

Calculation of the Federal Advance Premium Tax Credit



The advance premium tax credit (APTC) lowers monthly premiums for Marketplace health insurance plans. Eligible taxpayers must have a modified adjusted gross income between 100% - 400% of the federal poverty level.

The APTC equals the difference between (1) the cost of the "second-lowest cost silver plan" available to you (based on your age, family size, and county of residence) and (2) the maximum amount you are expected to pay towards your health insurance premiums.

Go to the end of this document for a list of second-lowest cost silver (SLCS) plan rates by county. This list is just for comparison, and only includes rates for single, 21-year-olds. To find your specific SLCS plan cost, go to: www.healthcare.gov.

Each year, the federal Internal Revenue Service (IRS) sets the maximum percentage of income expected to be contributed towards premiums. For 2020, individuals/families with incomes between 100% and 400% of the federal poverty level (FPL) will pay no more than 9.78% of their modified adjusted gross income (MAGI):

% of FPL for one person	100%	150%	200%	250%	300%	350%	400%	
MAGI	\$12,490.00	\$18,735.00	\$24,980.00	\$31,225.00	\$37,470.00	\$43,715.00	\$49,960.00	
X	2.06%	4.12%	6.49%	8.29%	9.78%	9.78%	9.78%	
	\$257.29	\$771.88	\$1,621.20	\$2,588.55	\$3,664.57	\$4,275.33	\$4,886.09	Maximum annual contribution
/12	\$21.44	\$64.32	\$135.10	\$215.71	\$305.38	\$356.28	\$407.17	Maximum monthly contribution

Note: The APTC amount is calculated based on the SLCS plan, but you can apply the credit to any Marketplace plan.

Advance Premium Tax Credit (APTC) Examples

The examples below are approximations based on the specific factors used.
Your amounts may vary based on your specific income, family size and county of residence.

Example 1:

- Samuel lives in Dane County. He is single, aged 40, and makes \$45,000 annually.
- The second-lowest cost silver plan in Dane County costs \$411.75 per month for a 40-year-old in 2020.
- His maximum premium contribution is \$366.75 per month in 2020 ($\$45,000 \times 9.78\% / 12 = \366.75).
- Samuel's APTC will be \$45.00 per month in 2020 ($\$411.75 - \$366.75 = \$45.00$). This amount can be deducted from his monthly premium even if he doesn't purchase the second-lowest cost silver plan.

Example 2:

- Mariah lives in Brown County. She is single, aged 25, and makes \$18,735 annually.
- The second-lowest cost silver plan in Brown County costs \$343.06 per month for a 25-year-old in 2020.
- Her maximum premium contribution is \$64.32 per month in 2020 ($\$18,735 \times 4.12\% / 12 = \64.32).
- Mariah's APTC will be \$278.74 per month in 2020 ($\$343.06 - \$64.32 = \$278.74$). This amount can be deducted from her monthly premium even if she doesn't purchase the second-lowest cost silver plan.

Example 3:

- Natasha lives in Milwaukee County. She is single, aged 55, and makes \$31,225 annually.
- The second-lowest cost silver plan in Milwaukee County costs \$822.18 per month for a 55-year-old in 2020.
- Her maximum premium contribution is \$215.71 per month in 2020 ($\$31,225 \times 8.29\% / 12 = \215.71).
- Natasha's APTC will be \$606.47 per month in 2020 ($\$822.18 - \$215.71 = \$606.47$). This amount can be deducted from her monthly premium even if she doesn't purchase the second-lowest cost silver plan.

Example 4:

- Devon lives in Eau Claire County. He is single, aged 34, and makes \$24,980 annually.
- The second-lowest cost silver plan in Eau Claire County costs \$665.75 per month for a 34-year-old in 2020.
- His maximum premium contribution is \$135.10 per month in 2020 ($\$24,980 \times 6.49\% / 12 = \135.10).
- Devon's APTC will be \$530.65 per month in 2020 ($\$665.75 - \$135.10 = \$530.65$). This amount can be deducted from his monthly premium even if he doesn't purchase the second-lowest cost silver plan.

The rates below reflect the second-lowest cost silver plan (SLCSP) rate for a 21-year-old in each county as reported to the Wisconsin Office of the Commissioner of Insurance in 2018 - 2020 rate filings.

NOTE: These values may not tie exactly to SLCSP rates as applied at a particular point in time by the federal Exchange.

County	2018	2019	% Change from 2018	2020	% Change from 2019
Adams	\$360.71	\$327.49	-9.2%	\$353.21	7.9%
Ashland	\$423.68	\$468.72	10.6%	\$511.83	9.2%
Barron	\$453.95	\$502.20	10.6%	\$548.39	9.2%
Bayfield	\$423.68	\$468.72	10.6%	\$511.83	9.2%
Brown	\$625.03	\$421.99	-32.5%	\$341.69	-19.0%
Buffalo	\$432.33	\$464.32	7.4%	\$431.83	-7.0%
Burnett	\$423.68	\$468.72	10.6%	\$445.48	-5.0%
Calumet	\$500.03	\$448.04	-10.4%	\$351.02	-21.7%
Chippewa	\$462.59	\$502.20	8.6%	\$548.39	9.2%
Clark	\$438.49	\$498.88	13.8%	\$530.59	6.4%
Columbia	\$390.04	\$356.67	-8.6%	\$382.29	7.2%
Crawford	\$367.88	\$326.40	-11.3%	\$352.09	7.9%
Dane	\$352.78	\$299.72	-15.0%	\$322.18	7.5%
Dodge	\$399.31	\$392.41	-1.7%	\$364.92	-7.0%
Door	\$625.03	\$456.63	-26.9%	\$341.69	-25.2%
Douglas	\$423.68	\$468.72	10.6%	\$445.48	-5.0%
Dunn	\$462.59	\$502.20	8.6%	\$548.39	9.2%
Eau Claire	\$462.59	\$502.20	8.6%	\$548.39	9.2%
Florence	\$419.36	\$463.94	10.6%	\$507.25	9.3%
Fond Du Lac	\$412.92	\$384.84	-6.8%	\$353.64	-8.1%
Forest	\$419.36	\$463.94	10.6%	\$507.25	9.3%
Grant	\$367.88	\$326.40	-11.3%	\$352.09	7.9%
Green	\$302.80	\$330.85	9.3%	\$346.35	4.7%
Green Lake	\$360.71	\$327.49	-9.2%	\$353.21	7.9%
Iowa	\$367.76	\$326.40	-11.2%	\$352.09	7.9%
Iron	\$419.36	\$463.94	10.6%	\$507.25	9.3%
Jackson	\$432.33	\$464.32	7.4%	\$431.83	-7.0%
Jefferson	\$390.04	\$356.67	-8.6%	\$382.29	7.2%
Juneau	\$360.71	\$327.49	-9.2%	\$353.21	7.9%
Kenosha	\$449.13	\$439.21	-2.2%	\$373.82	-14.9%
Kewaunee	\$625.03	\$456.63	-26.9%	\$341.69	-25.2%
La Crosse	\$515.29	\$470.62	-8.7%	\$431.83	-8.2%
Lafayette	\$367.76	\$326.40	-11.2%	\$352.09	7.9%
Langlade	\$419.36	\$463.94	10.6%	\$372.68	-19.7%
Lincoln	\$410.71	\$459.16	11.8%	\$368.80	-19.7%

County	2018	2019	% Change from 2018	2020	% Change from 2019
Manitowoc	\$625.03	\$456.63	-26.9%	\$341.69	-25.2%
Marathon	\$410.71	\$459.16	11.8%	\$368.80	-19.7%
Marinette	\$625.03	\$456.63	-26.9%	\$349.88	-23.4%
Marquette	\$360.71	\$327.49	-9.2%	\$353.21	7.9%
Menominee	\$423.68	\$468.72	10.6%	\$512.48	9.3%
Milwaukee	\$444.20	\$440.07	-0.9%	\$368.69	-16.2%
Monroe	\$515.29	\$470.62	-8.7%	\$431.83	-8.2%
Oconto	\$625.03	\$456.63	-26.9%	\$341.69	-25.2%
Oneida	\$419.36	\$463.94	10.6%	\$372.68	-19.7%
Outagamie	\$500.03	\$448.04	-10.4%	\$351.02	-21.7%
Ozaukee	\$462.79	\$440.07	-4.9%	\$393.77	-10.5%
Pepin	\$462.59	\$502.20	8.6%	\$548.39	9.2%
Pierce	\$433.34	\$437.90	1.1%	\$408.92	-6.6%
Polk	\$451.24	\$454.19	0.7%	\$408.92	-10.0%
Portage	\$410.71	\$459.16	11.8%	\$368.80	-19.7%
Price	\$438.49	\$492.88	12.4%	\$530.59	7.7%
Racine	\$449.13	\$439.21	-2.2%	\$373.82	-14.9%
Richland	\$360.71	\$327.49	-9.2%	\$353.21	7.9%
Rock	\$302.80	\$287.75	-5.0%	\$328.65	14.2%
Rusk	\$453.95	\$502.20	10.6%	\$549.09	9.3%
Sauk	\$346.27	\$303.78	-12.3%	\$342.36	12.7%
Sawyer	\$423.68	\$468.72	10.6%	\$511.83	9.2%
Shawano	\$423.68	\$455.03	7.4%	\$349.88	-23.1%
Sheboygan	\$500.03	\$448.04	-10.4%	\$353.64	-21.1%
St Croix	\$433.34	\$437.90	1.1%	\$408.92	-6.6%
Taylor	\$438.49	\$492.88	12.4%	\$530.59	7.7%
Trempealeau	\$432.33	\$464.32	7.4%	\$431.83	-7.0%
Vernon	\$367.88	\$326.40	-11.3%	\$352.09	7.9%
Vilas	\$419.36	\$463.94	10.6%	\$507.25	9.3%
Walworth	\$302.80	\$287.75	-5.0%	\$328.65	14.2%
Washburn	\$423.68	\$468.72	10.6%	\$511.83	9.2%
Washington	\$462.79	\$440.07	-4.9%	\$393.77	-10.5%
Waukesha	\$443.65	\$440.07	-0.8%	\$393.77	-10.5%
Waupaca	\$440.98	\$448.04	1.6%	\$353.64	-21.1%
Waushara	\$479.22	\$448.04	-6.5%	\$353.64	-21.1%
Winnebago	\$500.03	\$448.04	-10.4%	\$351.02	-21.7%
Wood	\$410.71	\$459.16	11.8%	\$486.24	5.9%