

Pennsylvania Poll Toplines



Methodology

Poll number: pr2017

Interview Dates: September 8-11, 2020

Sample Population: 659 registered voters in Pennsylvania.

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 Pennsylvania based on age, gender, race, and educational attainment.

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: 0.3601495. The maximum weight was: 2.5118959. The minimum weight was: 0.4402707. 95% of the weights were between 0.559131, 1.7798344.

Margin of Error: The 95% credibility interval for this survey is +/- 4%, which includes the square root of the design effect (DEFT): 1.0627845.

approve...Do you approve or disapprove of the way Donald Trump is handling his job as President?

Response	Percent	N
Strongly approve	26%	173
Somewhat approve	19%	122
Somewhat disapprove	11%	67
Strongly disapprove	44%	288
Not sure	1%	9

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	30%	201
Wrong track	62%	418
Not sure	7%	40

Q1x1...Have any of the following happened to you or someone in your household in the last six months? - Been laid off or lost a job

Response	Percent	N
No, has no happened	85%	568
Yes, has happened	15%	91

Q1x2...Have any of the following happened to you or someone in your household in the last six months? - Had to take a cut in pay due to reduced hours or demand for your work

Response	Percent	N
No, has no happened	75%	512
Yes, has happened	25%	147

Q1x3...Have any of the following happened to you or someone in your household in the last six months? - Been furloughed

Response	Percent	N
No, has no happened	85%	564
Yes, has happened	15%	95

Q1x4...Have any of the following happened to you or someone in your household in the last six months? - Diagnosed with the coronavirus by a medical professional

Response	Percent	N
No, has no happened	97%	640
Yes, has happened	3%	19

Q2...How much of a problem do you consider the issue of climate change to be?

Response	Percent	N
Not a serious problem at all	9%	61
Not too serious of a problem	16%	111
Somewhat serious problem	31%	199
Very serious problem	45%	288

Q3...How confident are you that there are actions Pennsylvania's state government can take that would be effective in addressing climate change? Are you very confident, somewhat confident, not too confident, or not at all confident? Or are you not sure?

Response	Percent	N
Very confident	15%	96
Somewhat confident	38%	257
Not too confident	23%	143
Not at all confident	13%	86
Not sure	11%	77

Q4x1...Do you think the Pennsylvania state government is doing too much, the right amount, or not enough to achieve the following? - Ensure Pennsylvanians have clean water

Response	Percent	N
Not enough	37%	243
The right amount	57%	377
Too much	6%	39

Q4x2...Do you think the Pennsylvania state government is doing too much, the right amount, or not enough to achieve the following? - Ensure Pennsylvanians have clean air

Response	Percent	N
Not enough	40%	258
The right amount	52%	348
Too much	8%	53

Q4x3...Do you think the Pennsylvania state government is doing too much, the right amount, or not enough to achieve the following? - Protect Pennsylvanians against pollution from hydraulic fracturing, or fracking

Response	Percent	N
Not enough	46%	296
The right amount	44%	289
Too much	10%	74

Q5...Do you agree or disagree with the following statement?

The primary goal of Pennsylvania's energy policy should be to generate 100% of its electricity from clean energy sources, like solar and wind.

Response	Percent	N
Strongly agree	27%	175
Somewhat agree	39%	251
Somewhat disagree	15%	100
Strongly disagree	12%	87
Not sure	7%	46

Q6...Do you support or oppose regulations to reduce carbon dioxide pollution from power plants in Pennsylvania?

Response	Percent	N
Strongly support	43%	278
Somewhat support	37%	250
Somewhat oppose	8%	54
Strongly oppose	5%	35
Not sure	7%	42

Q7...As you may know, some members of the U.S. Congress are advocating for a national proposal called the Green New Deal, which is a plan to significantly reduce carbon pollution and create jobs by spending billions of government dollars on infrastructure, wind and solar energy, and more efficient buildings and transportation systems.

Based on what you know, do you support or oppose the Green New Deal?

Response	Percent	N
Strongly support	32%	203
Somewhat support	30%	197
Somewhat oppose	8%	55
Strongly oppose	19%	132
Not sure	11%	72

Q8...Do you support or oppose requiring electric utility companies in Pennsylvania to generate 30% of their electricity from renewable sources, like wind and solar, by the year 2030?

Response	Percent	N
Strongly support	42%	266
Somewhat support	35%	238
Somewhat oppose	9%	61
Strongly oppose	7%	53
Not sure	7%	41

Q9...Generally speaking, which do you think is more likely to produce a greater number of good jobs for Pennsylvanians?

Response	Percent	N
Increasing production of fossil fuels such as gas through fracking	30%	204
Increasing production of renewable energy such as wind and solar	48%	317
Not sure	22%	138

Q10...Do you support or oppose the state of Pennsylvania providing government assistance, including job training and guaranteed wages, to workers who lose jobs in the coal and natural gas industries as a result of transitioning the state to renewable energy sources, like wind and solar?

Response	Percent	N
Strongly support	41%	267
Somewhat support	37%	246
Somewhat oppose	7%	53
Strongly oppose	4%	25
Not sure	11%	68

Q11...How much have you seen, read, or heard about the Regional Greenhouse Gas Initiative (RGGI)?

Response	Percent	N
A lot	7%	46
Some	16%	105
Only a little	24%	158
Nothing at all	53%	350

Q12...As you may know, Pennsylvania is considering joining the Regional Greenhouse Gas Initiative (RGGI), which is a multi-state partnership dedicated to reducing carbon dioxide pollution from power plants over time. The program sets a cap on the amount of carbon pollution power plants can emit. To enforce the limit, power generators have to purchase permits from the state based on the pollution they produce. The money generated from the sale of permits will be re-invested in Pennsylvania to fund renewable energy projects in the state, create clean energy jobs, help low-income families, and help workers and communities that are already being affected by the decline of coal jobs.

Based on this description, do you support or oppose the state of Pennsylvania participating in the Regional Greenhouse Gas Initiative (RGGI)?

Response	Percent	N
Strongly support	35%	224
Somewhat support	37%	240
Somewhat oppose	8%	59
Strongly oppose	10%	74
Not sure	10%	62

Q13x1...If Pennsylvania were to participate in the Regional Greenhouse Gas Initiative (RGGI), do you think it would have a positive or negative impact on each of the following? - Air quality in Pennsylvania

Response	Percent	N
Very positive	33%	207
Somewhat positive	42%	279
Somewhat negative	2%	13
Very negative	2%	13
No impact either way	22%	147

Q13x2...If Pennsylvania were to participate in the Regional Greenhouse Gas Initiative (RGGI), do you think it would have a positive or negative impact on each of the following? - Pennsylvanians' health

Response	Percent	N
Very positive	32%	196
Somewhat positive	37%	250
Somewhat negative	2%	15
Very negative	2%	16
No impact either way	27%	182

Q13x3...If Pennsylvania were to participate in the Regional Greenhouse Gas Initiative (RGGI), do you think it would have a positive or negative impact on each of the following? - Climate change

Response	Percent	N
Very positive	26%	167
Somewhat positive	42%	273
Somewhat negative	3%	15
Very negative	2%	15
No impact either way	28%	189

Q13x4...If Pennsylvania were to participate in the Regional Greenhouse Gas Initiative (RGGI), do you think it would have a positive or negative impact on each of the following? - Pennsylvania's economy

Response	Percent	N
Very positive	21%	132
Somewhat positive	35%	231
Somewhat negative	14%	93
Very negative	7%	53
No impact either way	24%	150

Q13x5...If Pennsylvania were to participate in the Regional Greenhouse Gas Initiative (RGGI), do you think it would have a positive or negative impact on each of the following? - Your electricity bill

Response	Percent	N
Very positive	14%	85
Somewhat positive	26%	161
Somewhat negative	20%	147
Very negative	11%	82
No impact either way	29%	184

Q14...If your state representative supported Pennsylvania participating in the Regional Greenhouse Gas Initiative, would you be more or less likely to vote for them, or would it not impact your vote either way?

Response	Percent	N
Much more likely	22%	144
Somewhat more likely	34%	210
Somewhat less likely	9%	62
Much less likely	11%	80
No impact either way	24%	163

Q15...After learning more about the Regional Greenhouse Gas Initiative (RGGI), which of the following comes closest to your opinion, even if neither is exactly right?

Response	Percent	N
RGGI is nothing more than an energy tax on Pennsylvanians. Because power companies have to buy credits, they will pass the costs along to consumers, meaning higher electricity prices for everyone.	37%	250
RGGI will reduce carbon pollution in Pennsylvania, which will lead to cleaner air and fewer health problems. Pennsylvania will also raise billions of dollars to develop renewable energy, create thousands of new jobs, and save consumers money on their utility bills through greater energy efficiency.	63%	409

Q16x1...Would you be more likely or less likely to support Pennsylvania participating in the Regional Greenhouse Gas Initiative (RGGI) if the funds raised were invested in the following? - Expanding energy efficiency and weatherization programs for homes and businesses to reduce energy consumption and lower consumer bills

Response	Percent	N
Much more likely	31%	196
Somewhat more likely	40%	268
Somewhat less likely	8%	48
Much less likely	5%	37
No impact either way	9%	61
Not sure	8%	49

Q16x2...Would you be more likely or less likely to support Pennsylvania participating in the Regional Greenhouse Gas Initiative (RGGI) if the funds raised were invested in the following? - Reducing utility bills of low-income Pennsylvanians through energy-saving programs

Response	Percent	N
Much more likely	32%	201
Somewhat more likely	33%	221
Somewhat less likely	10%	64
Much less likely	6%	45
No impact either way	12%	79
Not sure	8%	49

Q16x3...Would you be more likely or less likely to support Pennsylvania participating in the Regional Greenhouse Gas Initiative (RGGI) if the funds raised were invested in the following? - Providing incentives to boost production of renewable energy like wind and solar

Response	Percent	N
Much more likely	28%	184
Somewhat more likely	39%	252
Somewhat less likely	9%	59
Much less likely	8%	54
No impact either way	10%	66
Not sure	7%	44

Q16x4...Would you be more likely or less likely to support Pennsylvania participating in the Regional Greenhouse Gas Initiative (RGGI) if the funds raised were invested in the following? - Expanding renewable energy access to Black, Latinx and other communities of color

Response	Percent	N
Much more likely	23%	145
Somewhat more likely	29%	192
Somewhat less likely	10%	59
Much less likely	11%	75
No impact either way	18%	124
Not sure	10%	64

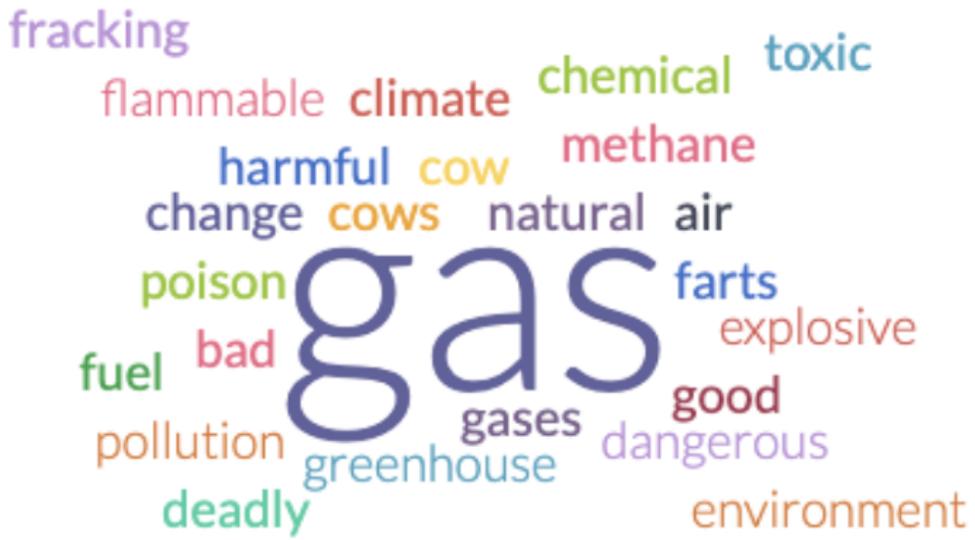
Q16x5...Would you be more likely or less likely to support Pennsylvania participating in the Regional Greenhouse Gas Initiative (RGGI) if the funds raised were invested in the following? - Training workers for clean energy jobs in the state

Response	Percent	N
Much more likely	31%	204
Somewhat more likely	40%	264
Somewhat less likely	7%	43
Much less likely	4%	27
No impact either way	12%	78
Not sure	7%	43

Q16x6...Would you be more likely or less likely to support Pennsylvania participating in the Regional Greenhouse Gas Initiative (RGGI) if the funds raised were invested in the following? - Boosting economic development in farming communities that produce renewable energy

Response	Percent	N
Much more likely	29%	181
Somewhat more likely	40%	267
Somewhat less likely	8%	51
Much less likely	5%	38
No impact either way	11%	73
Not sure	7%	49

What comes to mind when you think of methane?



As you may know, there's a debate going on in Pennsylvania about whether we should update and strengthen regulations to restrict the release of methane and other harmful pollutants from the state's natural gas industry, and to require companies to install technology to reduce methane leaks from wells, pipelines, and storage facilities.

[THE FOLLOWING STATEMENTS WERE ROTATED]

Supporters of this proposal say that methane is a toxic gas that poses health risks and is a major contributor to climate change, and we should stop it from leaking into the atmosphere.

Opponents of this proposal say over-regulation by the government has put Pennsylvania energy producers at a disadvantage, driving up energy costs for families and small businesses, and putting tens of thousands of Pennsylvanians out of work.

Q19...Do you support or oppose updating and strengthening regulations to restrict the release of methane from the state's natural gas industry and to require companies to install technology to reduce methane leaks from wells, pipelines, and storage facilities?

Response	Percent	N
Strongly support	33%	213
Somewhat support	39%	258
Somewhat oppose	9%	61
Strongly oppose	4%	30
Not sure	15%	97

Q20...If your state representative supported strengthening regulations of the state's natural gas industry, would you be more or less likely to vote for them, or would it not impact your vote either way?

Response	Percent	N
Much more likely	21%	138
Somewhat more likely	33%	221
Somewhat less likely	9%	59
Much less likely	7%	49
No impact either way	30%	192

Q21...As you may know, the U.S. Environmental Protection Agency (EPA) recently weakened federal regulations of methane emissions from the oil and gas industry. Do you support or oppose the EPA's action to weaken federal regulations of methane emissions?

Response	Percent	N
Strongly support	12%	79
Somewhat support	26%	165
Somewhat oppose	19%	129
Strongly oppose	26%	177
Not sure	18%	109

Q22...Do you agree or disagree with the following statement:

If the federal government doesn't regulate methane emissions from Pennsylvania's natural gas industry, the Pennsylvania state government should enact stronger methane emission regulations.

Response	Percent	N
Strongly agree	31%	210
Somewhat agree	45%	284
Somewhat disagree	16%	109
Strongly disagree	8%	56

Q23...Do you support or oppose investing in a jobs program that would employ currently unemployed oil and gas workers to safely close down tens of thousands of abandoned oil and gas wells across the country, which are a source of water and methane pollution?

Response	Percent	N
Strongly support	32%	215
Somewhat support	42%	281
Somewhat oppose	11%	68
Strongly oppose	5%	32
Not sure	10%	63

Q24A...Do you support or oppose the expansion of hydraulic fracturing or fracking as a means of increasing the production of natural gas and oil in Pennsylvania? [RANDOM HALF SAMPLE]

Response	Percent	N
Strongly support	21%	66
Somewhat support	31%	97
Somewhat oppose	15%	48
Strongly oppose	21%	67
Not sure	12%	35

Q24B...Do you support or oppose hydraulic fracturing or fracking as a means of increasing the production of natural gas and oil in Pennsylvania? [RANDOM HALF SAMPLE]

Response	Percent	N
Strongly support	17%	60
Somewhat support	29%	99
Somewhat oppose	15%	51
Strongly oppose	20%	72
Not sure	19%	64

Q25...Fracking has resulted in a significant increase in production of natural gas, accompanied by a steep drop in its price. But scientists say fracking releases chemicals into air and water that may cause cancer, including 20 chemicals that have been shown to increase the risk of leukemia, lymphoma, and breast cancer. Based just on what you know, do you think there needs to be more regulation or less regulation of fracking?

Response	Percent	N
Less regulation	17%	113
More regulation	63%	415
Not sure	20%	131

Q26...Do you think that Pennsylvania lawmakers and regulators are too cozy with fracking companies or do you think they have the independence necessary to hold fracking companies accountable and protect Pennsylvanians and our natural resources from fracking pollution?

Response	Percent	N
They are too cozy with fracking companies	44%	286
They have the independence necessary to hold fracking companies accountable	30%	197
Not sure	26%	176

Q27x1...How clean or polluting are the following sources of energy? - Solar energy

Response	Percent	N
Very clean	74%	485
Somewhat clean	19%	128
Somewhat polluting	3%	15
Very polluting	1%	8
Not sure	3%	23

Q27x2...How clean or polluting are the following sources of energy? - Wind energy

Response	Percent	N
Very clean	73%	480
Somewhat clean	19%	124
Somewhat polluting	4%	23
Very polluting	1%	5
Not sure	4%	27

Q27x3A...How clean or polluting are the following sources of energy? - Natural gas, from hydraulic fracturing (fracking) [RANDOM HALF SAMPLE]

Response	Percent	N
Very clean	11%	32
Somewhat clean	27%	88
Somewhat polluting	33%	104
Very polluting	22%	64
Not sure	8%	26

Q27x3B...How clean or polluting are the following sources of energy? - Natural gas [RANDOM HALF SAMPLE]

Response	Percent	N
Very clean	14%	53
Somewhat clean	38%	132
Somewhat polluting	29%	102
Very polluting	10%	31
Not sure	9%	27

Q27x4...How clean or polluting are the following sources of energy? - Oil

Response	Percent	N
Very clean	6%	36
Somewhat clean	15%	101
Somewhat polluting	40%	274
Very polluting	31%	197
Not sure	8%	51

Q27x5...How clean or polluting are the following sources of energy? - Coal

Response	Percent	N
Very clean	5%	30
Somewhat clean	11%	77
Somewhat polluting	30%	200
Very polluting	47%	312
Not sure	7%	40

Q27x6...How clean or polluting are the following sources of energy? - Nuclear energy

Response	Percent	N
Very clean	19%	128
Somewhat clean	27%	188
Somewhat polluting	21%	143
Very polluting	19%	103
Not sure	15%	97

Q28...To the best of your knowledge, do you think increasing the amount of available solar energy, including rooftop panels, shared 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	20%	135
Will reduce my electric bill	41%	266
Won't make much of an impact either way	25%	169
Not sure	14%	89

Q29...How much have you seen, read, or heard about community solar in Pennsylvania?

Response	Percent	N
A lot	8%	49
Some	21%	143
Not too much	33%	221
Nothing at all	37%	246

Q30...Community solar provides local homeowners, renters, and businesses access to electricity produced by shared solar panels. Members of a community solar program receive credit on their electric bills for their share of the power produced and they save money on their total electric bills. Community solar expands access to solar for all, including low-to-moderate income customers who are most likely to have high electric bills from fossil fuels, such as coal or natural gas.

Based on this, do you have a favorable or unfavorable opinion of community solar?

Response	Percent	N
Very favorable	33%	213
Somewhat favorable	43%	285
Somewhat unfavorable	8%	55
Very unfavorable	3%	21
Not sure	13%	85

Q31...Thinking ahead to the November 2020 election, how likely is it that you will vote in this year's general election? Would you say you...

Response	Percent	N
Will definitely vote	80%	547
Will probably vote	12%	70
Have about a 50-50 chance to vote	4%	24
Will probably NOT vote	0%	2
Will definitely NOT vote	1%	4
Not sure	2%	12

Q32...If the 2020 election for U.S. Congress was being held today, in your district, would you vote for the Democratic Party candidate or the Republican Party candidate?

Response	Percent	N
Democratic Party candidate	47%	298
Neither candidate or other candidate	2%	12
Republican Party candidate	42%	281
Undecided	10%	68

Q33...If the presidential election were held today, would you vote for Donald Trump or Joe Biden?

Response	Percent	N
Donald Trump	43%	292
Joe Biden	48%	308
Neither candidate or other candidate	3%	18
Undecided	6%	41

Sample Statistics

Var1	Freq
Age18-34	25.3%
Age35-54	30.3%
Age55+	44.4%
Gender-Female	53.7%
Gender-Male	46.3%
Race-Black	10.9%
Race-Other	3.5%
Race-White	85.6%
Education-Advanced	12%
Education-Bachelors	22%
Education-LessThanBachelors	66%
party-ID: Democrat	42.4%
party-ID: Independent	16.7%
party-ID: Republican	39.1%
party-ID: Something else	1.8%
Hispanic-No	96.3%
Hispanic-Yes	3.7%