

Arizona Poll Toplines

Methodology

Poll number: pr2212

Interview Dates: August 23 - 28, 2022

Sample Population: 619 registered voters in Arizona.

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 Arizona based on age, gender, race, educational attainment, and Hispanic ethnicity. The sample was balanced by the reported proportion of the 2020 presidential vote.

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: 0.371115. The maximum weight was: 2.5304063. The minimum weight was: 0.3384256. 95% of the weights were between 0.4901404, 2.0524124.

Margin of Error: The 95% credibility interval for this survey is +/- 4.2%, which includes the square root of the design effect (DEFT): 1.0665383.

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

Response	Percent	N
Very favorable	64%	406
Somewhat favorable	28%	169
Somewhat unfavorable	4%	21
Very unfavorable	2%	12
Not sure	2%	11

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

Response	Percent	N
Very favorable	53%	338
Somewhat favorable	31%	188
Somewhat unfavorable	8%	49
Very unfavorable	4%	24
Not sure	4%	20

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	43%	262
Somewhat unfavorable	14%	98
Very unfavorable	5%	35
Not sure	8%	46

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

Response	Percent	N
Very favorable	21%	119
Somewhat favorable	29%	170
Somewhat unfavorable	26%	171
Very unfavorable	17%	114
Not sure	7%	45

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

Response	Percent	N
Very favorable	44%	263
Somewhat favorable	37%	237
Somewhat unfavorable	4%	29
Very unfavorable	1%	6
Not sure	14%	84

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

Response	Percent	N
Very favorable	20%	115
Somewhat favorable	28%	173
Somewhat unfavorable	20%	128
Very unfavorable	19%	124
Not sure	13%	79

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

Response	Percent	N
Very favorable	24%	150
Somewhat favorable	45%	275
Somewhat unfavorable	11%	68
Very unfavorable	6%	38
Not sure	15%	88

Q1x8...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Methane

Response	Percent	N
Very favorable	6%	40
Somewhat favorable	20%	120
Somewhat unfavorable	28%	174
Very unfavorable	18%	118
Not sure	28%	167

Q2...Right now, which of the following do you think should be the most important priority for addressing the United States' energy needs?

Response	Percent	N
Building more natural gas power plants	14%	81
Building more nuclear power plants	10%	60
Developing more renewable energy sources, such as wind and solar	68%	432
Not sure	8%	46

Q3...Do you agree or disagree with the following statement? The primary long term goal of U.S. energy policy should be achieving 100% clean energy.

Response	Percent	N
Strongly agree	44%	287
Somewhat agree	34%	208
Somewhat disagree	10%	59
Strongly disagree	8%	48
Not sure	3%	17

Q4...Generally speaking, which do you think is more likely to produce a greater number of good jobs for people in the United States?

Response	Percent	N
Increasing production of fossil fuels such as oil and gas here in the United States	33%	184
Increasing production of renewable energy such as wind and solar here in the United States	56%	357
Not sure	12%	78

Q5...Have you ever visited a national park, monument, or other site in the National Park system?

Response	Percent	N
Yes	83%	516
No	14%	89
Not sure	2%	14

Q6...When was the most recent time you visited a national park, monument, or other site in the National Park system? [IF EVER VISITED A NATIONAL PARK, MONUMENT, OR OTHER SITE IN THE NATIONAL PARK SYSTEM]

Response	Percent	N
Within the last year	27%	139
1-2 years ago	21%	108
3-5 years ago	21%	108
More than 5 years ago	31%	159
Not sure	1%	2

Q7x1...Do you think national parks have a positive or negative impact on each of the following in Arizona, or do they have no impact either way? - The economy

Response	Percent	N
Very positive impact	36%	215
Somewhat positive impact	35%	224
Somewhat negative impact	3%	17
Very negative impact	1%	8
No impact either way	19%	121
Not sure	6%	34

Q7x2...Do you think national parks have a positive or negative impact on each of the following in Arizona, or do they have no impact either way? - Wildlife protection

Response	Percent	N
Very positive impact	59%	362
Somewhat positive impact	30%	186
Somewhat negative impact	2%	14
Very negative impact	0%	2
No impact either way	5%	37
Not sure	3%	18

Q7x3...Do you think national parks have a positive or negative impact on each of the following in Arizona, or do they have no impact either way? - Recreation like hiking and paddling

Response	Percent	N
Very positive impact	65%	402
Somewhat positive impact	25%	154
Somewhat negative impact	1%	4
Very negative impact	0%	1
No impact either way	6%	36
Not sure	4%	22

Q7x4...Do you think national parks have a positive or negative impact on each of the following in Arizona, or do they have no impact either way? - Air quality

Response	Percent	N
Very positive impact	46%	279
Somewhat positive impact	30%	190
Somewhat negative impact	3%	18
Very negative impact	1%	6
No impact either way	15%	93
Not sure	6%	33

Q7x5...Do you think national parks have a positive or negative impact on each of the following in Arizona, or do they have no impact either way? - Water quality

Response	Percent	N
Very positive impact	37%	219
Somewhat positive impact	25%	159
Somewhat negative impact	4%	24
Very negative impact	0%	3
No impact either way	24%	148
Not sure	10%	66

Q7x6...Do you think national parks have a positive or negative impact on each of the following in Arizona, or do they have no impact either way? - Water supplies

Response	Percent	N
Very positive impact	34%	210
Somewhat positive impact	29%	170
Somewhat negative impact	3%	23
Very negative impact	1%	5
No impact either way	23%	148
Not sure	10%	63

Q7x7...Do you think national parks have a positive or negative impact on each of the following in Arizona, or do they have no impact either way? - People's health, including mental health

Response	Percent	N
Very positive impact	51%	314
Somewhat positive impact	31%	196
Somewhat negative impact	2%	11
Very negative impact	1%	4
No impact either way	12%	71
Not sure	4%	23

Q8x1...In the past year, have you or someone in your family experienced any of the following, or not? - Property damage or other economic hardships as a result of an extreme weather event, such as a severe storm, drought, heat wave, or wildfire

Response	Percent	N
No, have not experienced	78%	480
Yes, have experienced	22%	139

Q8x2...In the past year, have you or someone in your family experienced any of the following, or not? - Anxiety about extreme weather events, such as severe storms, drought, heat waves, or wildfires

Response	Percent	N
No, have not experienced	61%	371
Yes, have experienced	39%	248

Q8x3...In the past year, have you or someone in your family experienced any of the following, or not? - Heat stress or heat-related illness

Response	Percent	N
No, have not experienced	66%	409
Yes, have experienced	34%	210

Q8x4...In the past year, have you or someone in your family experienced any of the following, or not? - More severe seasonal allergies

Response	Percent	N
No, have not experienced	52%	312
Yes, have experienced	48%	307

Q8x5...In the past year, have you or someone in your family experienced any of the following, or not? - Had to take a break from work or take a day off because of extreme weather

Response	Percent	N
No, have not experienced	76%	470
Yes, have experienced	24%	149

Q8x6...In the past year, have you or someone in your family experienced any of the following, or not? - Higher bills and living expenses as a result of severe storms, drought, heat waves, or wildfires

Response	Percent	N
No, have not experienced	51%	310
Yes, have experienced	49%	309

Q9x1...Has your local community experienced any of the following in the past year? - Drought

Response	Percent	N
Yes	62%	393
No	30%	177
Not sure	7%	49

Q9x2...Has your local community experienced any of the following in the past year? - Wildfires

Response	Percent	N
Yes	36%	231
No	58%	348
Not sure	6%	40

Q9x3...Has your local community experienced any of the following in the past year? - Dust storms

Response	Percent	N
Yes	75%	470
No	22%	129
Not sure	4%	20

Q9x4...Has your local community experienced any of the following in the past year? - Extreme rain storms

Response	Percent	N
Yes	65%	406
No	31%	193
Not sure	3%	20

Q9x5...Has your local community experienced any of the following in the past year? - Water restrictions

Response	Percent	N
Yes	25%	160
No	68%	410
Not sure	7%	49

Q10x1...Do you think climate change is having a major influence, minor influence, or no influence at all on each of the following in your local community? - Droughts

Response	Percent	N
Major influence	55%	351
Minor influence	25%	153
No influence at all	17%	94
Not sure	3%	21

Q10x2...Do you think climate change is having a major influence, minor influence, or no influence at all on each of the following in your local community? - Wildfires

Response	Percent	N
Major influence	50%	325
Minor influence	24%	150
No influence at all	22%	125
Not sure	3%	19

Q10x3...Do you think climate change is having a major influence, minor influence, or no influence at all on each of the following in your local community? - Dust storms

Response	Percent	N
Major influence	38%	248
Minor influence	33%	204
No influence at all	23%	133
Not sure	6%	34

Q10x4...Do you think climate change is having a major influence, minor influence, or no influence at all on each of the following in your local community? - Extreme rain storms

Response	Percent	N
Major influence	44%	283
Minor influence	29%	180
No influence at all	21%	123
Not sure	6%	33

Q10x5...Do you think climate change is having a major influence, minor influence, or no influence at all on each of the following in your local community? - Water restrictions

Response	Percent	N
Major influence	46%	292
Minor influence	27%	169
No influence at all	20%	118
Not sure	7%	40

Q10x6...Do you think climate change is having a major influence, minor influence, or no influence at all on each of the following in your local community? - People's health

Response	Percent	N
Major influence	45%	283
Minor influence	32%	196
No influence at all	19%	110
Not sure	5%	30

Q11...Do you support or oppose government action to address climate change?

Response	Percent	N
Strongly support	47%	307
Somewhat support	28%	169
Somewhat oppose	11%	61
Strongly oppose	11%	66
Not sure	3%	16

Q12...Do you support or oppose transitioning to a 100% clean energy economy (eliminating fossil fuel emissions from the transportation, electricity, buildings, industry, and agricultural sectors) in Arizona by the year 2050?

Response	Percent	N
Strongly support	45%	291
Somewhat support	24%	152
Somewhat oppose	10%	52
Strongly oppose	16%	94
Not sure	6%	30

Q13x1...Do you support or oppose each of the following policies? - Conserving more land, open space, and waters in the United States

Response	Percent	N
Strongly support	58%	362
Somewhat support	31%	184
Somewhat oppose	4%	27
Strongly oppose	3%	17
Not sure	5%	29

Q13x2...Do you support or oppose each of the following policies? - Increasing funding to improve water systems that serve small towns

Response	Percent	N
Strongly support	55%	347
Somewhat support	33%	199
Somewhat oppose	5%	31
Strongly oppose	2%	9
Not sure	5%	33

Q13x3...Do you support or oppose each of the following policies? - Increasing federal spending on water infrastructure

Response	Percent	N
Strongly support	46%	289
Somewhat support	35%	219
Somewhat oppose	6%	37
Strongly oppose	4%	23
Not sure	9%	51

Q13x4...Do you support or oppose each of the following policies? - Expanding tax credits and other incentives to increase production of renewable energy such as solar and wind

Response	Percent	N
Strongly support	44%	280
Somewhat support	28%	175
Somewhat oppose	11%	63
Strongly oppose	10%	58
Not sure	7%	43

Q13x5...Do you support or oppose each of the following policies? - Prioritizing tribal and Indigenous communities in investments in water infrastructure

Response	Percent	N
Strongly support	45%	290
Somewhat support	33%	196
Somewhat oppose	8%	50
Strongly oppose	4%	24
Not sure	10%	59

Q13x6...Do you support or oppose each of the following policies? - Assisting states and regions recovering from recent extreme weather and climate disasters

Response	Percent	N
Strongly support	52%	329
Somewhat support	36%	215
Somewhat oppose	5%	32
Strongly oppose	2%	16
Not sure	4%	27

Q13x7...Do you support or oppose each of the following policies? - Building and reinforcing infrastructure to withstand the effects of climate change and protect vulnerable communities from extreme weather dangers like drought and hurricanes

Response	Percent	N
Strongly support	46%	291
Somewhat support	34%	208
Somewhat oppose	9%	51
Strongly oppose	5%	29
Not sure	7%	40

Q13x8...Do you support or oppose each of the following policies? - Preserving more land around the Grand Canyon to protect the Colorado River and other water sources

Response	Percent	N
Strongly support	60%	380
Somewhat support	27%	165
Somewhat oppose	5%	33
Strongly oppose	2%	10
Not sure	6%	31

Q14...As you may know, Congress passed a bill investing over \$300 billion for more wind, solar and renewable energy. This funding would also be used to create new jobs, including park rangers and scientists, to prepare and protect national parks and public lands from the impacts of climate change and extreme weather. Do you support or oppose investing federal funds to protect national parks against the impact of climate change?

Response	Percent	N
Strongly support	49%	315
Somewhat support	28%	168
Somewhat oppose	9%	47
Strongly oppose	9%	54
Not sure	6%	35

Q15x1...Do you think investing federal funds to protect national parks like the Grand Canyon against the impact of climate change would have a positive or negative impact on each of the following in Arizona, or would it have no impact either way? - Jobs and economic growth in Arizona

Response	Percent	N
Very positive impact	33%	212
Somewhat positive impact	39%	239
Somewhat negative impact	6%	37
Very negative impact	0%	3
No impact either way	14%	81
Not sure	7%	47

Q15x2...Do you think investing federal funds to protect national parks like the Grand Canyon against the impact of climate change would have a positive or negative impact on each of the following in Arizona, or would it have no impact either way? - Air quality

Response	Percent	N
Very positive impact	36%	228
Somewhat positive impact	34%	209
Somewhat negative impact	6%	35
Very negative impact	2%	11
No impact either way	15%	90
Not sure	8%	46

Q15x3...Do you think investing federal funds to protect national parks like the Grand Canyon against the impact of climate change would have a positive or negative impact on each of the following in Arizona, or would it have no impact either way? - Water quality

Response	Percent	N
Very positive impact	39%	248
Somewhat positive impact	34%	209
Somewhat negative impact	4%	28
Very negative impact	1%	8
No impact either way	13%	79
Not sure	7%	47

Q15x4...Do you think investing federal funds to protect national parks like the Grand Canyon against the impact of climate change would have a positive or negative impact on each of the following in Arizona, or would it have no impact either way? - Tourism

Response	Percent	N
Very positive impact	39%	257
Somewhat positive impact	31%	186
Somewhat negative impact	7%	44
Very negative impact	2%	13
No impact either way	13%	80
Not sure	6%	39

Q15x5...Do you think investing federal funds to protect national parks like the Grand Canyon against the impact of climate change would have a positive or negative impact on each of the following in Arizona, or would it have no impact either way? - People's health

Response	Percent	N
Very positive impact	34%	213
Somewhat positive impact	35%	212
Somewhat negative impact	3%	22
Very negative impact	2%	10
No impact either way	18%	109
Not sure	9%	53

Q16...Do you agree or disagree with the following statement: Recent extreme weather events, such as drought and wildfires, are making it more urgent for Congress to address climate change.

Response	Percent	N
Strongly agree	45%	296
Somewhat agree	27%	168
Somewhat disagree	10%	53
Strongly disagree	12%	68
Not sure	6%	34

Q17x1...Please indicate how likely you would be to vote for a candidate for political office who supports the policies listed below. If you don't care about a specific issue or policy or don't know enough, just say so. - Investing federal funds to protect national parks like the Grand Canyon from the impacts of climate change

Response	Percent	N
I would ONLY vote for a candidate who supports this policy	18%	112
I would be more likely to vote for a candidate who supports this policy	56%	351
I would be less likely to vote for a candidate who supports this policy	9%	49
I would NEVER vote for a candidate who supports this policy	5%	30
I don't really care about this issue / Don't know	12%	77

Q17x2...Please indicate how likely you would be to vote for a candidate for political office who supports the policies listed below. If you don't care about a specific issue or policy or don't know enough, just say so. - Investing in addressing drought in Lake Mead and the Colorado River

Response	Percent	N
I would ONLY vote for a candidate who supports this policy	20%	130
I would be more likely to vote for a candidate who supports this policy	62%	381
I would be less likely to vote for a candidate who supports this policy	7%	36
I would NEVER vote for a candidate who supports this policy	2%	12
I don't really care about this issue / Don't know	9%	60

Q17x3...Please indicate how likely you would be to vote for a candidate for political office who supports the policies listed below. If you don't care about a specific issue or policy or don't know enough, just say so. - Transitioning to a 100% clean energy economy (eliminating fossil fuel emissions from the transportation, electricity, buildings, industry, and agricultural sectors) in Arizona by the year 2050

Response	Percent	N
I would ONLY vote for a candidate who supports this policy	21%	132
I would be more likely to vote for a candidate who supports this policy	44%	286
I would be less likely to vote for a candidate who supports this policy	12%	65
I would NEVER vote for a candidate who supports this policy	13%	75
I don't really care about this issue / Don't know	10%	61

Q17x4...Please indicate how likely you would be to vote for a candidate for political office who supports the policies listed below. If you don't care about a specific issue or policy or don't know enough, just say so. - Investing federal funds to protect people's health from the impacts of climate change

Response	Percent	N
I would ONLY vote for a candidate who supports this policy	19%	121
I would be more likely to vote for a candidate who supports this policy	49%	315
I would be less likely to vote for a candidate who supports this policy	10%	57
I would NEVER vote for a candidate who supports this policy	8%	43
I don't really care about this issue / Don't know	13%	83

Sample Statistics (Weighted Frequencies)

Var1	Freq
Age18-34	24.8%
Age35-54	33.9%
Age55+	41.3%
Gender-Female	53.6%
Gender-Male	46.4%
Race-Black	5.1%
Race-Other	9.4%
Race-White	85.5%
Education-Advanced	12.4%
Education-Bachelors	24.9%
Education-LessThanBachelors	62.7%
party-ID: Democrat	35.8%
party-ID: Independent	26.5%
party-ID: Republican	34.5%
party-ID: Something else	3.2%
Hispanic-No	69.5%
Hispanic-Yes	30.5%