



SCHOOL OF PUBLIC POLICY

PROGRAM FOR PUBLIC CONSULTATION

Energy and the Environment

- STATE OF MICHIGAN, CD4, CD7, CD8, CD10 and NATIONAL -

Field Dates:

Michigan CD4, Michigan CD7, Michigan CD8, Michigan CD10: July 21 - Aug 3, 2026

National: February 11-26, 2026

Sample Sizes:

State of Michigan: 600 **Michigan CD4:** 509 **Michigan CD7:** 505 **Michigan CD8:** 516

Michigan CD10: 499 **National:** 2,509

Confidence Interval:

State of Michigan: +/-5.2% **Michigan CD4:** +/-6.0% **Michigan CD7:** +/-6.1% **Michigan CD8:** +/-6.6%

Michigan CD10: +/-6.2% **National:** +/- 2.9%

Samples Provided by: Multiple online opt-in panels, including Cint, Dynata and Prodege. Sample collection and quality control was managed by QuantifyAI under the direction of the University of Maryland's Program for Public Consultation.

Note: Rows may not add to 100% due to rounding

[Q1-26 and 41-64 withheld for future release; Q37-40 previously released]

Here are questions about proposals related to US energy production and use, and their environmental impacts, including air pollution and greenhouse gases.

Please select how high a priority it should be for the government to:

Q27. work to reduce air pollution that has negative effects on health

Very high
priority

Somewhat
high

Very -
Somewhat

Low
priority

Not at all
a priority

Low - Not
at all a

Ref/DK

		priority	high priority			priority	
National	47%	39%	86%	11%	2%	14%	0%
Republicans	35%	44%	79%	17%	3%	21%	0%
Democrats	60%	33%	94%	6%	1%	6%	0%
Independents	45%	39%	84%	10%	4%	15%	1%
Michigan (Statewide)	55%	33%	88%	9%	3%	12%	0%
Republicans	45%	36%	81%	14%	4%	18%	1%
Democrats	67%	28%	95%	4%	1%	5%	0%
Michigan CD4	43%	39%	82%	12%	6%	17%	1%
Republicans	23%	47%	70%	20%	9%	29%	1%
Democrats	61%	31%	92%	5%	2%	7%	1%
Michigan CD7	46%	36%	83%	12%	5%	17%	0%
Republicans	32%	39%	71%	22%	7%	29%	0%
Democrats	64%	32%	95%	3%	2%	5%	0%
Michigan CD8	42%	40%	82%	14%	4%	18%	0%
Republicans	30%	38%	68%	26%	5%	32%	0%
Democrats	56%	40%	95%	5%	0%	5%	0%
Michigan CD10	44%	40%	84%	12%	2%	15%	1%
Republicans	36%	42%	78%	19%	3%	22%	0%
Democrats	54%	41%	95%	4%	0%	4%	1%

Q28. work to further reduce greenhouse gases, especially carbon dioxide

	Very high priority	Somewhat high priority	Very - Somewhat high priority	Low priority	Not at all a priority	Low - Not at all a priority	Ref/DK
National	42%	39%	80%	14%	5%	18%	1%
Republicans	29%	40%	69%	22%	8%	30%	1%
Democrats	56%	36%	93%	5%	1%	6%	1%
Independents	38%	41%	79%	13%	6%	19%	2%
Michigan (Statewide)	48%	36%	85%	11%	3%	14%	1%
Republicans	33%	43%	76%	17%	5%	22%	2%
Democrats	64%	31%	95%	4%	1%	5%	0%
Michigan CD4	40%	33%	73%	17%	8%	25%	1%
Republicans	20%	35%	55%	26%	18%	44%	1%
Democrats	57%	32%	89%	9%	0%	9%	2%
Michigan CD7	43%	35%	79%	14%	6%	20%	1%
Republicans	32%	33%	65%	25%	9%	34%	0%
Democrats	57%	35%	92%	4%	2%	6%	2%

Michigan CD8	38%	40%	78%	16%	5%	22%	0%
Republicans	22%	38%	60%	31%	8%	40%	0%
Democrats	52%	44%	95%	4%	1%	4%	0%
Michigan CD10	41%	38%	79%	12%	8%	20%	1%
Republicans	30%	38%	68%	19%	12%	31%	1%
Democrats	53%	38%	92%	7%	1%	8%	1%

Q29. Do you favor or oppose adopting the goal of reducing US greenhouse gas emissions by approximately 2% a year?

	Favor	Oppose	Ref/DK
National	80%	19%	0%
Republicans	72%	27%	0%
Democrats	90%	9%	0%
Independents	75%	25%	0%
Michigan (Statewide)	76%	22%	2%
Republicans	70%	26%	4%
Democrats	84%	16%	0%
Michigan CD4	69%	29%	2%
Republicans	54%	43%	3%
Democrats	87%	12%	1%
Michigan CD7	76%	23%	1%
Republicans	61%	38%	1%
Democrats	92%	8%	0%
Michigan CD8	71%	27%	2%
Republicans	57%	41%	2%
Democrats	85%	13%	2%
Michigan CD10	75%	24%	1%
Republicans	67%	32%	1%
Democrats	88%	11%	1%

One idea for reducing pollution and greenhouse gases is for the government to provide tax credits to encourage businesses and individuals to:

- increase the production and use of energy that do not produce greenhouse gases (solar, wind, geothermal and nuclear)
- improve the energy-efficiency of appliances, homes and buildings

Please select whether you favor or oppose each of the following tax credits:

Q30. Tax credits for the production of energy that has no carbon emissions.

Favor	Oppose	Ref/DK
-------	--------	--------

National	77%	22%	1%
Republicans	70%	29%	1%
Democrats	86%	14%	1%
Independents	70%	28%	2%
Michigan (Statewide)	80%	19%	1%
Republicans	74%	24%	2%
Democrats	88%	11%	1%
Michigan CD4	74%	25%	2%
Republicans	63%	37%	0%
Democrats	84%	12%	3%
Michigan CD7	77%	22%	1%
Republicans	65%	32%	3%
Democrats	90%	9%	0%
Michigan CD8	68%	31%	1%
Republicans	57%	42%	1%
Democrats	83%	17%	0%
Michigan CD10	75%	23%	1%
Republicans	66%	32%	2%
Democrats	85%	14%	1%

Q31. How about tax credits for improving the energy-efficiency of homes and buildings?

	Favor	Oppose	Ref/DK
National	84%	15%	0%
Republicans	79%	21%	0%
Democrats	90%	9%	0%
Independents	82%	17%	1%
Michigan (Statewide)	80%	18%	2%
Republicans	75%	21%	3%
Democrats	86%	12%	2%
Michigan CD4	76%	24%	0%
Republicans	70%	30%	0%
Democrats	86%	14%	0%
Michigan CD7	77%	23%	1%
Republicans	70%	29%	1%
Democrats	82%	18%	0%
Michigan CD8	77%	22%	1%
Republicans	77%	23%	0%
Democrats	79%	19%	2%
Michigan CD10	75%	24%	1%
Republicans	68%	31%	1%

Democrats	88%	12%	1%
-----------	-----	-----	----

Here are some other proposals:

Q32. Require that new cars and trucks get more miles per gallon.

	Favor	Oppose	Ref/DK
National	80%	19%	0%
Republicans	75%	25%	0%
Democrats	86%	13%	1%
Independents	79%	20%	0%
Michigan (Statewide)	72%	28%	1%
Republicans	69%	31%	0%
Democrats	80%	19%	1%
Michigan CD4	71%	28%	1%
Republicans	62%	37%	1%
Democrats	83%	15%	2%
Michigan CD7	77%	22%	1%
Republicans	74%	24%	1%
Democrats	79%	21%	0%
Michigan CD8	70%	29%	1%
Republicans	67%	32%	0%
Democrats	78%	21%	1%
Michigan CD10	73%	25%	2%
Republicans	70%	30%	1%
Democrats	83%	15%	2%

Q33. Require electric companies to get a minimum portion of their electricity from energy sources that do not produce greenhouse gases (solar, wind, geothermal and nuclear)

	Favor	Oppose	Ref/DK
National	76%	24%	0%
Republicans	67%	33%	0%
Democrats	87%	13%	1%
Independents	73%	27%	0%
Michigan (Statewide)	69%	25%	6%
Republicans	58%	33%	8%
Democrats	82%	13%	5%
Michigan CD4	68%	30%	2%
Republicans	51%	46%	2%
Democrats	84%	16%	0%

Michigan CD7	74%	23%	2%
Republicans	67%	32%	1%
Democrats	82%	15%	3%
Michigan CD8	66%	34%	1%
Republicans	48%	51%	2%
Democrats	84%	15%	0%
Michigan CD10	77%	20%	2%
Republicans	69%	27%	4%
Democrats	89%	10%	1%

Here are some other proposals:

Q34. The US making a commitment, together with other countries, to reduce their emission of greenhouse gases

	Favor	Oppose	Ref/DK
National	82%	18%	0%
Republicans	75%	25%	0%
Democrats	91%	9%	0%
Independents	78%	22%	0%
Michigan (Statewide)	77%	21%	2%
Republicans	68%	29%	3%
Democrats	88%	11%	1%
Michigan CD4	76%	23%	1%
Republicans	64%	35%	1%
Democrats	92%	8%	0%
Michigan CD7	75%	24%	0%
Republicans	64%	35%	1%
Democrats	88%	12%	0%
Michigan CD8	74%	25%	1%
Republicans	62%	36%	2%
Democrats	84%	16%	1%
Michigan CD10	76%	22%	1%
Republicans	68%	31%	1%
Democrats	89%	10%	1%

Q35. The US government working with other countries to study and share data about energy use and greenhouse gases, and their effect on the climate

	Favor	Oppose	Ref/DK
National	82%	18%	0%
Republicans	76%	23%	0%
Democrats	89%	11%	0%

Independents	78%	22%	0%
Michigan (Statewide)	75%	21%	4%
Republicans	65%	29%	6%
Democrats	88%	9%	3%
Michigan CD4	72%	25%	3%
Republicans	64%	34%	2%
Democrats	85%	15%	0%
Michigan CD7	74%	24%	2%
Republicans	65%	33%	2%
Democrats	85%	13%	2%
Michigan CD8	69%	30%	1%
Republicans	58%	41%	1%
Democrats	83%	16%	0%
Michigan CD10	77%	21%	2%
Republicans	74%	24%	2%
Democrats	86%	12%	2%

Q36. Do you favor or oppose the federal government providing financial assistance and job training to workers who lose their job in the coal, oil, and gas industries as a result of the transition to cleaner forms of energy, to help them transition to other employment?

	Favor	Oppose	Ref/DK
National	84%	15%	0%
Republicans	82%	18%	0%
Democrats	89%	11%	0%
Independents	79%	21%	0%
Michigan (Statewide)	76%	22%	2%
Republicans	67%	29%	4%
Democrats	87%	12%	1%
Michigan CD4	78%	21%	1%
Republicans	73%	27%	0%
Democrats	85%	13%	2%
Michigan CD7	78%	21%	1%
Republicans	74%	25%	2%
Democrats	84%	16%	0%
Michigan CD8	80%	20%	0%
Republicans	77%	22%	0%
Democrats	84%	16%	0%
Michigan CD10	79%	20%	2%
Republicans	71%	26%	3%
Democrats	89%	10%	1%

Methodology

Fielding and Sample Size: The surveys were fielded by the Program for Public Consultation (PPC) at the University of Maryland’s Civic Innovation Center, with representative non-probability samples obtained from multiple online panels, including Cint, Dynata and Prodege.

National

Field Dates: February 11-26, 2026	Total Sample Size: 2509	Response Rate: 7.6%
Four-fifth Sample Sizes: 1991 to 2020		

State of Michigan

Field Dates: July 21 - Aug 3, 2026	Sample Size: 600	Response Rate: 8.7%
------------------------------------	------------------	---------------------

Michigan CD4

Field Dates: July 21 - Aug 3, 2026	Sample Size: 509	Response Rate: 7.2%
------------------------------------	------------------	---------------------

Michigan CD7

Field Dates: July 21 - Aug 3, 2026	Sample Size: 505	Response Rate: 8.9%
------------------------------------	------------------	---------------------

Michigan CD8

Field Dates: July 21 - Aug 3, 2026	Sample Size: 516	Response Rate: 8.6%
------------------------------------	------------------	---------------------

Michigan CD10

Field Dates: July 21 - Aug 3, 2026	Sample Size: 499	Response Rate: 7.5%
------------------------------------	------------------	---------------------

Pre-Stratification and Weighting: The samples were pre-stratified and weighted by age, race, ethnicity, gender, educational attainment, household income, and home ownership. Benchmarks were obtained from the Census Bureau’s 2024 and 2025 American Community Surveys, as well as the 2024 Current Population Survey’s Annual Social and Economic Supplement.

The national sample was also weighted by Census region and partisan affiliation. In the Michigan samples, the distribution of partisan affiliation was weighted to be within expectations, based on voter registration data for non-leaners and/or Cook’s Partisan Voting Index for leaners.

National

Confidence Interval of Four-fifth Samples: +/-2.9%	Min Weight: 0.25	Max Weight: 2.51	Mean Weight: 1.0
--	------------------	------------------	------------------

State of Michigan

Confidence Interval: +/-5.2%	Min. Weight: 0.05	Max Weight: 4	Mean Weight: 1.0
------------------------------	-------------------	---------------	------------------

Michigan CD4

Confidence Interval: +/-6.0%	Min. Weight: 0.11	Max Weight: 6	Mean Weight: 1.0
------------------------------	-------------------	---------------	------------------

Michigan CD7

Confidence Interval: +/-6.1%

Min. Weight: 0.1

Max Weight: 6 Mean Weight: 1.0

Michigan CD8

Confidence Interval: +/-6.6%

Min. Weight: 0.12

Max Weight: 6 Mean Weight: 1.0

Michigan CD10

Confidence Interval: +/-6.2%

Min. Weight: 0.1

Max Weight: 6 Mean Weight: 1.0

Confidence Intervals were calculated using the sample variance of the weights using the following formula:

$CI = \text{Square root } ((1+\text{variance})/\text{sample size})$

Sample Collection: Sample collection was managed by Quant-E with oversight from PPC. Samples were drawn from multiple large online panels, including Cint, Prodege, and Dynata, whose members are recruited using non-probability sampling methods. The selected sample was invited to participate via email invitation, push notification, or SMS for cell phone users. Respondents were offered cash or cash-equivalent incentives to participate in the survey.

Data Collection and Privacy: Survey responses were collected directly on the Qualtrics platform. Only respondents with a provided link could take the survey, using their computer, laptop, tablet, or mobile phone.

Privacy and security measures were taken to ensure that data was collected in adherence to the European Union's General Data Protection Regulation policies for data privacy and security, as well as the California Consumer Privacy Act (CCPA).

Quality Control: Quality control measures in the sample collection process to disqualify duplicate respondents and survey bots included:

- checking respondents' IP addresses to determine if there are duplicate respondents
- employing an "operating system & Web browser check" to determine if there are any cross-panel duplicates
- using hCaptcha to detect and disqualify survey bots.

Quality control measures within the survey to disqualify dishonest or mischievous respondents, as well as survey bots, included:

- an attention-check question, e.g. Select the word that does not belong. [Tuesday]; [Friday]; [April]; [Wednesday]
- an honesty question, e.g. What have you done in the past week? Select all that apply. [Won a gold medal at the Olympics]; [Watched TV]; [Got a license to operate a Class SSGN submarine]; [Read a book]
- a speed limit, which disqualified respondents who moved through the first quarter of the survey at a pace roughly triple the average reading speed.

Lastly, respondents were removed from the sample who answered less than half the substantive questions, or who engaged in straight-lining.

