



Pennsylvania Survey Results

Q1 Do you approve or disapprove of President Donald Trump's job performance?

Approve 45%
Disapprove 52%
Not sure 3%

Q2 On November 3rd, there will be a general election for President, Congress, and other important offices. How likely are you to vote in the general election in November: are you certain to vote, will you probably vote, are the chances 50/50, or will you probably not vote?

Certain to vote 97%
Will probably vote 3%
The chances are 50/50 0%
Will probably not vote 0%

Q3 If the candidates for President this fall were Democrat Joe Biden and Republican Donald Trump, who would you vote for?

Joe Biden 52%
Donald Trump 45%
Not sure 3%

Q4 How concerned are you about climate change: very concerned, somewhat concerned, not so concerned, or not concerned at all?

Very concerned 46%
Somewhat concerned 24%
Not so concerned 19%
Not concerned at all 12%

Q5 How concerned are you about extreme weather events: very concerned, somewhat concerned, not so concerned, or not concerned at all?

Very concerned 42%
Somewhat concerned 26%
Not so concerned 21%
Not concerned at all 11%

Q6 Do you support or oppose the U.S. transitioning away from oil and gas to renewable energy?

Support 49%
Oppose 38%
Not sure 13%

Q7 Do you support or oppose the U.S. government providing subsidies to invest in renewable energy like wind and solar?

Support 60%
Oppose 27%
Not sure 13%

Q8 Have you personally, someone in your family, or someone you know been impacted by extreme weather, or not?

Personally have been impacted by extreme weather 16%
Someone in my family has been impacted by extreme weather 20%
Someone else I know has been impacted by extreme weather 14%
Don't know anyone impacted by extreme weather 45%
Not sure 5%

Q9 How much of a priority do you think addressing climate change should be for the next president: do you think it should be the top priority, a serious priority, not much of a priority, or not a priority at all?

The top priority 14%
A serious priority 41%
Not much of a priority 30%
Not a priority at all 13%
Not sure 2%





Q10 Who do you trust more to address climate change: Joe Biden or Donald Trump?

Trust Joe Biden more to address climate change 52%
Trust Donald Trump more to address climate change 41%
Not sure 7%

Q11 In the 2016 election for President, did you vote for Republican Donald Trump, Democrat Hillary Clinton, someone else, or did you not vote in the election?

Donald Trump 45%
Hillary Clinton 45%
Someone else / Did not vote 10%

Q12 If you are a woman, press 1. If a man, press 2.

Woman 53%
Man 47%

Q13 If you are a Democrat, press 1. If a Republican, press 2. If an independent, press 3.

Democrat 49%
Republican 41%
Independent 10%

Q14 If you are white, press 1. If African-American, press 2. If other, press 3.

White 82%
African-American 12%
Other 6%

Q15 If you are 18-45 years old, press 1. If 46-65, press 2. If older than 65, press 3.

18 to 45 37%
46 to 65 39%
Older than 65 25%

Q16 What is the highest level of education you have received: high school graduate or less, some college but did not finish, 2-year college degree, 4-year college degree, or post-graduate degree?

High school graduate or less 39%
Some college but did not finish 16%
2-year college degree 10%
4-year college degree 20%
Post-graduate degree 15%

Q17 Mode

Landline 50%
Text 50%





	Base	2016 Vote		
		Donald Trump	Hillary Clinton	Someone else / Did not vote
Trump Approval				
Approve	45%	90%	4%	30%
Disapprove	52%	6%	94%	62%
Not sure	3%	4%	2%	8%

	Base	2016 Vote		
		Donald Trump	Hillary Clinton	Someone else / Did not vote
Biden / Trump				
Joe Biden	52%	7%	96%	56%
Donald Trump	45%	91%	3%	34%
Not sure	3%	2%	1%	9%

	Base	2016 Vote		
		Donald Trump	Hillary Clinton	Someone else / Did not vote
Climate Change Level of Concern				
Very concerned	46%	12%	78%	42%
Somewhat concerned	24%	30%	14%	37%
Not so concerned	19%	37%	3%	16%
Not concerned at all	12%	20%	5%	5%



	Base	2016 Vote		
		Donald Trump	Hillary Clinton	Someone else / Did not vote
Extreme Weather Events Level of Concern				
Very concerned	42%	11%	71%	45%
Somewhat concerned	26%	31%	21%	28%
Not so concerned	21%	41%	4%	15%
Not concerned at all	11%	17%	4%	12%

	Base	2016 Vote		
		Donald Trump	Hillary Clinton	Someone else / Did not vote
U.S. Transitioning Away from Oil & Gas to Renewable Energy Support / Oppose				
Support	49%	9%	85%	52%
Oppose	38%	74%	8%	22%
Not sure	13%	17%	7%	26%

	Base	2016 Vote		
		Donald Trump	Hillary Clinton	Someone else / Did not vote
Government Providing Subsidies to Invest in Renewable Energy Support / Oppose				
Support	60%	25%	87%	79%
Oppose	27%	52%	7%	11%
Not sure	13%	23%	5%	10%



	Base	2016 Vote		
		Donald Trump	Hillary Clinton	Someone else / Did not vote
Personally / Someone in Family / Someone You Know Been Impacted By Extreme Weather				
Personally have been impacted by extreme weather	16%	13%	20%	11%
Someone in my family has been impacted by extreme weather	20%	14%	27%	16%
Someone else I know has been impacted by extreme weather	14%	10%	18%	17%
Don't know anyone impacted by extreme weather	45%	59%	32%	44%
Not sure	5%	4%	4%	12%

	Base	2016 Vote		
		Donald Trump	Hillary Clinton	Someone else / Did not vote
Climate Change Priority Level for Next President				
The top priority	14%	3%	25%	11%
A serious priority	41%	17%	60%	53%
Not much of a priority	30%	52%	11%	23%
Not a priority at all	13%	23%	3%	12%
Not sure	2%	4%	0%	1%



	Base	2016 Vote		
		Donald Trump	Hillary Clinton	Someone else / Did not vote
Trust Biden / Trump More to Address Climate Change				
Trust Joe Biden more to address climate change	52%	10%	93%	59%
Trust Donald Trump more to address climate change	41%	79%	6%	28%
Not sure	7%	11%	2%	14%

	Base	Gender	
		Woman	Man
Trump Approval			
Approve	45%	42%	48%
Disapprove	52%	55%	48%
Not sure	3%	3%	4%

	Base	Gender	
		Woman	Man
Biden / Trump			
Joe Biden	52%	55%	48%
Donald Trump	45%	43%	48%
Not sure	3%	2%	3%

	Base	Gender	
		Woman	Man
Climate Change Level of Concern			
Very concerned	46%	49%	42%
Somewhat concerned	24%	24%	23%
Not so concerned	19%	17%	22%
Not concerned at all	12%	10%	14%

	Base	Gender	
		Woman	Man
Extreme Weather Events Level of Concern			
Very concerned	42%	49%	35%
Somewhat concerned	26%	25%	28%
Not so concerned	21%	18%	25%
Not concerned at all	11%	8%	13%

	Base	Gender	
		Woman	Man
U.S. Transitioning Away from Oil & Gas to Renewable Energy Support / Oppose			
Support	49%	49%	48%
Oppose	38%	36%	40%
Not sure	13%	15%	11%

	Base	Gender	
		Woman	Man
Government Providing Subsidies to Invest in Renewable Energy Support / Oppose			
Support	60%	59%	61%
Oppose	27%	27%	26%
Not sure	13%	14%	13%

	Base	Gender	
		Woman	Man
Personally / Someone in Family / Someone You Know Been Impacted By Extreme Weather			
Personally have been impacted by extreme weather	16%	13%	18%
Someone in my family has been impacted by extreme weather	20%	23%	17%
Someone else I know has been impacted by extreme weather	14%	17%	11%
Don't know anyone impacted by extreme weather	45%	42%	48%
Not sure	5%	4%	5%

	Base	Gender	
		Woman	Man
Climate Change Priority Level for Next President			
The top priority	14%	14%	14%
A serious priority	41%	47%	34%
Not much of a priority	30%	25%	35%
Not a priority at all	13%	11%	15%
Not sure	2%	3%	1%

	Base	Gender	
		Woman	Man
Trust Biden / Trump More to Address Climate Change			
Trust Joe Biden more to address climate change	52%	56%	49%
Trust Donald Trump more to address climate change	41%	38%	44%
Not sure	7%	7%	7%

	Base	Party		
		Democrat	Republican	Independent
Trump Approval				
Approve	45%	13%	83%	46%
Disapprove	52%	84%	15%	43%
Not sure	3%	3%	2%	11%

	Base	Party		
		Democrat	Republican	Independent
Biden / Trump				
Joe Biden	52%	85%	15%	41%
Donald Trump	45%	15%	83%	46%
Not sure	3%	1%	2%	13%

	Base	Party		
		Democrat	Republican	Independent
Climate Change Level of Concern				
Very concerned	46%	73%	15%	35%
Somewhat concerned	24%	19%	26%	35%
Not so concerned	19%	4%	37%	19%
Not concerned at all	12%	4%	22%	11%

	Base	Party		
		Democrat	Republican	Independent
Extreme Weather Events Level of Concern				
Very concerned	42%	68%	13%	31%
Somewhat concerned	26%	24%	27%	31%
Not so concerned	21%	6%	39%	26%
Not concerned at all	11%	2%	21%	11%

	Base	Party		
		Democrat	Republican	Independent
U.S. Transitioning Away from Oil & Gas to Renewable Energy Support / Oppose				
Support	49%	77%	14%	47%
Oppose	38%	11%	72%	39%
Not sure	13%	12%	15%	14%

	Base	Party		
		Democrat	Republican	Independent
Government Providing Subsidies to Invest in Renewable Energy Support / Oppose				
Support	60%	84%	32%	57%
Oppose	27%	8%	49%	29%
Not sure	13%	8%	19%	14%



	Base	Party		
		Democrat	Republican	Independent
Personally / Someone in Family / Someone You Know Been Impacted By Extreme Weather				
Personally have been impacted by extreme weather	16%	18%	11%	24%
Someone in my family has been impacted by extreme weather	20%	24%	15%	20%
Someone else I know has been impacted by extreme weather	14%	19%	11%	8%
Don't know anyone impacted by extreme weather	45%	35%	60%	38%
Not sure	5%	4%	4%	10%

	Base	Party		
		Democrat	Republican	Independent
Climate Change Priority Level for Next President				
The top priority	14%	24%	4%	6%
A serious priority	41%	58%	19%	44%
Not much of a priority	30%	13%	51%	27%
Not a priority at all	13%	2%	23%	23%
Not sure	2%	3%	2%	-



	Base	Party		
		Democrat	Republican	Independent
Trust Biden / Trump More to Address Climate Change				
Trust Joe Biden more to address climate change	52%	85%	14%	46%
Trust Donald Trump more to address climate change	41%	13%	75%	38%
Not sure	7%	2%	10%	16%

	Base	Race		
		White	African-American	Other
Trump Approval				
Approve	45%	51%	6%	41%
Disapprove	52%	46%	94%	51%
Not sure	3%	3%	-	8%

	Base	Race		
		White	African-American	Other
Biden / Trump				
Joe Biden	52%	46%	96%	47%
Donald Trump	45%	52%	4%	41%
Not sure	3%	2%	-	13%

	Base	Race		
		White	African-American	Other
Climate Change Level of Concern				
Very concerned	46%	43%	67%	42%
Somewhat concerned	24%	25%	12%	17%
Not so concerned	19%	21%	3%	28%
Not concerned at all	12%	11%	18%	13%

	Base	Race		
		White	African-American	Other
Extreme Weather Events Level of Concern				
Very concerned	42%	38%	72%	31%
Somewhat concerned	26%	29%	8%	26%
Not so concerned	21%	23%	8%	31%
Not concerned at all	11%	10%	13%	11%

	Base	Race		
		White	African-American	Other
U.S. Transitioning Away from Oil & Gas to Renewable Energy Support / Oppose				
Support	49%	45%	74%	42%
Oppose	38%	41%	19%	38%
Not sure	13%	14%	7%	20%

	Base	Race		
		White	African-American	Other
Government Providing Subsidies to Invest in Renewable Energy Support / Oppose				
Support	60%	58%	81%	41%
Oppose	27%	28%	19%	27%
Not sure	13%	14%	-	32%

	Base	Race		
		White	African-American	Other
Personally / Someone in Family / Someone You Know Been Impacted By Extreme Weather				
Personally have been impacted by extreme weather	16%	15%	19%	29%
Someone in my family has been impacted by extreme weather	20%	20%	16%	22%
Someone else I know has been impacted by extreme weather	14%	15%	14%	5%
Don't know anyone impacted by extreme weather	45%	46%	42%	39%
Not sure	5%	4%	9%	6%

	Base	Race		
		White	African-American	Other
Climate Change Priority Level for Next President				
The top priority	14%	14%	21%	2%
A serious priority	41%	40%	44%	43%
Not much of a priority	30%	30%	26%	38%
Not a priority at all	13%	13%	9%	17%
Not sure	2%	3%	-	-

	Base	Race		
		White	African-American	Other
Trust Biden / Trump More to Address Climate Change				
Trust Joe Biden more to address climate change	52%	48%	84%	44%
Trust Donald Trump more to address climate change	41%	44%	16%	43%
Not sure	7%	7%	-	12%

	Base	Age		
		18 to 45	46 to 65	Older than 65
Trump Approval				
Approve	45%	40%	49%	47%
Disapprove	52%	54%	50%	50%
Not sure	3%	6%	1%	3%

	Base	Age		
		18 to 45	46 to 65	Older than 65
Biden / Trump				
Joe Biden	52%	54%	51%	52%
Donald Trump	45%	43%	48%	46%
Not sure	3%	4%	2%	2%

	Base	Age		
		18 to 45	46 to 65	Older than 65
Climate Change Level of Concern				
Very concerned	46%	49%	40%	49%
Somewhat concerned	24%	23%	26%	20%
Not so concerned	19%	16%	22%	18%
Not concerned at all	12%	11%	12%	12%

	Base	Age		
		18 to 45	46 to 65	Older than 65
Extreme Weather Events Level of Concern				
Very concerned	42%	40%	40%	47%
Somewhat concerned	26%	28%	26%	24%
Not so concerned	21%	19%	24%	21%
Not concerned at all	11%	13%	10%	7%



	Base	Age		
		18 to 45	46 to 65	Older than 65
U.S. Transitioning Away from Oil & Gas to Renewable Energy Support / Oppose				
Support	49%	57%	42%	48%
Oppose	38%	30%	44%	40%
Not sure	13%	13%	14%	12%

	Base	Age		
		18 to 45	46 to 65	Older than 65
Government Providing Subsidies to Invest in Renewable Energy Support / Oppose				
Support	60%	65%	55%	59%
Oppose	27%	24%	28%	30%
Not sure	13%	11%	17%	12%





	Base	Age		
		18 to 45	46 to 65	Older than 65
Personally / Someone in Family / Someone You Know Been Impacted By Extreme Weather				
Personally have been impacted by extreme weather	16%	14%	19%	14%
Someone in my family has been impacted by extreme weather	20%	23%	20%	16%
Someone else I know has been impacted by extreme weather	14%	19%	11%	12%
Don't know anyone impacted by extreme weather	45%	39%	45%	55%
Not sure	5%	5%	5%	3%

	Base	Age		
		18 to 45	46 to 65	Older than 65
Climate Change Priority Level for Next President				
The top priority	14%	15%	11%	18%
A serious priority	41%	43%	39%	40%
Not much of a priority	30%	24%	35%	31%
Not a priority at all	13%	14%	13%	10%
Not sure	2%	3%	2%	1%



	Base	Age		
		18 to 45	46 to 65	Older than 65
Trust Biden / Trump More to Address Climate Change				
Trust Joe Biden more to address climate change	52%	54%	51%	53%
Trust Donald Trump more to address climate change	41%	38%	43%	42%
Not sure	7%	8%	6%	6%

	Base	Education				
		High school graduate or less	Some college but did not finish	2-year college degree	4-year college degree	Post-graduate degree
Trump Approval						
Approve	45%	55%	45%	56%	34%	25%
Disapprove	52%	41%	54%	43%	63%	70%
Not sure	3%	4%	2%	2%	3%	4%

	Base	Education				
		High school graduate or less	Some college but did not finish	2-year college degree	4-year college degree	Post-graduate degree
Biden / Trump						
Joe Biden	52%	40%	53%	42%	66%	71%
Donald Trump	45%	57%	46%	56%	32%	24%
Not sure	3%	3%	1%	1%	2%	5%



	Base	Education				
		High school graduate or less	Some college but did not finish	2-year college degree	4-year college degree	Post-graduate degree
Climate Change Level of Concern						
Very concerned	46%	39%	47%	35%	51%	62%
Somewhat concerned	24%	25%	23%	16%	24%	24%
Not so concerned	19%	24%	19%	25%	14%	9%
Not concerned at all	12%	12%	11%	24%	11%	5%

	Base	Education				
		High school graduate or less	Some college but did not finish	2-year college degree	4-year college degree	Post-graduate degree
Extreme Weather Events Level of Concern						
Very concerned	42%	40%	43%	33%	45%	48%
Somewhat concerned	26%	25%	26%	22%	26%	32%
Not so concerned	21%	25%	19%	25%	18%	15%
Not concerned at all	11%	10%	12%	20%	11%	5%

	Base	Education				
		High school graduate or less	Some college but did not finish	2-year college degree	4-year college degree	Post-graduate degree
U.S. Transitioning Away from Oil & Gas to Renewable Energy Support / Oppose						
Support	49%	40%	43%	34%	58%	73%
Oppose	38%	44%	39%	53%	33%	18%
Not sure	13%	16%	18%	12%	9%	9%



	Base	Education				
		High school graduate or less	Some college but did not finish	2-year college degree	4-year college degree	Post-graduate degree
Government Providing Subsidies to Invest in Renewable Energy Support / Oppose						
Support	60%	54%	62%	46%	62%	75%
Oppose	27%	30%	26%	43%	25%	13%
Not sure	13%	16%	12%	12%	12%	12%

	Base	Education				
		High school graduate or less	Some college but did not finish	2-year college degree	4-year college degree	Post-graduate degree
Personally / Someone in Family / Someone You Know Been Impacted By Extreme Weather						
Personally have been impacted by extreme weather	16%	16%	19%	11%	15%	17%
Someone in my family has been impacted by extreme weather	20%	14%	17%	28%	25%	24%
Someone else I know has been impacted by extreme weather	14%	10%	10%	14%	20%	22%
Don't know anyone impacted by extreme weather	45%	58%	46%	39%	35%	33%
Not sure	5%	2%	8%	8%	5%	5%

	Base	Education				
		High school graduate or less	Some college but did not finish	2-year college degree	4-year college degree	Post-graduate degree
Climate Change Priority Level for Next President						
The top priority	14%	13%	17%	8%	16%	15%
A serious priority	41%	31%	43%	32%	44%	62%
Not much of a priority	30%	39%	24%	42%	24%	15%
Not a priority at all	13%	12%	14%	19%	15%	7%
Not sure	2%	5%	3%	-	1%	-

	Base	Education				
		High school graduate or less	Some college but did not finish	2-year college degree	4-year college degree	Post-graduate degree
Trust Biden / Trump More to Address Climate Change						
Trust Joe Biden more to address climate change	52%	44%	54%	38%	61%	72%
Trust Donald Trump more to address climate change	41%	51%	38%	56%	31%	20%
Not sure	7%	5%	8%	6%	8%	8%

	Base	Mode	
		Landline	Text
Trump Approval			
Approve	45%	49%	41%
Disapprove	52%	49%	55%
Not sure	3%	2%	4%

	Base	Mode	
		Landline	Text
Biden / Trump			
Joe Biden	52%	49%	55%
Donald Trump	45%	48%	43%
Not sure	3%	3%	2%

	Base	Mode	
		Landline	Text
Climate Change Level of Concern			
Very concerned	46%	45%	46%
Somewhat concerned	24%	23%	24%
Not so concerned	19%	19%	19%
Not concerned at all	12%	13%	10%

	Base	Mode	
		Landline	Text
Extreme Weather Events Level of Concern			
Very concerned	42%	44%	40%
Somewhat concerned	26%	24%	28%
Not so concerned	21%	21%	21%
Not concerned at all	11%	10%	11%

	Base	Mode	
		Landline	Text
U.S. Transitioning Away from Oil & Gas to Renewable Energy Support / Oppose			
Support	49%	44%	54%
Oppose	38%	42%	34%
Not sure	13%	14%	13%

	Base	Mode	
		Landline	Text
Government Providing Subsidies to Invest in Renewable Energy Support / Oppose			
Support	60%	56%	64%
Oppose	27%	32%	22%
Not sure	13%	13%	14%

	Base	Mode	
		Landline	Text
Personally / Someone in Family / Someone You Know Been Impacted By Extreme Weather			
Personally have been impacted by extreme weather	16%	19%	13%
Someone in my family has been impacted by extreme weather	20%	19%	21%
Someone else I know has been impacted by extreme weather	14%	11%	17%
Don't know anyone impacted by extreme weather	45%	48%	43%
Not sure	5%	2%	7%

	Base	Mode	
		Landline	Text
Climate Change Priority Level for Next President			
The top priority	14%	16%	12%
A serious priority	41%	37%	44%
Not much of a priority	30%	33%	27%
Not a priority at all	13%	13%	13%
Not sure	2%	2%	3%

	Base	Mode	
		Landline	Text
Trust Biden / Trump More to Address Climate Change			
Trust Joe Biden more to address climate change	52%	50%	55%
Trust Donald Trump more to address climate change	41%	45%	36%
Not sure	7%	5%	9%