

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 2021, individuals/families with incomes between 100% and 400% of the federal poverty line (FPL) will pay no more than 9.83% of their modified adjusted gross income (MAGI):

% of FPL for one person	100%	150%	200%	250%	300%	350%	400%	
MAGI	\$12,760.00	\$19,140.00	\$25,520.00	\$31,900.00	\$38,280.00	\$44,660.00	\$51,040.00	
X	2.07%	4.14%	6.52%	8.33%	9.83%	9.83%	9.83%	
	\$264.13	\$792.40	\$1,663.90	\$2,657.27	\$3,762.92	\$4,390.08	\$5,017.23	Maximum annual contribution
/12	\$22.01	\$66.03	\$138.66	\$221.44	\$313.58	\$365.84	\$418.10	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:

- Noah lives in Dane County. Noah is single, aged 40, and makes \$44,660 annually.
- The second-lowest cost silver plan in Dane County costs \$402.39 per month for a 40-year-old in 2021.
- Noah's maximum premium contribution is \$365.84 per month in 2021 ($\$44,660 \times 9.83\% / 12 = \365.84).
- Noah's APTC will be \$36.55 per month in 2021 ($\$402.39 - \$365.84 = \$36.55$). This amount can be deducted from Noah's monthly premium even if Noah doesn't purchase the second-lowest cost silver plan.

Example 2:

- Alexis lives in Brown County. Alexis is single, aged 25, and makes \$19,140 annually.
- The second-lowest cost silver plan in Brown County costs \$319.06 per month for a 25-year-old in 2021.
- Alexis's maximum premium contribution is \$66.03 per month in 2021 ($\$19,140 \times 4.14\% / 12 = \66.03).
- Alexis's APTC will be \$253.03 per month in 2021 ($\$319.06 - \$66.03 = \$253.03$). This amount can be deducted from Alexis's monthly premium even if Alexis doesn't purchase the second-lowest cost silver plan.

Example 3:

- Khalil lives in Milwaukee County. Khalil is single, aged 55, and makes \$31,900 annually.
- The second-lowest cost silver plan in Milwaukee County costs \$705.62 per month for a 55-year-old in 2021.
- Khalil's maximum premium contribution is \$221.44 per month in 2021 ($\$31,900 \times 8.33\% / 12 = \221.44).
- Khalil's APTC will be \$484.18 per month in 2021 ($\$705.62 - \$221.44 = \$484.18$). This amount can be deducted from Khalil's monthly premium even if Khalil doesn't purchase the second-lowest cost silver plan.

Example 4:

- Maya lives in Eau Claire County. Maya is single, aged 34, and makes \$25,520 annually.
- The second-lowest cost silver plan in Eau Claire County costs \$604.49 per month for a 34-year-old in 2021.
- Maya's maximum premium contribution is \$138.66 per month in 2021 ($\$25,520 \times 6.52\% / 12 = \138.66).
- Maya's APTC will be \$465.83 per month in 2021 ($\$604.49 - \$138.66 = \$465.83$). This amount can be deducted from Maya's monthly premium even if Maya 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 2019 - 2021 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	2019	2020	% Change from 2019	2021	% Change from 2020
Adams	\$327.49	\$353.21	7.9%	\$ 346.24	-2.0%
Ashland	\$468.72	\$511.83	9.2%	\$ 406.46	-20.6%
Barron	\$502.20	\$548.39	9.2%	\$ 506.52	-7.6%
Bayfield	\$468.72	\$511.83	9.2%	\$ 406.46	-20.6%
Brown	\$421.99	\$341.69	-19.0%	\$ 317.79	-7.0%
Buffalo	\$464.32	\$431.83	-7.0%	\$ 433.43	0.4%
Burnett	\$468.72	\$445.48	-5.0%	\$ 406.46	-8.8%
Calumet	\$448.04	\$351.02	-21.7%	\$ 335.70	-4.4%
Chippewa	\$502.20	\$548.39	9.2%	\$ 497.93	-9.2%
Clark	\$498.88	\$530.59	6.4%	\$ 500.99	-5.6%
Columbia	\$356.67	\$382.29	7.2%	\$ 380.89	-0.4%
Crawford	\$326.40	\$352.09	7.9%	\$ 357.54	1.5%
Dane	\$299.72	\$322.18	7.5%	\$ 314.83	-2.3%
Dodge	\$392.41	\$364.92	-7.0%	\$ 348.45	-4.5%
Door	\$456.63	\$341.69	-25.2%	\$ 317.79	-7.0%
Douglas	\$468.72	\$445.48	-5.0%	\$ 406.46	-8.8%
Dunn	\$502.20	\$548.39	9.2%	\$ 497.93	-9.2%
Eau Claire	\$502.20	\$548.39	9.2%	\$ 497.93	-9.2%
Florence	\$463.94	\$507.25	9.3%	\$ 353.20	-30.4%
Fond Du Lac	\$384.84	\$353.64	-8.1%	\$ 345.15	-2.4%
Forest	\$463.94	\$507.25	9.3%	\$ 470.90	-7.2%
Grant	\$326.40	\$352.09	7.9%	\$ 357.54	1.5%
Green	\$330.85	\$346.35	4.7%	\$ 353.36	2.0%
Green Lake	\$327.49	\$353.21	7.9%	\$ 319.19	-9.6%
Iowa	\$326.40	\$352.09	7.9%	\$ 349.33	-0.8%
Iron	\$463.94	\$507.25	9.3%	\$ 470.90	-7.2%
Jackson	\$464.32	\$431.83	-7.0%	\$ 433.43	0.4%
Jefferson	\$356.67	\$382.29	7.2%	\$ 387.11	1.3%
Juneau	\$327.49	\$353.21	7.9%	\$ 346.24	-2.0%
Kenosha	\$439.21	\$373.82	-14.9%	\$ 354.01	-5.3%
Kewaunee	\$456.63	\$341.69	-25.2%	\$ 317.79	-7.0%
La Crosse	\$470.62	\$431.83	-8.2%	\$ 433.43	0.4%
Lafayette	\$326.40	\$352.09	7.9%	\$ 357.54	1.5%
Langlade	\$463.94	\$372.68	-19.7%	\$ 345.98	-7.2%
Lincoln	\$459.16	\$368.80	-19.7%	\$ 349.52	-5.2%

County	2019	2020	% Change from 2019	2021	% Change from 2020
Manitowoc	\$456.63	\$341.69	-25.2%	\$ 317.79	-7.0%
Marathon	\$459.16	\$368.80	-19.7%	\$ 349.52	-5.2%
Marinette	\$456.63	\$349.88	-23.4%	\$ 317.79	-9.2%
Marquette	\$327.49	\$353.21	7.9%	\$ 346.24	-2.0%
Menominee	\$468.72	\$512.48	9.3%	\$ 366.09	-28.6%
Milwaukee	\$440.07	\$368.69	-16.2%	\$ 316.42	-14.2%
Monroe	\$470.62	\$431.83	-8.2%	\$ 433.43	0.4%
Oconto	\$456.63	\$341.69	-25.2%	\$ 317.79	-7.0%
Oneida	\$463.94	\$372.68	-19.7%	\$ 345.98	-7.2%
Outagamie	\$448.04	\$351.02	-21.7%	\$ 335.70	-4.4%
Ozaukee	\$440.07	\$393.77	-10.5%	\$ 354.32	-10.0%
Pepin	\$502.20	\$548.39	9.2%	\$ 497.93	-9.2%
Pierce	\$437.90	\$408.92	-6.6%	\$ 386.02	-5.6%
Polk	\$454.19	\$408.92	-10.0%	\$ 386.02	-5.6%
Portage	\$459.16	\$368.80	-19.7%	\$ 349.52	-5.2%
Price	\$492.88	\$530.59	7.7%	\$ 500.99	-5.6%
Racine	\$439.21	\$373.82	-14.9%	\$ 354.01	-5.3%
Richland	\$327.49	\$353.21	7.9%	\$ 346.24	-2.0%
Rock	\$287.75	\$328.65	14.2%	\$ 333.51	1.5%
Rusk	\$502.20	\$549.09	9.3%	\$ 547.56	-0.3%
Sauk	\$303.78	\$342.36	12.7%	\$ 328.31	-4.1%
Sawyer	\$468.72	\$511.83	9.2%	\$ 406.46	-20.6%
Shawano	\$455.03	\$349.88	-23.1%	\$ 317.79	-9.2%
Sheboygan	\$448.04	\$353.64	-21.1%	\$ 345.15	-2.4%
St Croix	\$437.90	\$408.92	-6.6%	\$ 386.02	-5.6%
Taylor	\$492.88	\$530.59	7.7%	\$ 486.33	-8.3%
Trempealeau	\$464.32	\$431.83	-7.0%	\$ 433.43	0.4%
Vernon	\$326.40	\$352.09	7.9%	\$ 357.54	1.5%
Vilas	\$463.94	\$507.25	9.3%	\$ 456.01	-10.1%
Walworth	\$287.75	\$328.65	14.2%	\$ 333.51	1.5%
Washburn	\$468.72	\$511.83	9.2%	\$ 406.46	-20.6%
Washington	\$440.07	\$393.77	-10.5%	\$ 354.32	-10.0%
Waukesha	\$440.07	\$393.77	-10.5%	\$ 354.32	-10.0%
Waupaca	\$448.04	\$353.64	-21.1%	\$ 345.15	-2.4%
Waushara	\$448.04	\$353.64	-21.1%	\$ 345.15	-2.4%
Winnebago	\$448.04	\$351.02	-21.7%	\$ 335.70	-4.4%
Wood	\$459.16	\$486.24	5.9%	\$ 410.73	-15.5%