

# IA Poll Toplines



## Methodology

**Poll number:** pr2026

**Interview Dates:** Dec 7 - 21, 2020

**Sample Population:** 660 registered voters in IA.

**Sample Selection:** Scientific online poll - stratified sample of panel respondents.

**Weighting Parameters:** The sample was weighted based on the U.S. Census Bureau's Voting and Registration Supplement to the Current Population Survey for registered voters in IA based on age, gender, race, and educational attainment. The survey was also balanced to reflect party registration statistics in the state.

This topline provides weighted percentages, as well as the unweighted N-size for the total sample. Due to the effects of weighting and rounding, figures may or may not add up to 100%. The standard deviation of the weights was: 0.4024835. The maximum weight was: 1.8747984. The minimum weight was: 0.1156545. 95% of the weights were between 0.2493901, 1.8467811.

**Margin of Error:** The 95% credibility interval for this survey is +/- 4.1%, which includes the square root of the design effect (DEFT): 1.0778439.

rdwt...Generally speaking, would you say that things in this country are headed in the right direction or would you say that things are headed off on the wrong track?

Response	Percent	N
Right direction	24%	160
Wrong track	64%	406
Not sure	12%	94

rdwtIA...How about in Iowa – would you say that things in Iowa are headed in the right direction or would you say things are headed off on the wrong track?

Response	Percent	N
Right direction	33%	202
Wrong track	49%	330
Not sure	19%	128

Q1x1...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Solar energy

Response	Percent	N
Very favorable	59%	390
Somewhat favorable	31%	187
Somewhat unfavorable	5%	41
Very unfavorable	2%	11
Not sure	4%	31

Q1x2...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Wind energy

Response	Percent	N
Very favorable	52%	348
Somewhat favorable	34%	212
Somewhat unfavorable	5%	39
Very unfavorable	3%	25
Not sure	4%	36

Q1x3...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Natural gas

Response	Percent	N
Very favorable	30%	178
Somewhat favorable	42%	263
Somewhat unfavorable	16%	115
Very unfavorable	4%	33
Not sure	8%	71

Q1x4...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Oil

Response	Percent	N
Very favorable	16%	99
Somewhat favorable	30%	178
Somewhat unfavorable	30%	205
Very unfavorable	17%	119
Not sure	8%	59

Q1x5...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Coal

Response	Percent	N
Very favorable	10%	66
Somewhat favorable	26%	153
Somewhat unfavorable	28%	190
Very unfavorable	27%	181
Not sure	9%	70

Q1x6...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Nuclear energy

Response	Percent	N
Very favorable	16%	95
Somewhat favorable	30%	181
Somewhat unfavorable	23%	155
Very unfavorable	16%	115
Not sure	16%	114

Q1x7...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Biofuels, such as ethanol produced from grasses or corn

Response	Percent	N
Very favorable	34%	212
Somewhat favorable	43%	282
Somewhat unfavorable	10%	78
Very unfavorable	3%	20
Not sure	9%	68

Q2x1...Do you agree or disagree with the following statements? - The primary goal of Iowa's energy policy should be achieving 100% clean energy.

Response	Percent	N
Strongly agree	41%	290
Somewhat agree	39%	243
Somewhat disagree	12%	71
Strongly disagree	4%	23
Not sure	5%	33

Q2x2...Do you agree or disagree with the following statements? - It should be a land owner's right to install wind turbines or solar panels on their property.

Response	Percent	N
Strongly agree	60%	389
Somewhat agree	27%	176
Somewhat disagree	7%	46
Strongly disagree	2%	13
Not sure	5%	36

Q2x3...Do you agree or disagree with the following statements? -Wind and solar are reliable forms of energy.

Response	Percent	N
Strongly agree	48%	329
Somewhat agree	36%	228
Somewhat disagree	9%	51
Strongly disagree	4%	29
Not sure	3%	23

Q3...In general, do you think developing renewable energy, including wind and solar energy, in your county is a good thing or a bad thing, or is it neither good nor bad?

Response	Percent	N
Bad thing	7%	46
Good thing	78%	522
Neither good nor bad thing	15%	92

Q4...Would you be willing to live next to a wind turbine?

Response	Percent	N
Yes	54%	360
No	23%	149
Not sure	23%	151

Q5...Would you be willing to live next to a solar array?

Response	Percent	N
Yes	64%	425
No	16%	107
Not sure	20%	128

Q6...Do you support or oppose increasing the number of wind farms in the state of Iowa?

Response	Percent	N
Strongly support	42%	287
Somewhat support	38%	247
Somewhat oppose	7%	41
Strongly oppose	4%	23
Not sure	9%	62

Q7...Do you support or oppose increasing the number of solar farms in the state of Iowa?

Response	Percent	N
Strongly support	46%	321
Somewhat support	37%	231
Somewhat oppose	5%	31
Strongly oppose	3%	19
Not sure	8%	58

Q8...To the best of your knowledge, do you think increasing the generation of solar energy in Iowa, including rooftop panels, installations in local communities, and utility-owned solar energy, will reduce or increase your electric bill? Or do you think it won't make much of an impact either way on your electric bill?

Response	Percent	N
Will increase my electric bill	13%	80
Will reduce my electric bill	48%	331
Won't make much of an impact either way	23%	136
Not sure	17%	113

Q9x1...Do you support or oppose the Iowa state government providing tax credits for each of the following? - Homeowners, farmers or businesses to install solar panels on their homes, buildings, or property

Response	Percent	N
Strongly support	48%	322
Somewhat support	34%	215
Somewhat oppose	7%	49
Strongly oppose	3%	18
Not sure	8%	56

Q9x2...Do you support or oppose the Iowa state government providing tax credits for each of the following? - Farmers or landowners to install wind turbines on their property

Response	Percent	N
Strongly support	44%	294
Somewhat support	36%	231
Somewhat oppose	7%	50
Strongly oppose	5%	30
Not sure	8%	55

Q9x3...Do you support or oppose the Iowa state government providing tax credits for each of the following? - Utility companies to expand the production of solar and wind energy in the state of Iowa

Response	Percent	N
Strongly support	43%	286
Somewhat support	33%	210
Somewhat oppose	9%	56
Strongly oppose	6%	34
Not sure	10%	74

Q9x4...Do you support or oppose the Iowa state government providing tax credits for each of the following? - Companies to produce battery storage systems for solar and wind energy

Response	Percent	N
Strongly support	38%	256
Somewhat support	37%	232
Somewhat oppose	7%	45
Strongly oppose	4%	25
Not sure	14%	102

Q9x5...Do you support or oppose the Iowa state government providing tax credits for each of the following? - Homeowners, landlords, and businesses to purchase appliances that are energy-efficient and don't use fossil fuels (such as electric water heaters, heat pumps, and electric induction cooktops)

Response	Percent	N
Strongly support	44%	292
Somewhat support	37%	238
Somewhat oppose	8%	47
Strongly oppose	3%	19
Not sure	9%	64

Q9x6...Do you support or oppose the Iowa state government providing tax credits for each of the following? - Businesses to develop and expand renewable energy, including solar and wind

Response	Percent	N
Strongly support	42%	289
Somewhat support	37%	230
Somewhat oppose	7%	42
Strongly oppose	4%	21
Not sure	10%	78

Q10A...As you may know, state legislation was proposed that would require new renewable energy projects to go to the Iowa Utilities Board for approval, instead of going to the local county for approval. Supporters of this proposal say the Iowa Utilities Board should approve new wind or solar projects like they do for other sources of energy, and this will standardize the process and make it easier for economic development projects to move forward. Opponents of this proposal say the county supervisors should approve new wind or solar projects because they are more familiar with the local community's needs. What do you think? Do you support or oppose legislation that would require new renewable energy projects to go to the Iowa Utilities Board for approval, instead of going to the county for approval? [RANDOM SPLIT SAMPLE]

Response	Percent	N
Strongly support	13%	51
Somewhat support	34%	107
Somewhat oppose	22%	63
Strongly oppose	12%	33
Not sure	20%	68

Q10B...As you may know, state legislation was proposed that would require new renewable energy projects to go to the Iowa Utilities Board for approval, instead of going to the local county for approval. Opponents of this proposal say the county supervisors should approve new wind or solar projects because they are more familiar with the local community's needs. Supporters of this proposal say the Iowa Utilities Board should approve new wind or solar projects like they do for other sources of energy, and this will standardize the process and make it easier for economic development projects to move forward..What do you think? Do you support or oppose legislation that would require new renewable energy projects to go to the Iowa Utilities Board for approval, instead of going to the county for approval? [RANDOM SPLIT SAMPLE]

Response	Percent	N
Strongly support	18%	65
Somewhat support	30%	103
Somewhat oppose	19%	61
Strongly oppose	9%	27
Not sure	24%	82

Q11...Is Iowa ahead of or behind the rest of the country in terms of producing renewable energy, including wind and solar, or is it about average?

Response	Percent	N
Ahead of most of the country	32%	195
About average for the country	55%	363
Behind most of the country	13%	102

Q12...Just your best guess, what percentage of Iowa's electricity is currently generated by renewable sources like wind and solar?

Response	Percent	N
Less than 10%	11%	75
10%-19%	21%	141
20%-29%	27%	182
30%-39%	22%	148
40%-49%	15%	88
50% or more	3%	26

Q13...As you may know, in 2019, more than 40% of Iowa's electricity was generated from renewable sources. Do you support or oppose requiring electric utility companies in the state of Iowa to generate 100% of their electricity from renewable sources, like wind and solar, by the year 2050?

Response	Percent	N
Strongly support	36%	254
Somewhat support	32%	213
Somewhat oppose	15%	89
Strongly oppose	6%	33
Not sure	11%	71

Q14x1...Let's say Iowa were to fully transition to generating 100% of its electricity from renewable sources, like wind and solar, by the year 2050. Generally speaking, do you think it would have a positive or negative impact on each of the following, or would it have no impact either way? - Iowa's economy

Response	Percent	N
Very positive impact	29%	202
Somewhat positive impact	41%	257
Somewhat negative impact	9%	64
Very negative impact	3%	22
No impact either way	6%	37
Not sure	12%	78

Q14x2...Let's say Iowa were to fully transition to generating 100% of its electricity from renewable sources, like wind and solar, by the year 2050. Generally speaking, do you think it would have a positive or negative impact on each of the following, or would it have no impact either way? - Iowa's cities and towns

Response	Percent	N
Very positive impact	30%	213
Somewhat positive impact	37%	236
Somewhat negative impact	9%	60
Very negative impact	3%	18
No impact either way	8%	51
Not sure	12%	82

Q14x3...Let's say Iowa were to fully transition to generating 100% of its electricity from renewable sources, like wind and solar, by the year 2050. Generally speaking, do you think it would have a positive or negative impact on each of the following, or would it have no impact either way? - Wages for Iowa workers

Response	Percent	N
Very positive impact	19%	140
Somewhat positive impact	37%	231
Somewhat negative impact	7%	57
Very negative impact	3%	22
No impact either way	15%	86
Not sure	19%	124

Q14x4...Let's say Iowa were to fully transition to generating 100% of its electricity from renewable sources, like wind and solar, by the year 2050. Generally speaking, do you think it would have a positive or negative impact on each of the following, or would it have no impact either way? - Electricity costs in Iowa

Response	Percent	N
Very positive impact	27%	192
Somewhat positive impact	34%	220
Somewhat negative impact	12%	75
Very negative impact	5%	30
No impact either way	8%	52
Not sure	14%	91

Q14x5...Let's say Iowa were to fully transition to generating 100% of its electricity from renewable sources, like wind and solar, by the year 2050. Generally speaking, do you think it would have a positive or negative impact on each of the following, or would it have no impact either way? - Iowa's rural and farming communities

Response	Percent	N
Very positive impact	27%	188
Somewhat positive impact	32%	210
Somewhat negative impact	15%	101
Very negative impact	5%	35
No impact either way	7%	38
Not sure	13%	88

Q14x6...Let's say Iowa were to fully transition to generating 100% of its electricity from renewable sources, like wind and solar, by the year 2050. Generally speaking, do you think it would have a positive or negative impact on each of the following, or would it have no impact either way? - Iowans' health

Response	Percent	N
Very positive impact	26%	183
Somewhat positive impact	31%	202
Somewhat negative impact	6%	45
Very negative impact	4%	27
No impact either way	14%	87
Not sure	19%	116

Q14x7...Let's say Iowa were to fully transition to generating 100% of its electricity from renewable sources, like wind and solar, by the year 2050. Generally speaking, do you think it would have a positive or negative impact on each of the following, or would it have no impact either way? - Iowa's environment

Response	Percent	N
Very positive impact	40%	277
Somewhat positive impact	32%	202
Somewhat negative impact	10%	67
Very negative impact	4%	25
No impact either way	5%	28
Not sure	9%	61

Q15...Generally speaking, do you have a favorable or unfavorable opinion of MidAmerican Energy in Iowa? If you're not sure or don't know enough about MidAmerican Energy, just say so.

Response	Percent	N
Very favorable	22%	140
Somewhat favorable	34%	218
Somewhat unfavorable	9%	62
Very unfavorable	4%	34
Don't know / Not sure	31%	206

Q16...MidAmerican Energy has invested heavily in wind energy, and it is currently advertising its 100% renewable energy goal. However, MidAmerican Energy still operates one of the largest fleets of coal-fired power plants in the country as it exports energy to other states. Which do you think MidAmerican Energy should prioritize?

Response	Percent	N
Energy from coal	10%	68
Energy from renewable sources, including wind	71%	466
Not sure	19%	126

Q17...Electric vehicle ownership is growing in Iowa, but access to charging stations remains a challenge for many electric vehicle owners and those looking to buy electric vehicles. Do you support or oppose allowing businesses to generate renewable electricity on their property and sell that power to electric vehicle owners through onsite charging stations?

Response	Percent	N
Strongly support	32%	221
Somewhat support	42%	274
Somewhat oppose	7%	40
Strongly oppose	3%	18
Not sure	16%	107

Q18x1...For each of the issues listed below, please indicate whether you think it's a very serious, somewhat serious, not too serious, or not a serious problem at all for your local area. - Extreme weather such as heavy rainfall, derechos, and flooding

Response	Percent	N
Very serious problem	33%	221
Somewhat serious problem	39%	249
Not too serious problem	19%	124
Not a serious problem at all	4%	24
Not sure	5%	42

Q18x2...For each of the issues listed below, please indicate whether you think it's a very serious, somewhat serious, not too serious, or not a serious problem at all for your local area. - Cost of health care

Response	Percent	N
Very serious problem	57%	366
Somewhat serious problem	29%	185
Not too serious problem	8%	56
Not a serious problem at all	0%	4
Not sure	6%	49

Q18x3...For each of the issues listed below, please indicate whether you think it's a very serious, somewhat serious, not too serious, or not a serious problem at all for your local area. - Pollution of rivers, lakes, and streams

Response	Percent	N
Very serious problem	41%	274
Somewhat serious problem	36%	226
Not too serious problem	12%	81
Not a serious problem at all	2%	16
Not sure	8%	63

Q18x4...For each of the issues listed below, please indicate whether you think it's a very serious, somewhat serious, not too serious, or not a serious problem at all for your local area. - Quality of infrastructure, like roads and bridges

Response	Percent	N
Very serious problem	38%	238
Somewhat serious problem	41%	267
Not too serious problem	12%	88
Not a serious problem at all	2%	15
Not sure	7%	52

Q18x5...For each of the issues listed below, please indicate whether you think it's a very serious, somewhat serious, not too serious, or not a serious problem at all for your local area. - Smaller crop yields

Response	Percent	N
Very serious problem	27%	182
Somewhat serious problem	32%	205
Not too serious problem	21%	129
Not a serious problem at all	6%	36
Not sure	14%	108

Q19...Do you think that climate change is happening, or not?

Response	Percent	N
Yes	72%	495
No	16%	95
Not sure	11%	70

Q20...Assuming climate change is happening, do you think it is... ?

Response	Percent	N
Caused mostly by human activities	59%	407
Caused mostly by natural changes in the environment	30%	177
Not sure	12%	76

Q21...How worried are you about climate change?

Response	Percent	N
Very worried	29%	207
Somewhat worried	39%	272
Not too worried	21%	122
Not at all worried	10%	59

Q22x1...Do you think that climate change is having a large effect, some effect, just a little effect, or no real effect on the following? - Iowa's economy

Response	Percent	N
Large effect	22%	157
Some effect	40%	263
Just a little effect	14%	88
No real effect	17%	89
Not sure	8%	63

Q22x2...Do you think that climate change is having a large effect, some effect, just a little effect, or no real effect on the following? - Iowa's agriculture

Response	Percent	N
Large effect	32%	233
Some effect	37%	240
Just a little effect	13%	73
No real effect	11%	60
Not sure	7%	54

Q22x3...Do you think that climate change is having a large effect, some effect, just a little effect, or no real effect on the following? - lowans' health

Response	Percent	N
Large effect	16%	119
Some effect	37%	253
Just a little effect	16%	106
No real effect	22%	119
Not sure	9%	63

Q22x4...Do you think that climate change is having a large effect, some effect, just a little effect, or no real effect on the following? - Extreme weather events in Iowa such as extreme heat, flooding, and derechos

Response	Percent	N
Large effect	41%	284
Some effect	32%	205
Just a little effect	11%	67
No real effect	10%	58
Not sure	6%	46

Q22x5...Do you think that climate change is having a large effect, some effect, just a little effect, or no real effect on the following? - Your family's health

Response	Percent	N
Large effect	13%	96
Some effect	31%	222
Just a little effect	18%	121
No real effect	28%	157
Not sure	10%	64

Q23x1...How much do you trust each of the following to provide an accurate explanation as to how climate change is impacting Iowa? - Farmers

Response	Percent	N
A lot	27%	190
Some	47%	299
Not much	17%	115
Not at all	9%	56

Q23x2...How much do you trust each of the following to provide an accurate explanation as to how climate change is impacting Iowa? - T.V. Weather forecasters

Response	Percent	N
A lot	13%	93
Some	46%	305
Not much	27%	168
Not at all	14%	94

Q23x3...How much do you trust each of the following to provide an accurate explanation as to how climate change is impacting Iowa? - Elected officials

Response	Percent	N
A lot	5%	45
Some	20%	140
Not much	45%	285
Not at all	30%	190

Q23x4...How much do you trust each of the following to provide an accurate explanation as to how climate change is impacting Iowa? - Climate scientists from a local college or university

Response	Percent	N
A lot	39%	272
Some	40%	251
Not much	12%	77
Not at all	10%	60

Q23x5...How much do you trust each of the following to provide an accurate explanation as to how climate change is impacting lowa? - Business executives and CEOs

Response	Percent	N
A lot	5%	45
Some	21%	136
Not much	42%	263
Not at all	33%	216

Q23x6...How much do you trust each of the following to provide an accurate explanation as to how climate change is impacting lowa? - Religious leaders

Response	Percent	N
A lot	6%	49
Some	20%	140
Not much	38%	238
Not at all	36%	233

Q23x7...How much do you trust each of the following to provide an accurate explanation as to how climate change is impacting lowa? - Extension agents

Response	Percent	N
A lot	9%	62
Some	39%	249
Not much	35%	228
Not at all	17%	121

### Sample Statistics

Var1	Freq
Age18-34	27%
Age35-54	28.9%
Age55+	44.1%
Gender-Female	52.9%
Gender-Male	47.1%
Race-Black	2.3%
Race-Other	1.9%
Race-White	95.8%
Education-Advanced	9.2%
Education-Bachelors	23.4%
Education-LessThanBachelors	67.4%
party-ID: Democrat	30%
party-ID: Independent	35%
party-ID: Republican	33%
party-ID: Something else	2%
Hispanic-No	97.6%
Hispanic-Yes	2.4%