



<p>S1. Are you at least 18 years old and registered to vote at in Pennsylvania?</p>	<p>Yes 100% No - VOL: (Don't know/Refused) -</p>
<p>S2. As you may know, there will be an election for Governor, Senate, Congress, and other offices in November 2022. I know it is a long time from now, but how likely are you to vote in the election for Governor, Senate, and Congress in November 2022? Will you definitely vote, probably vote, are the chances 50-50, will you probably not vote, or will you definitely not vote?</p>	<p>Definitely 87% Probably 7 Chance 50-50 4 Probably not 1 Definitely not 1 VOL: (Don't know/Refused) -</p>
<p>P1. No matter how you may be planning to vote, when it comes to politics, do you generally think of yourself as a strong Democrat, not very strong Democrat, strong Republican, not very strong Republican, or independent? [IF INDEPENDENT] Do you think of yourself as closer to the Democratic Party or the Republican Party?</p>	<p>Strong Democrat 28% Weak Democrat 10 Independent / Closer to the Democrats 7 Independent 8 Independent / Closer to the Republicans 11 Weak Republican 10 Strong Republican 25 VOL: (Don't know/Refused) *</p> <p>DEMOCRAT (NET) 39% INDEPENDENT (NET) 26 REPUBLICAN (NET) 35</p> <p>DEMOCRAT W/ LEANERS (NET) 46% REPUBLICAN W/ LEANERS (NET) 46</p>
<p>P2. How important is politics to your personal identity? Would you say it is very important, somewhat important, not too important, or not at all important?</p>	<p>Very important 36% Somewhat important 41 Not too important 16 Not at all important 7 VOL: (Don't know/Refused) *</p> <p>IMPORTANT (NET) 77% NOT IMPORTANT (NET) 23</p>
<p>V1. If the general election for state legislature were held today, would you vote for the Democratic candidate or the Republican candidate? [IF UNDECIDED] But if you had to decide today, which way would you lean?</p>	<p>The Democratic candidate 43% Lean the Democratic candidate 4 The Republican candidate 43 Lean the Republican candidate 3 VOL: (Undecided/Refused) 8</p> <p>DEMOCRAT (NET) 46% REPUBLICAN (NET) 46</p>

V1GOV. If the general election for Governor were held today, would you vote for Democrat Josh Shapiro or Republican Doug Mastriano? **[IF UNDECIDED]** But if you had to decide today, which way would you lean?

Democrat Josh Shapiro	48%
Lean Democrat Josh Shapiro	3
Republican Doug Mastriano	40
Lean Republican Doug Mastriano	3
VOL: (Undecided/Refused).....	7
SHAPIRO (NET).....	50%
MASTRIANO (NET).....	42

V1SEN. If the general election for U.S. Senate were held today, would you vote for Democrat John Fetterman or Republican Mehmet Oz? **[IF UNDECIDED]** But if you had to decide today, which way would you lean?

Democrat John Fetterman.....	49%
Lean Democrat John Fetterman.....	2
Republican Mehmet Oz.....	37
Lean Republican Mehmet Oz.....	3
VOL: (Undecided/Refused).....	9
FETTERMAN (NET).....	51%
OZ (NET).....	40

B1. Next, I'm going to read to you a list of proposals that the Pennsylvania state government could do to address the impact of climate change. For each, please tell me if you support or oppose the proposal. Here's the first one...**[ITEM]** Do you support or oppose this proposal? **[IF SUPPORT/OPPOSE]** And do you **[SUPPORT/OPPOSE]** strongly or just somewhat?

	SUPPORT		OPPOSE		(DK/Ref.)	NET	
	Strongly	Some	Some	Strongly		SUPPORT	OPPOSE
• Adopting strong rules to reduce methane emissions from the oil and gas industry including requiring regular inspections of smaller oil and gas wells.....	35%	30	16	18	2	65%	33
• Joining other states in the Northeast and Mid-Atlantic in an effort to combat climate change by capping carbon emissions from power plants and requiring power plants to pay for all carbon dioxide they emit.....	33%	28	16	22	2	61%	37
• Combatting climate change by placing a limit on the total carbon emissions in Pennsylvania that would decline over time, reaching net zero emissions by 2050	32%	29	14	24	2	61%	38

V2A. [SPLIT A] Sometimes in surveys like this people change their mind and sometimes they do not. If the general election for state legislature were held today, would you vote for a Democrat who supports this plan to place limits on the carbon emissions that cause climate change or a Republican who opposes this plan to place limits on the carbon emissions that cause climate change? **[IF UNDECIDED]** If you had to decide today, which way would you lean?

Democrat who supports this plan to place limits on the carbon emissions that cause climate change	49%
Lean Democrat who supports this plan to place limits on the carbon emissions that cause climate change	3
Republican who opposes this plan to place limits on the carbon emissions that cause climate change	39
Lean Republican who opposes this plan to place limits on the carbon emissions that cause climate change	2
VOL: (Undecided/Refused).....	7
DEMOCRAT WHO SUPPORTS (NET).....	51%
REPUBLICAN WHO OPPOSES (NET)	41

V2B. [SPLIT B] Sometimes in surveys like this people change their mind and sometimes they do not. If the general election for state legislature were held today, would you vote for a Democrat who supports this plan to reduce methane emissions from the oil and gas industry or a Republican who opposes this plan to reduce methane emissions from the oil and gas industry? **[IF UNDECIDED]** If you had to decide today, which way would you lean?

Democrat who supports this plan to reduce methane emissions from the oil and gas industry	47%
Lean Democrat who supports this plan to reduce methane emissions from the oil and gas industry	3
Republican who opposes this plan to reduce methane emissions from the oil and gas industry	38
Lean Republican who opposes this plan to reduce methane emissions from the oil and gas industry	4
VOL: (Undecided/Refused).....	8
DEMOCRAT WHO SUPPORTS (NET).....	50%
REPUBLICAN WHO OPPOSES (NET)	42

B2. Next, I'm going to read you a list of statements about energy and the environment in Pennsylvania. For each one, please tell me whether you agree or disagree with the statement. Here's the first one... **[ITEM]** Do you agree or disagree with that statement? **[IF AGREE/DISAGREE]** And do you agree/disagree strongly or just somewhat?

	AGREE		DISAGREE		(DK/Ref.)	NET	
	Strongly	Some	Some	Strongly		AGREE	DISAGREE
• My electricity bills have gone up in the last month or two.....	49%	30	11	7	3	80%	18
• My electric utility should get more of its electricity from solar and wind power	36%	28	14	19	2	64%	34
• [SPLIT D] Pennsylvania lawmakers should make reducing air pollution a priority	35%	28	18	18	1	62%	37
• [SPLIT C] We need more rules to protect our air, water, and climate from oil and gas pollution in Pennsylvania	38%	24	17	20	1	62%	37
• [SPLIT D] We need more regulations to protect our air, water, and climate from oil and gas pollution in Pennsylvania.....	35%	25	14	24	1	60%	38
• Using more clean energy like wind and solar would create quality jobs and strengthen Pennsylvania's economy	32%	28	17	21	1	60%	38
• [SPLIT C] Pennsylvania lawmakers should make tackling climate change a priority	34%	23	15	27	1	57%	42
• Rules to cut oil and gas pollution will create new jobs in manufacturing and in the field inspecting and fixing leaks	24%	32	18	23	3	56%	41
• [SPLIT C] Pennsylvania should move to nearly all renewable energy like wind and solar	24%	30	15	31	1	53%	45
• [SPLIT D] Pennsylvania should move to nearly all renewable energy like wind and solar by 2050	29%	24	17	29	1	53%	46
• Using more clean energy like wind and solar would mean lower energy prices for Pennsylvania consumers.....	27%	26	19	26	3	53%	44

[SPLIT A] Next, you will hear some more information about the proposal to combat climate change by placing a limit on the total carbon emissions in Pennsylvania that would decline over time, reaching net zero emissions by 2050.

Supporters say that by moving Pennsylvania to clean energy, this proposal would dramatically reduce the carbon, sulfur, and arsenic pollution that disrupt our climate and cause heart disease, asthma, and cancer while creating tens of thousands of quality jobs for all kinds of people, from installers to factory workers, to engineers. And since the cost of wind and solar is already lower than coal and gas - and still dropping - this proposal would save consumers money. In fact, Stanford University researchers say that moving to renewable energy will end up saving the average Pennsylvania family hundreds of dollars a year.

Opponents say that the cost of gas and energy is already too expensive, and this proposal will only make things worse. By forcing us to phase out less expensive energy sources, this proposal would drive up electricity bills by hundreds of dollars per year and make the cost of gasoline even more expensive, leading to higher prices on groceries and everything else we buy. What's more, by raising electricity bills and gas prices, this proposal will make it harder to maintain a business in our state and force businesses to move to other states and overseas where costs are lower, hurting Pennsylvania's economy.

Q22A. [SPLIT A] Sometimes in surveys like this people change their minds and sometimes they do not. Now that you've heard those statements, do you support or oppose the proposal to combat climate change by placing a limit on the total carbon emissions in Pennsylvania that would decline over time, reaching net zero emissions by 2050? **[IF SUPPORT/OPPOSE]** And do you strongly support/oppose or just somewhat?

	Support-- Strongly Support.....	31%
	Support - Somewhat Support	24
	Oppose - Somewhat Oppose	16
	Oppose - Strongly Oppose	27
VOL:	(Don't know/Refused).....	2
	SUPPORT (NET).....	55%
	OPPOSE (NET).....	43

V3A. [SPLIT A] And now that you've heard those statements, if the general election for state legislature were held today, would you vote for a Democrat who supports this plan to place limits on the carbon emissions that cause climate change or a Republican who opposes this plan to place limits on the carbon emissions that cause climate change? **[IF UNDECIDED]** If you had to decide today, which way would you lean?

	Democrat who supports this plan to place limits on the carbon emissions that cause climate change	47%
	Lean Democrat who supports this plan to place limits on the carbon emissions that cause climate change	2
	Republican who opposes this plan to place limits on the carbon emissions that cause climate change	41
	Lean Republican who opposes this plan to place limits on the carbon emissions that cause climate change	1
VOL:	(Undecided/Refused).....	8
	DEMOCRAT WHO SUPPORTS (NET).....	49%
	REPUBLICAN WHO OPPOSES (NET)	42

[SPLIT B] Next, you will hear some more information about the proposal to strengthen rules to reduce methane emissions from the oil and gas industry including requiring an annual inspection of all oil and gas wells for methane leaks.

Supporters say that methane is a powerful greenhouse gas responsible for a quarter of the climate change Pennsylvania is already experiencing today. Air pollution released alongside methane can lead to an increased risk of cancer, cause heart disease, and worsen respiratory diseases. What’s more, methane is the main ingredient of natural gas, and methane leaks cause hundreds of millions of dollars’ worth of natural gas to be wasted every year. There are proven, cost effective fixes that would eliminate up to half of this waste and pollution. Adopting strong rules to reduce methane emissions is a win-win that will reduce pollution, protect our health and climate, and create jobs.

Opponents say that stricter regulations of methane will hurt Pennsylvania’s economy, raise energy prices, and cost jobs. Pennsylvania is the second-largest natural gas producer in the country, with over thirty-two thousand Pennsylvanians working in the natural gas industry. This rule will result in a loss of jobs, decreased production, and reduced funding for things like education, hospitals, and law enforcement. What’s more, this rule will create unneeded red tape and bureaucracy that will stifle economic growth by raising costs for oil and gas producers. These producers would pass these higher costs on to the rest of us, resulting in higher prices on groceries to gas to electricity bills.

Q23B. [SPLIT B] Sometimes in surveys like this people change their minds and sometimes they do not. Now that you've heard those statements, do you support or oppose the proposal to adopt strong rules to reduce methane emissions from the oil and gas industry including requiring regular inspections of smaller oil and gas wells? **[IF SUPPORT/OPPOSE]** And do you strongly **[SUPPORT/OPPOSE]** or just somewhat?

	Support-- Strongly Support.....	30%
	Support - Somewhat Support	29
	Oppose - Somewhat Oppose	16
	Oppose - Strongly Oppose.....	23
VOL:	(Don't know/Refused)	3
	SUPPORT (NET).....	58%
	OPPOSE (NET).....	39

V3B. [SPLIT B] And now that you've heard those statements, If the general election for state legislature were held today, would you vote for a Democrat who supports this plan to reduce methane emissions from the oil and gas industry or a Republican who opposes this plan to reduce methane emissions from the oil and gas industry? **[IF UNDECIDED]** If you had to decide today, which way would you lean?

	Democrat who supports this plan to reduce methane emissions from the oil and gas industry	46%
	Lean Democrat who supports this plan to reduce methane emissions from the oil and gas industry	2
	Republican who opposes this plan to reduce methane emissions from the oil and gas industry	43
	Lean Republican who opposes this plan to reduce methane emissions from the oil and gas industry	2
VOL:	(Undecided/Refused).....	7
	DEMOCRAT WHO SUPPORTS (NET).....	49%
	REPUBLICAN WHO OPPOSES (NET)	45

Next, I'm going to read you two more statements about the proposal to reduce methane emissions in Pennsylvania.

(Some/Others) say the rules to limit methane pollution should include regular inspections at smaller oil and gas wells with leak-prone equipment that are responsible for approximately half of all methane pollution, despite only accounting for six percent of the state's oil and gas production. About 75% of these wells are owned by larger companies that can afford to do regular inspections.

(Some/Others) say the rules to limit methane emissions should NOT apply to smaller oil and gas wells because these new burdensome regulations will force mom-and-pop producers in Pennsylvania to cut jobs and raise energy prices for consumers, harming local businesses and working families.

Q24B. [SPLIT B] Now that you've heard these statements, does knowing that the new rules to reduce methane emissions from oil and gas operations includes inspection of all oil and gas wells, include smaller wells make you more or less likely to support this proposal? **[IF MORE/LESS LIKELY]** And is that much more likely or just somewhat?

Much more likely.....	19%
Somewhat more likely	32
Somewhat less likely	24
Much less likely	18
(Don't know/Refused).....	7
VOL:	
MORE LIKELY (NET)	51%
LESS LIKELY (NET).....	42

Next, I'm going to read you some statements about clean energy in Pennsylvania.

[SPLIT C - RATE HIKES] *(Some/Others) say that the price of coal and gas is volatile, often resulting in spikes in the price that we pay to power or heat our homes - something that we saw in Pennsylvania when the utilities just hiked rates against. Meanwhile the cost of wind and solar is already lower than coal and gas - and still dropping.*

[SPLIT D - STANFORD] *(Some/Others) say that the price of oil and gas is volatile, but the cost of wind and solar is already lower than coal and gas - and still dropping. In fact, Stanford University researchers say that moving to renewable energy will end up saving the average Pennsylvania family hundreds of dollars a year in energy costs.*

[READ TO ALL] *(Some/Others) say that state lawmakers need to be focused on keeping taxes and costs down. Regulations forcing businesses and consumers to move away from less expensive energy sources like natural gas and instead use more expensive renewable energy will drive up energy costs for Pennsylvania families and businesses.*

Q25. Now that you've heard those statements, do you agree or disagree with the following statement:

Using more clean energy like wind and solar would mean lower energy prices for Pennsylvania consumers? **[IF AGREE/DISAGREE]** And do you strongly **[AGREE/DISAGREE]** or just somewhat?

		Split	
	Total	Rate Hikes	Stanford
Agree - Strongly Agree.....	27%	27%	27%
Agree - Somewhat Agree	28	28	29
Disagree - Somewhat Agree	18	18	17
Disagree - Strongly Agree.....	26	26	26
VOL: (Don't know/Refused).....	2	2	2
AGREE (NET)	55%	54	56
DISAGREE (NET)	43	44	42

D100. This question is for statistical purposes only and I've been instructed to ask this. What is your gender?

A man	48%
A woman	52
VOL: (Prefer not to say/Refused)	-

DAGE. Derived Age

18-29	12%
30-44	21
45-54	16
55-64	21
65+	30
VOL: (Refused)	-

D102. What is the last grade of school or level of education you completed?

Did not complete high school	2%
Graduated high school	20
Attended technical/vocational school	8
Attended some college but no degree	23
Graduated two-year college with Associate's degree	13
Graduated four-year college with Bachelor's degree	19
Obtained Master's, PhD, or other professional degree (MD, DMD, etc.)	16
VOL: (Don't know/Refused)	*

D105. When it comes to politics, do you generally think of yourself as:

Very liberal	13%
Somewhat liberal	14
Moderate	30
Somewhat conservative	23
Very conservative	18
VOL: (Don't know/Refused)	1
LIBERAL (NET)	28%
CONSERVATIVE (NET)	41

DRACE. Derived Race

Black/African-American	10%
White/Caucasian	85
Hispanic/Latino	3
Asian-American	1
Native American	1
Other	-
VOL: (Refused)	-

VH20. Thinking back, in the November 2020 general election for President, did you vote for Democrat Joe Biden, for Republican Donald Trump, for someone else, or did you not vote in that election?

Voted for Democrat Joe Biden	47%
Voted for Republican Donald Trump	47
Voted for someone else	3
Did not vote	3
VOL: (Refused)	*
VOTED OR ALLOCATED BIDEN (NET)	47%
VOTED OR ALLOCATED TRUMP (NET)	47

PARTYREG. Party Reg [FROM SAMPLE]

Democrat	46%
Independent	10
Republican	43

REGNUM. Region [FROM SAMPLE]

Erie	3%
Harrisburg-Lancaster-Leb-York.....	14
Johnstown-Altoona	5
Other DMAs.....	3
Philadelphia County.....	11
Philadelphia Rest.....	8
Philadelphia Surrounding	23
Pittsburgh DMA Allegheny	11
Pittsburgh DMA Rest	11
Wilkes Barre-Scranton.....	10