



**Pennsylvania Survey Topline**  
**N=500 registered voters in the Pennsylvania Likely Electorate**  
**80% text to web, 20% live landline, sampled from L2 voter file**  
**Field Dates: October 18 - 20, 2022**  
**Margin of Error: ± 4.8 Percentage Points**

**LANDSCAPE**

**1. [Fav Battery] Do you have a favorable or unfavorable view of the following individuals who have been in the news lately? [TEXT: RANDOMIZE 1-2] [TEXT: RANDOMIZE ITEMS IN BATTERY]**

	1. Favorable	2. Unfavorable	3. Heard of, no opinion	4. Never heard of
			3. Heard of, no opinion	4. Never heard of
	1. Favorable	2. Unfavorable	3. Heard of, no opinion	4. Never heard of
1. Josh Shapiro	52%	35%	12%	2%
2. John Fetterman	46%	48%	5%	1%
3. Donald Trump	42%	53%	5%	1%
4. Mehmet Oz	39%	53%	7%	1%
5. Doug Mastriano	33%	51%	13%	3%

**2. [QApproval] Overall, do you approve or disapprove of the way Joe Biden is handling his job as President? [PHONE: If approve/disapprove: And would you say that you STRONGLY approve/disapprove, or SOMEWHAT approve/disapprove?] [TEXT: RANDOMIZE SCALE 1-4, 4-1]**

STRONGLY/SOMEWHAT APPROVE	42%
STRONGLY/SOMEWHAT DISAPPROVE	56%
1. Strongly approve	20%
2. Somewhat approve	22%
3. Somewhat disapprove	7%
4. Strongly disapprove	50%
5. Don't know/Refused [DNR]	2%

## ELECTIONS

3. [QSenate] If the election for U.S. Senate were held today, would you vote for [ROTATE: Oz/Fetterman] Mehmet Oz, the Republican candidate, John Fetterman, the Democratic candidate, Richard Weiss, the Green Party candidate, Erik Gerhardt, the Libertarian Party candidate, or Daniel Wassmer, the Keystone Party of Pennsylvania candidate? [TEXT: RANDOMIZE 1-2]

1. Mehmet Oz, the Republican candidate	43%
2. John Fetterman, the Democratic candidate	46%
3. Richard Weiss, the Green Party candidate	1%
4. Erik Gerhardt, the Libertarian Party candidate	2%
5. Daniel Wassmer, the Keystone Party of Pennsylvania candidate	1%
6. Don't know/Refused [DNR]	7%

### IF WOULD VOTE FOR MEHMET OZ [QSENATE = 1], ASK:

4. [QSenateOz] You indicated that you plan to vote for Mehmet Oz in the election for U.S. Senate. Would you DEFINITELY vote for Mehmet Oz or only PROBABLY vote for Mehmet Oz? (n=209)
- |                                  |     |
|----------------------------------|-----|
| 1. Definitely vote for Mehmet Oz | 87% |
| 2. Probably vote for Mehmet Oz   | 13% |
| 3. Don't know/Refused [DNR]      | -   |

### IF WOULD VOTE FOR JOHN FETTERMAN [QSENATE = 2], ASK:

5. [QSenateFetterman] You indicated that you plan to vote for John Fetterman in the election for U.S. Senate. Would you DEFINITELY vote for John Fetterman or only PROBABLY vote for John Fetterman? (n=233)
- |                                       |     |
|---------------------------------------|-----|
| 1. Definitely vote for John Fetterman | 92% |
| 2. Probably vote for John Fetterman   | 6%  |
| 3. Don't know/Refused [DNR]           | 2%  |

### ASK ALL:

[QFETTERMAN AND QOZ QUESTIONS EACH SHOWN FIRST TO HALF SAMPLE, AND RANDOMIZE EACH QUESTION WITHIN THE QFETTERMAN AND QOZ SETS]

6. [QFettermanHealth] Regardless of who you plan to vote for in the election for U.S. Senate, do you think that John Fetterman's health is a problem, or is it not a problem? [TEXT: RANDOMIZE 1-2]
- |                             |     |
|-----------------------------|-----|
| 1. Problem                  | 39% |
| 2. Not a problem            | 47% |
| 3. Don't know/Refused [DNR] | 14% |

7. [QFettermanCrime] Regardless of who you plan to vote for in the election for U.S. Senate, do you think that John Fetterman's positions on crime are a problem, or are they not a problem? [TEXT: RANDOMIZE 1-2]
- |                             |     |
|-----------------------------|-----|
| 1. Problem                  | 49% |
| 2. Not a problem            | 44% |
| 3. Don't know/Refused [DNR] | 8%  |
8. [QOzResidence] Regardless of who you plan to vote for in the election for U.S. Senate, do you think that the question of Mehmet Oz's residency is a problem, or is it not a problem? [TEXT: RANDOMIZE 1-2]
- |                             |     |
|-----------------------------|-----|
| 1. Problem                  | 47% |
| 2. Not a problem            | 45% |
| 3. Don't know/Refused [DNR] | 8%  |
9. [QOzTurkish] Regardless of who you plan to vote for in the election for U.S. Senate, do you think that Mehmet Oz's dual U.S. and Turkish citizenship is a problem, or is it not a problem? [TEXT: RANDOMIZE 1-2]
- |                             |     |
|-----------------------------|-----|
| 1. Problem                  | 28% |
| 2. Not a problem            | 63% |
| 3. Don't know/Refused [DNR] | 9%  |
10. [QGovernor] If the election for Governor were held today, would you vote for [ROTATE: Mastriano/Shapiro] Doug Mastriano, the Republican candidate, Josh Shapiro, the Democratic candidate, Christina Digiulio, the Green Party candidate, Matt Hackenburg, the Libertarian Party candidate, or Joseph Soloski, the Keystone Party of Pennsylvania candidate? [TEXT: RANDOMIZE 1-2]
- |   |     |
|---|-----|
| 1. Doug Mastriano, the Republican candidate                     | 38% |
| 2. Josh Shapiro, the Democratic candidate                       | 50% |
| 3. Christina Digiulio, the Green Party candidate                | 1%  |
| 4. Matt Hackenburg, the Libertarian candidate                   | 1%  |
| 5. Joseph Soloski, the Keystone Party of Pennsylvania candidate | 1%  |
| 6. Don't know/Refused [DNR]                                     | 8%  |

**IF WOULD VOTE FOR DOUG MASTRIANO [QGOVERNOR = 1], ASK:**

11. [QGovernorMastriano] You indicated that you plan to vote for Doug Mastriano in the election for Pennsylvania Governor. Would you DEFINITELY vote for Doug Mastriano or only PROBABLY vote for Doug Mastriano?
- |                                       |         |
|---------------------------------------|---------|
|                                       | (n=190) |
| 1. Definitely vote for Doug Mastriano | 88%     |
| 2. Probably vote for Doug Mastriano   | 12%     |
| 3. Don't know/Refused [DNR]           | -       |

**IF WOULD VOTE FOR JOSH SHAPIRO [QGOVERNOR = 2], ASK:**

**12. [QGovernorShapiro] You indicated that you plan to vote for Josh Shapiro in the election for Pennsylvania Governor. Would you DEFINITELY vote for Josh Shapiro or only PROBABLY vote for Josh Shapiro?**

	<b>(n=251)</b>
1. Definitely vote for Josh Shapiro	93%
2. Probably vote for Josh Shapiro	6%
3. Don't know/Refused [DNR]	1%

**ASK ALL:**

**13. [QGenericCongressional] If the election for U.S. House of Representatives in your district were held today, would you vote for the [ROTATE: Republican/Democratic] candidate or the ROTATE: Democratic/Republican] candidate? [PHONE: If Republican/Democratic: And would you DEFINITELY vote for (the Republican candidate/the Democratic candidate) or only PROBABLY vote for (the Republican candidate/the Democratic candidate)?] [TEXT: RANDOMIZE SCALE 1-4, 4-1]**

DEFINITELY/PROBABLY THE REPUBLICAN CANDIDATE	48%
DEFINITELY/PROBABLY THE DEMOCRATIC CANDIDATE	44%
1. Definitely the Republican candidate	39%
2. Probably the Republican candidate	8%
3. Probably the Democratic candidate	6%
4. Definitely the Democratic candidate	38%
5. Don't know/Refused [DNR]	8%

## DEMOGRAPHICS AND SCREENERS

Now, a few final questions for statistical purposes...

**14. [QParty] Regardless of how you typically vote, would you say you consider yourself a Republican, Democrat, independent, or something else? [RANDOMIZE 1-2]**

- |                                    |     |
|------------------------------------|-----|
| 1. Republican                      | 36% |
| 2. Democrat                        | 35% |
| 3. Independent                     | 23% |
| 4. Something Else (Please Specify) | 4%  |
| 5. Don't know/Refused [DNR]        | 2%  |

**IF INDEPENDENT OR UNSURE OF PARTY [QPARTY = 3 OR 5], ASK:**

**15. [QPartyLean] Which of the following statements would you say best describes you? [RANDOMIZE SCALE 1-4, 4-1]**

- |  |         |
|--|---------|
|  | (n=135) |
| 1. I almost always vote for Republican candidates              | 11%     |
| 2. I vote for Republicans more often than I vote for Democrats | 20%     |
| 3. I vote for Democrats more often than I vote for Republicans | 22%     |
| 4. I almost always vote for Democratic candidates              | 19%     |
| 5. I vote equally for Democrats and Republicans                | 16%     |
| 6. Unsure  | 13%     |

**[Party Consolidated] QParty + QPartyLean**

- |  |     |
|--|-----|
| 1. Total Republican+Republican- leaning Independents | 43% |
| 2. Total Democratic+Democratic- leaning Independents | 46% |
| 3. Total Independent/Other                           | 11% |

**ASK ALL:**

**16. [Q2020Ballot] For which candidate did you vote in the 2020 presidential election? If you did not vote in the 2020 presidential election, just say so. [RANDOMIZE 1-2]**

- |                             |     |
|-----------------------------|-----|
| 1. Donald Trump             | 46% |
| 2. Joe Biden                | 47% |
| 3. Someone else             | 1%  |
| 4. I did not vote           | 6%  |
| 5. Don't know/Refused [DNR] | *%  |

**17. [QGender] [TEXT: What is your gender?] [PHONE: BY OBSERVATION]**

- |           |     |
|-----------|-----|
| 1. Male   | 47% |
| 2. Female | 53% |

**18. [QAge] What is your age?**

[RECORD OPEN END RESPONSE]

[TERMINATE IF UNDER 18]

1.	18-29	10%
2.	30-39	13%
3.	40-49	14%
4.	50-64	29%
5.	65+	34%

**19. [QRace] What is your race? You may select more than one. [SELECT MULTIPLE] [WEB: RANDOMIZE 1-5]**

1.	Black	10%
2.	White	85%
3.	Hispanic/Latino	4%
4.	Asian	2%
5.	Native American	1%
6.	Something Else	*%
7.	Don't know/Refused [DNR]	2%

**20. [QEducation] What is the highest level of education you have completed?**

1.	High school or less	35%
2.	Some college	17%
3.	Associate's degree	7%
4.	Bachelor's degree	24%
5.	Graduate degree	15%
6.	Don't know/Refused [DNR]	2%

**21. [QRegVote] Are you at least 18 years old and registered to vote in Pennsylvania?**

1.	Yes	CONTINUE	100%
2.	No	TERMINATE	-
3.	Don't know/Refused [DNR]	TERMINATE	-

**22. [QTurnout] How likely are you to vote in the November 2022 general election? Will you definitely vote, probably vote, probably NOT vote, or definitely NOT vote?**

	DEFINITELY/PROBABLY VOTE		99%
	DEFINITELY/PROBABLY NOT VOTE		1%
1.	Definitely vote	CONTINUE	94%
2.	Probably vote	CONTINUE	5%
3.	Probably NOT vote	CONTINUE	1%
4.	Definitely NOT vote	TERMINATE	-
5.	Unsure/Refused [DNR]	TERMINATE	-

## PRE-CODES

### 23. [QDMA] DMA PRE-CODE

1. PHILADELPHIA DMA (EST.)	41%
2. PITTSBURGH DMA (EST.)	22%
3. HLLY DMA (EST.)	16%
4. WILKES BARR/SCRN DMA (EST.)	11%
5. JOHNSTWN/ALTOONA DMA (EST.)	6%
6. ERIE DMA (EST.)	3%
7. YOUNGSTOWN DMA (EST.)	1%
8. BUFFALO DMA (EST.)	*%
9. ELMIRA DMA (EST.)	*%
10. NEW YORK DMA (EST.)	*%
11. WASHINGTON DC DMA (EST.)	*%

### 24. [QTurnout] 2022 TURNOUT BUCKET PRE-CODE

1. 0-0.5	17%
2. 0.51-0.75	24%
3. 0.76-1	60%

### 25. [QPartyReg] VOTER FILE PARTY REGISTRATION PRE-CODE

1. Dem Non-Primary	10%
2. Dem Primary	36%
3. GOP Non-Primary	12%
4. GOP Primary	31%
5. Unknown	11%

## METHODOLOGY

**500 registered voters in Pennsylvania were surveyed from October 18 - 20, 2022, with 80% of respondents sampled via text-to-web and matched to the voter file and 20% of respondents sampled via landline live caller and matched to the Illinois voter file.**

**The sample was weighted to population benchmarks for registered voters and the 2022 Pennsylvania Likely Electorate on gender, age, race/ethnicity, education, DMA, party, turnout, and 2020 presidential vote. All benchmarks for the 2022 Pennsylvania Likely Electorate were adjusted for turnout estimates based on a probabilistic model of the likely 2022 midterm electorate derived from the L2 voter file.**

**Estimates for gender, age, DMA, and party were derived from the L2 voter file. Estimates for race/ethnicity and education were derived from the US Census Bureau's American Community Survey demographic data adjusted to match voter registration estimates from the November 2020 Current Population Survey Voting and Registration Supplement.**

**The margin of error, calculated the way it would be for a random sample and adjusted to incorporate the effect of weighting, is +/- 4.8 percentage points.**