan on Premium Credit Calculation**

Although the required premium contribution is based on a standard plan, an individual (or family) may choose to enroll in any metal plan and still be eligible for premium tax credits. However, when an eligible individual enrolls in a plan that is more expensive than the standard plan, that person must pay the additional premium amount. Using the same hypothetical 21-year-old individual from above (see **Table 2**), he or she would be required to pay \$61 toward the monthly premium and would receive \$360 as a premium credit for the standard plan. If this individual decided to enroll in the highest-cost gold plan instead of the standard plan, he or she would face a premium of \$538. Because the individual chose a more expensive plan, he or she would be required to pay the difference in premiums. Specifically, this individual would be required to pay an additional \$117 per month, on top of the required \$61 monthly premium contribution (see **Table 3**). Therefore, the individual’s total monthly premium contribution would be \$178 after receiving a monthly premium credit of \$360.

**Table 3. Monthly Premium Tax Credit Examples, by Metal Plan**  
(2018 hypothetical scenarios for an individual aged 21 with income at 150% FPL in Lebanon, KS)

Metal Plan	Monthly Premium	Individual Contribution	Premium Credit Amount	Additional Individual Contribution
Standard Plan	\$421	\$61	\$360	\$0
Highest-Cost Gold Plan	\$538	\$61	\$360	\$117

**Source:** CRS calculations using data available at <https://data.healthcare.gov/>.

**Note:** *Standard plan* refers to the second-lowest-cost silver plan in the local area. Premium, contribution, and credit amounts were rounded to the nearest dollar. FPL = federal poverty level.

**Reconciliation of Premium Tax Credits**

As mentioned previously, an eligible individual (or family) may receive advance payments of the premium credit to coincide with when insurance premiums are due. For such an individual, advance payments are provided on a monthly basis and are based on income in the prior year’s tax return. When an individual files his or her tax return for a given year, the total amount of advance payments he or she received in that tax year is reconciled with the amount he or she should have received. If an individual’s income decreased during the year and he or she should have received a larger tax credit, the additional credit amount will be included in the individual’s tax refund for the year or used to reduce the amount of taxes owed. By contrast, if an individual’s income increased during the year and he or she received too much in premium credits, the excess amount will be repaid in the form of a tax payment. For individuals with incomes below 400% FPL, the repayment amounts are capped, with greater tax relief provided to individuals with lower incomes (see **Table 4**).

**Table 4. Annual Limits on Repayment of Excess Premium Tax Credits**

Household Income (Expressed as a Percentage of the Federal Poverty Level)	Applicable Dollar Limit for Unmarried Individuals <sup>a</sup>
Less Than 200%	\$300
At Least 200% But Less Than 300%	\$775
At Least 300% But Less Than 400%	\$1,300

**Source:** IRS, Internal Revenue Bulletin 2017-45, at [https://www.irs.gov/irb/2017-45\\_IRB](https://www.irs.gov/irb/2017-45_IRB).

**Notes:** The applicable dollar limit for all other tax filers is twice the limit for unmarried individuals.

a. Does not include surviving spouses or heads of households.

## Preliminary Tax Credit Data

The IRS has published preliminary data about the ACA tax credit in its annual “Statistics of Income” (SOI) reports. The most recently published SOI reports are for tax years 2014 and 2015.<sup>17</sup> The following data provide summary statistics, for each tax year, about two overlapping taxpayer populations: individuals who received advance payments of the ACA tax credit and individuals who claimed the credit on their individual income tax returns.<sup>18</sup>

### Tax Year 2014

For tax year 2014, approximately 3.4 million tax returns indicated receipt of advance payments of the ACA tax credit, totaling to almost \$12 billion. Of those 3.4 million returns, nearly 1.5 million taxpayers received advance payments that were less than what they were eligible for, and approximately 1.8 million taxpayers received advance payments that were more than what they were eligible for.<sup>19</sup> The remaining difference (less than 60,000) represents taxpayers who received the correct amount in advance payments.

The SOI data indicate that approximately 3.1 million tax returns for the 2014 tax year claimed a total of nearly \$11.2 billion of ACA tax credit. The 3.1 million returns represent the number of taxpayers who were actually eligible for the ACA tax credit, based on the information provided in the 2014 tax returns.<sup>20</sup> These eligible taxpayers represent those who did receive advance payments of the credit and those who claimed the credit after the end of the tax year.<sup>21</sup> The IRS also has published limited tax credit data by state, county, and zip code.<sup>22</sup>

<sup>17</sup> The data represent tax return information at the time of filing; therefore, the data do not incorporate corrections or amendments made to the tax returns at a later time. IRS, “ACA Data from Individuals,” Table 2.7, at <https://www.irs.gov/statistics/soi-tax-stats-affordable-care-act-aca-statistics-individual-income-tax-items>.

<sup>18</sup> The 2014 SOI report does not include all estimates of tax credit recipients and claimants necessary to fully describe the overlap of these two taxpayer populations.

<sup>19</sup> The 1.8 million taxpayers who received excess advanced payments paid back a total of approximately \$1.43 billion.

<sup>20</sup> The number of taxpayers who received advance payments exceeded the number who were eligible for the credits, indicating that some taxpayers received unauthorized credits. The IRS did not include, in the 2014 SOI report, an estimate of the number of taxpayers who received unauthorized credits.

<sup>21</sup> The IRS did not include, in the 2014 SOI report, separate estimates of the number of eligible taxpayers who received advance payments and the number who did not.

<sup>22</sup> See IRS, “ACA Data from Individuals,” at <https://www.irs.gov/statistics/soi-tax-stats-affordable-care-act-aca-statistics-individual-income-tax-items>.

## Tax Year 2015

For tax year 2015, approximately 5.7 million tax returns indicated receipt of advance payments of the ACA tax credit, totaling to almost \$20.2 billion. In comparison to the 2014 amounts mentioned above, the 2015 data represent a two-thirds increase in both tax return claims and advanced credit amounts. Of the 5.7 million returns indicating advance payments, more than 2.3 million taxpayers received advance payments that were less than what they were eligible for and nearly 3.3 million taxpayers received advance payments that were more than what they were eligible for.

In addition, approximately 5 million tax returns for the 2015 tax year claimed a total of nearly \$18.1 billion. This represents approximately a 60% increase in both tax return claims and claimed credit amounts compared to 2014.

## Enrollment Data

HHS regularly publishes data on persons selecting and enrolling in exchange plans, including individuals who were determined eligible for the premium tax credit. For 2017, HHS made reports and public-use files available with national enrollment data, as well as limited data by state, county, and zip code.<sup>23</sup> As of February 2017, more than 8.7 million individuals were eligible for the ACA tax credit. This figure represents approximately 84% of all exchange enrollees.<sup>24</sup>

## Cost-Sharing Subsidies

An individual who qualifies for the premium tax credit, is enrolled in a silver plan (see text box above, “Actuarial Value and Metal Plans”), *and* has annual household income no greater than 250% FPL is eligible for cost-sharing subsidies.<sup>25</sup> The purpose of these subsidies is to reduce an individual’s (or family’s) expenses when he or she receives health services covered under the silver plan. There are two types of subsidies, and both are based on income (see descriptions below). Individuals who are eligible for cost-sharing assistance may receive both types of subsidies, as long as they meet the applicable eligibility requirements.

The ACA requires the HHS Secretary to provide full reimbursements to insurers that provide cost-sharing subsidies. Federal outlays for such reimbursements totaled the following amounts:

- FY2014: \$2.111 billion;
- FY2015: \$5.382 billion;
- FY2016: \$5.652 billion; and
- FY2017: \$7.317 billion.<sup>26</sup>

<sup>23</sup> Centers for Medicare & Medicaid Services (CMS), “2017 Marketplace Open Enrollment Period Public Use Files,” at [https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Marketplace-Products/Plan\\_Selection\\_ZIP.html](https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Marketplace-Products/Plan_Selection_ZIP.html).

<sup>24</sup> See CMS, “2017 Effectuated Enrollment Snapshot,” June 12, 2017, at <https://downloads.cms.gov/files/effectuated-enrollment-snapshot-report-06-12-17.pdf>.

<sup>25</sup> §1402 of the ACA.

<sup>26</sup> Data provided to CRS by the IRS Budget Office on April 23, 2018.

Although the ACA authorized the cost-sharing subsidies and payments to reimburse insurers, it did not address the source of funds for such payments. The Obama Administration made cost-sharing subsidy payments to insurers using an appropriation that finances the premium tax credits. The House of Representatives filed suit, claiming that the payments violated the appropriations clause of the U.S. Constitution. After holding that the House has standing to sue the Obama Administration, the U.S. District Court for the District of Columbia concluded that the payment of the cost-sharing subsidies was unconstitutional for lack of a valid appropriation enacted by Congress. The court barred the Obama Administration from making the payments but stayed its decision pending appeal of the case. Following the November 2016 election, the court delayed the case to allow for nonjudicial resolution, including possible legislative action. Congress did not provide appropriations, and on October 13, 2017, the Trump Administration filed a notice announcing it would terminate payments for these subsidies beginning with the payment that was scheduled for October 18.<sup>27</sup> However, the administrative decision to terminate cost-sharing reduction payments provides no relief to insurers that are required under federal law to provide subsidies to eligible individuals.

## Reduction in Annual Cost-Sharing Limits

Each metal plan limits the total amount an enrollee will be required to pay out of pocket for use of covered services in a year (referred to as an *annual cost-sharing limit* in this report). In other words, the amount an individual spends in a given year on health care services covered under his or her plan is capped.<sup>28</sup> For 2018, the annual cost-sharing limit for self-only coverage is \$7,350; the corresponding limit for family coverage is \$14,700.<sup>29</sup> One type of cost-sharing assistance reduces such limits (see **Table 5**). This cost-sharing subsidy reduces the annual limit faced by premium credit recipients with incomes up to and including 250% FPL; greater subsidy amounts are provided to those with lower incomes. In general, this cost-sharing assistance targets individuals and families that use a great deal of health care in a year and, therefore, have high cost-sharing expenses. Enrollees who use very little health care may not generate enough cost-sharing expenses to reach the annual limit.

**Table 5. ACA Cost-Sharing Subsidies: Reduced Annual Cost-Sharing Limits, 2018**

Household Income Tier, by Federal Poverty Level	Annual Cost-Sharing Limits	
	Self-Only Coverage	Family Coverage
100% to 150%	\$2,450	\$4,900
Greater Than 150% to 200%	\$2,450	\$4,900
Greater Than 200% to 250%	\$5,850	\$11,700

**Source:** Department of Health and Human Services (HHS), “Patient Protection and Affordable Care Act; HHS Notice of Benefit and Payment Parameters for 2018; Amendments to Special Enrollment Periods and the Consumer Operated and Oriented Plan Program,” Table 13, 81 *Federal Register* 94058, December 22, 2016, at <https://www.gpo.gov/fdsys/pkg/FR-2016-12-22/pdf/2016-30433.pdf>.

<sup>27</sup> For a discussion of legal considerations related to the termination of CSR payments, see CRS Legal Sidebar LSB10018, *Department of Health and Human Services Halts Cost-Sharing Reduction (CSR) Payments*.

<sup>28</sup> The annual cost-sharing limit applies only to health services that are covered under the health plan and are received within the provider network, if applicable.

<sup>29</sup> See “Maximum Annual Limitation on Cost Sharing for Calendar Year 2018,” 81 *Federal Register* 94140, December 22, 2016, at <https://www.gpo.gov/fdsys/pkg/FR-2016-12-22/pdf/2016-30433.pdf>.

**Note:** ACA = Patient Protection and Affordable Care Act (P.L. 111-148, as amended).

For example, consider the hypothetical individual who resides in Lebanon, KS, and has household income at 150% FPL (as discussed in the “Premium Tax Credit Examples” section of this report). A person eligible to receive cost-sharing subsidies would face an annual cost-sharing limit of \$2,450. The practical effect of this reduction would occur when this individual spent up to that amount. For additional covered services received by the individual, the insurance company would pay the entire cost. Therefore, by reducing the annual cost-sharing limit, eligible individuals are required to spend less before benefitting from this financial assistance.

## Reduction in Cost-Sharing Requirements

The second type of cost-sharing subsidy also applies to premium credit recipients with incomes up to and including 250% FPL. For eligible individuals, the cost-sharing requirements (for the plans in which they have enrolled) are reduced to ensure that the plans cover a certain percentage of allowed health care expenses, on average. The practical effect of this cost-sharing subsidy is to increase the actuarial value (AV) of the exchange plan in which the person is enrolled (**Table 6**), so enrollees face lower cost-sharing requirements than they would have without this assistance. Given that this type of cost-sharing subsidy directly affects cost-sharing requirements (e.g., lowers a deductible), both enrollees who use minimal health care and those who use a great deal of services may benefit from this assistance.

**Table 6. ACA Cost-Sharing Subsidies: Increased Actuarial Values**

Household Income Tier, by Federal Poverty Level	New Actuarial Values for Cost-Sharing Subsidy Recipients
100% to 150%	94%
Greater Than 150% to 200%	87%
Greater Than 200% to 250%	73%

**Source:** 45 C.F.R. §156.420.

**Note:** ACA = Patient Protection and Affordable Care Act (P.L. 111-148, as amended).

To be eligible for cost-sharing subsidies, an individual must be enrolled in a silver plan, which already has an AV of 70% (see text box above, “Actuarial Value and Metal Plans”). For an individual who receives the subsidy referred to in **Table 6**, the health plan will impose different cost-sharing requirements so that the silver plan will meet the applicable increased AV. The ACA does not specify how a plan should reduce cost-sharing requirements to increase the AV from 70% to one of the higher AVs. Through regulations, HHS requires each insurance company that offers a plan subject to these cost-sharing subsidies to develop variations of its silver plan; these silver plan variations must comply with the higher levels of actuarial value (73%, 87%, and 94%).<sup>30</sup> When an individual is determined by an exchange to be eligible for a cost-sharing subsidy, the person is enrolled in the silver plan variation that corresponds with his or her income.

Consider the same hypothetical individual discussed in the previous section. Since this person’s income is at 150% FPL, if he or she receives this type of subsidy, the silver plan in which he or she is enrolled will have an AV of 94% (as indicated in **Table 6**), instead of the usual 70% AV for silver plans. This marked change in AV entails notable reductions in cost-sharing requirements. For example, the annual medical deductible of the standard plan in the local area for this

<sup>30</sup> See 45 C.F.R. §156.420.



hypothetical individual is \$3,000 in 2018.<sup>31</sup> However, the plan variation with a 94% AV has a deductible of \$250.<sup>32</sup> The practical effect for this hypothetical person is that he or she would have to spend \$250, instead of \$3,000, before the insurer would begin to pay for medical claims associated with that person's use of covered services.<sup>33</sup>

## **Author Contact Information**

(name redacted)  
Specialist in Health Care Financing  
[redacted]@crs.loc.gov , 7-....

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<sup>31</sup> A deductible is the amount an insured individual pays before a health insurance company begins to pay for health care services covered under the plan in which that individual is enrolled.

<sup>32</sup> The deductible data are available at <https://data.healthcare.gov/>.

<sup>33</sup> Certain services, such as preventive health services, are exempt from any cost-sharing requirements, including deductibles.



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