

New York Times/Siena College Poll Conducted by the Siena College Research Institute

October 24 - 26, 2022

620 Pennsylvania Likely Voters

MOE +/- 4.4%

Q1. Thinking ahead to the November midterm election, are you almost certain that you will vote, very likely to vote, somewhat likely to vote, not very likely to vote, or not at all likely to vote?																	
		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
Almost certain	66%	70%	61%	59%	67%	68%	64%	67%	55%	61%	72%	64%	69%	64%	61%	70%	66%
Very likely	20%	17%	24%	21%	17%	19%	23%	21%	21%	23%	17%	20%	24%	17%	20%	22%	17%
Somewhat likely	5%	5%	4%	9%	6%	5%	3%	4%	9%	6%	3%	2%	2%	12%	6%	3%	6%
Not very likely	1%	1%	0%	4%	2%	0%	0%	0%	5%	1%	1%	1%	0%	2%	2%	0%	1%
Not at all likely	2%	1%	2%	4%	2%	2%	1%	1%	4%	2%	1%	1%	0%	3%	2%	0%	8%
Already voted	6%	4%	8%	3%	4%	5%	9%	6%	5%	6%	6%	10%	4%	2%	9%	4%	1%
Don't know/Refused	1%	1%	1%	0%	2%	2%	0%	1%	1%	2%	0%	1%	1%	1%	1%	1%	2%

Q2KEY. Tell me whether you have a very favorable, somewhat favorable, somewhat unfavorable or very unfavorable opinion of each of the following. (ROTATE Q2-Q5)

Q2. Tell me whether you have a very favorable, somewhat favorable, somewhat unfavorable or very unfavorable opinion of each of the following. - John Fetterman

		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
Very favorable	27%	21%	32%	26%	31%	22%	30%	28%	26%	21%	35%	57%	4%	17%	51%	4%	22%
Somewhat favorable	17%	17%	16%	17%	21%	14%	16%	16%	21%	15%	19%	22%	6%	23%	22%	10%	21%
Somewhat unfavorable	8%	9%	8%	9%	8%	10%	7%	10%	3%	10%	6%	5%	8%	15%	6%	9%	15%
Very unfavorable	39%	44%	35%	22%	33%	46%	41%	41%	30%	44%	32%	5%	77%	36%	12%	69%	29%
Have not heard of	2%	1%	3%	3%	0%	3%	1%	1%	5%	2%	1%	3%	1%	2%	2%	2%	2%
Don't know/Refused	7%	8%	6%	22%	7%	4%	5%	5%	15%	8%	6%	8%	5%	8%	8%	6%	10%

Q3. Tell me whether you have a very favorable, somewhat favorable, somewhat unfavorable or very unfavorable opinion of each of the following. - Mehmet Oz

		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
Very favorable	20%	24%	16%	14%	9%	24%	26%	22%	13%	24%	15%	3%	43%	13%	5%	37%	13%
Somewhat favorable	18%	19%	18%	12%	23%	23%	12%	20%	11%	19%	18%	4%	34%	18%	6%	30%	21%
Somewhat unfavorable	11%	17%	6%	8%	13%	12%	11%	11%	15%	12%	10%	10%	7%	19%	13%	9%	15%
Very unfavorable	39%	29%	49%	39%	42%	33%	44%	39%	41%	33%	48%	73%	11%	32%	66%	13%	36%
Have not heard of	3%	3%	3%	9%	2%	3%	2%	2%	9%	4%	3%	5%	1%	5%	3%	3%	5%
Don't know/Refused	8%	8%	7%	17%	11%	5%	5%	6%	12%	9%	6%	5%	5%	13%	7%	8%	11%

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Q4. Tell me whether you have a very favorable, somewhat favorable, somewhat unfavorable or very unfavorable opinion of each of the following. - Josh Shapiro																	
		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
Very favorable	30%	24%	34%	22%	23%	25%	41%	32%	24%	25%	37%	59%	8%	21%	54%	9%	15%
Somewhat favorable	21%	23%	18%	19%	29%	22%	13%	21%	19%	18%	24%	19%	16%	30%	20%	17%	34%
Somewhat unfavorable	13%	15%	10%	11%	14%	14%	11%	12%	11%	14%	11%	3%	22%	13%	5%	21%	11%
Very unfavorable	20%	24%	18%	17%	17%	23%	21%	22%	16%	23%	17%	3%	38%	21%	6%	36%	16%
Have not heard of	4%	3%	5%	5%	1%	5%	6%	3%	11%	6%	2%	4%	4%	4%	4%	5%	4%
Don't know/Refused	13%	10%	14%	25%	16%	10%	9%	11%	19%	15%	9%	11%	13%	12%	11%	12%	20%

Q5. Tell me whether you have a very favorable, somewhat favorable, somewhat unfavorable or very unfavorable opinion of each of the following. - Doug Mastriano																	
		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
Very favorable	17%	20%	15%	5%	12%	22%	20%	19%	8%	21%	12%	3%	36%	10%	5%	31%	13%
Somewhat favorable	16%	19%	14%	13%	22%	21%	11%	17%	15%	17%	16%	4%	26%	21%	5%	27%	19%
Somewhat unfavorable	9%	10%	9%	16%	7%	10%	7%	8%	12%	9%	9%	5%	10%	14%	7%	11%	12%
Very unfavorable	40%	36%	43%	44%	41%	34%	45%	42%	39%	32%	52%	69%	11%	42%	66%	15%	35%
Have not heard of	5%	4%	6%	9%	5%	6%	3%	4%	10%	7%	2%	6%	6%	2%	4%	6%	4%
Don't know/Refused	12%	11%	13%	13%	14%	8%	14%	11%	16%	14%	9%	13%	11%	11%	14%	10%	16%

Q6. (Including leaners) If this November's election for U.S. Senate were held today, which candidate would you be more likely to vote for?																	
		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
John Fetterman, the Democrat	49%	43%	55%	64%	57%	41%	49%	46%	71%	44%	58%	92%	9%	48%	83%	15%	50%
Mehmet Oz, the Republican	44%	51%	38%	31%	37%	53%	43%	48%	23%	49%	36%	3%	87%	43%	9%	80%	38%
Erik Chase Gerhardt, the Libertarian	0%	1%	0%	3%	1%	0%	0%	0%	1%	0%	1%	0%	0%	2%	1%	0%	2%
Richard Weiss, the Green Party candidate	0%	1%	0%	0%	0%	0%	1%	1%	0%	1%	0%	0%	0%	2%	1%	0%	0%
Daniel Wassmer, the Keystone party candidate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Not sure/Undecided	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Another candidate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Not going to vote	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Don't know/No opinion	6%	4%	7%	1%	6%	6%	6%	5%	4%	6%	5%	5%	4%	6%	6%	4%	11%

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Q7. If this November's election for Pennsylvania Governor were held today, which candidate would you be more likely to vote for?																	
		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
Josh Shapiro, the Democrat	53%	45%	60%	60%	52%	46%	59%	51%	68%	46%	64%	92%	16%	53%	89%	18%	46%
Doug Mastriano, the Republican	40%	47%	34%	30%	41%	46%	37%	43%	25%	48%	28%	4%	80%	34%	6%	76%	28%
Matt Hackenburg, the Libertarian	0%	1%	0%	1%	1%	0%	0%	0%	0%	0%	1%	0%	0%	1%	0%	0%	3%
Christina Digiulio, the Green Party candidate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Joe Soloski, the Key Party candidate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Not sure/Undecided	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Another candidate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Not going to vote	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Don't know/No opinion	7%	7%	6%	8%	6%	8%	4%	5%	7%	6%	7%	4%	4%	11%	5%	5%	22%
Q8. What is your preference for the outcome of this year's Senate elections?																	
		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
Democratic control of the Senate	46%	37%	54%	61%	47%	38%	48%	42%	69%	39%	55%	94%	4%	39%	86%	8%	35%
Republican control of the Senate	46%	54%	39%	34%	42%	53%	45%	50%	28%	52%	38%	2%	92%	44%	9%	85%	42%
Don't know/Refused	8%	9%	7%	5%	11%	9%	7%	9%	3%	9%	7%	4%	4%	17%	5%	8%	23%
Q9. Thinking about whether to vote for Democrats or Republicans for Congress this November, what types of issues are most important in deciding your vote?																	
		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
Societal issues such as abortion, guns or democracy	34%	27%	40%	48%	35%	31%	33%	34%	41%	27%	44%	56%	15%	30%	53%	16%	31%
Economic issues such as jobs, taxes or the cost of living	50%	58%	44%	35%	48%	52%	54%	51%	47%	54%	45%	30%	68%	55%	32%	68%	52%
Both equal	14%	12%	15%	14%	14%	15%	11%	13%	11%	17%	9%	12%	16%	13%	12%	15%	16%
Vol: Neither	1%	2%	1%	4%	2%	0%	1%	2%	0%	2%	1%	2%	1%	0%	2%	1%	0%
Don't know/Refused	1%	1%	0%	0%	2%	0%	0%	1%	0%	0%	1%	0%	0%	2%	1%	0%	2%

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Q10. Do you approve or disapprove of the way Joe Biden is handling his job as president?																	
		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
Strongly approve	15%	11%	18%	10%	6%	10%	26%	14%	21%	15%	14%	33%	2%	8%	29%	3%	5%
Somewhat approve	27%	24%	31%	28%	37%	25%	22%	25%	38%	21%	36%	51%	4%	27%	46%	8%	25%
Somewhat disapprove	8%	9%	8%	17%	14%	5%	5%	9%	7%	7%	9%	6%	5%	14%	9%	5%	18%
Strongly disapprove	46%	53%	40%	29%	40%	56%	46%	50%	24%	52%	36%	5%	88%	44%	11%	83%	40%
Don't know/Refused	4%	3%	4%	15%	3%	4%	1%	3%	10%	4%	4%	4%	1%	8%	5%	1%	12%
Q11. Thinking about John Fetterman, the candidate for U.S. Senate, do you think:																	
		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
John Fetterman is healthy enough to perform the duties of his job	48%	42%	54%	48%	51%	48%	48%	49%	47%	42%	59%	83%	13%	50%	79%	16%	56%
John Fetterman is not healthy enough to perform the duties of his job	35%	41%	31%	21%	32%	36%	42%	39%	22%	42%	27%	5%	71%	30%	9%	65%	24%
Don't know/Refused	16%	17%	15%	31%	17%	16%	10%	12%	30%	17%	15%	12%	16%	20%	12%	20%	20%
Q12. Would you rather vote for a candidate who thinks abortion should be																	
		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
Always legal	29%	23%	33%	51%	35%	25%	19%	27%	40%	25%	34%	53%	7%	27%	47%	10%	28%
Mostly legal	26%	27%	27%	22%	23%	30%	27%	28%	23%	25%	28%	27%	23%	31%	28%	24%	31%
Mostly illegal	17%	19%	15%	9%	18%	17%	19%	19%	10%	17%	17%	5%	30%	15%	7%	28%	10%
Always illegal	5%	5%	5%	3%	3%	6%	7%	5%	5%	6%	4%	2%	11%	2%	2%	9%	3%
It does not matter either way	18%	22%	15%	14%	19%	17%	20%	18%	16%	22%	13%	11%	24%	21%	12%	23%	24%
Don't know/Refused	5%	4%	5%	0%	3%	4%	8%	3%	6%	5%	3%	2%	5%	5%	4%	6%	5%

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Q13. Would you rather vote for a candidate who thinks																	
		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
Joe Biden won the 2020 election	47%	42%	50%	57%	56%	37%	49%	45%	58%	37%	60%	83%	14%	44%	77%	16%	45%
Donald Trump won the 2020 election	15%	15%	15%	5%	9%	15%	22%	17%	8%	19%	8%	1%	34%	8%	4%	28%	3%
It does not matter either way	36%	41%	32%	39%	33%	47%	25%	37%	29%	41%	29%	13%	51%	46%	16%	54%	48%
Don't know/Refused	2%	2%	3%	0%	2%	2%	4%	1%	5%	2%	3%	3%	2%	2%	3%	2%	4%
Q14. In the past 12 months, did you spend any time volunteering for any organization or association?																	
		Gender		Age				Ethnicity		Education		Party ID			Party Reg.		
	Total	M	F	18-29	30-44	45-64	65+	White	Non-White	Less than Bachelors'	Bachelors'+	Dem	Rep	Ind/Oth	Dem	Rep	Ind/Oth
Yes	28%	25%	32%	18%	28%	33%	26%	28%	31%	22%	39%	30%	27%	28%	29%	29%	24%
No	71%	74%	68%	82%	72%	66%	74%	72%	69%	78%	61%	70%	73%	71%	71%	71%	73%
Don't know/Refused	0%	1%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	2%

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Nature of the Sample	
Pennsylvania Likely Voters	
Gender	
M	48%
F	51%
Age	
18-29	11%
30-44	20%
45-64	35%
65+	32%
Ethnicity	
White	79%
Non-White	17%
Education	
Less than Bachelors'	60%
Bachelors'+	40%
Party ID	
Dem	35%
Rep	36%
Ind/Oth	27%
Party Reg.	
Dem	45%
Rep	44%
Ind/Oth	11%

This New York Times/Siena College survey of 620 likely voters in Pennsylvania was conducted in English and Spanish on landline and cellular telephones from October 24-26, 2022. The survey is a response rate adjusted stratified sample of active registered voters on the L2 voter file. The survey was fielded by the Siena College Research Institute with support from ReconMR, IPOR (Roanoke College) and PORN (University of North Florida). The survey's margin of error for the likely electorate due to sampling is +/- 4.4%. It accounts for the survey's design effect, a measure of the loss of statistical power due to weighting. The Siena College Research Institute, directed by Donald Levy, Ph.D., conducts political, economic, social, and cultural research. SCRI, an independent, non-partisan research institute, subscribes to the American Association of Public Opinion Research Code of Professional Ethics and Practices. For more information, please contact Don Levy at 518-783-2901.

A more extensive description of sampling parameters and weighting can be found at: <https://www.nytimes.com/interactive/2022/10/31/upshot/senate-polls-az-ga-nv-pa-crosstabs.html>