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## UMass Lowell / YouGov Survey of Pennsylvania Likely Voters

Survey produced by Dr. John Cluverius, Director of Survey Research

Field Dates: September 11–19, 2024

N=800 Pennsylvania Likely Voters  
Adjusted Margin of Error: +/- 4.0%

Margins of error have been adjusted to include  
design effects resulting from weighting and survey design features

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### Methodology in Brief

YouGov interviewed 995 Pennsylvania residents who were then matched down to a sample of 800 to produce the final dataset. The respondents were matched to a sampling frame on gender, age, race, and education. The sampling frame is a Pennsylvania, registered voter subset, of a politically representative "modeled frame" of US adults, based upon the American Community Survey (ACS) public use microdata file, public voter file records, the 2020 Current Population Survey (CPS) Voting and Registration supplements, the 2020 National Election Pool (NEP) exit poll, and the 2020 CES surveys, including demographics and 2020 presidential vote. The matched cases were weighted to the sampling frame using propensity scores. The matched cases and the frame were combined and a logistic regression was estimated for inclusion in the frame. The propensity score function included age, gender, race/ethnicity, and years of education. The propensity scores were grouped into deciles of the estimated propensity score in the frame, and then post-stratified according to these deciles. The weights were then weighted to give likely voter profiles slightly more weight than their unlikely voter counterparts. Finally, the weights were then post-stratified on 2020 presidential vote choice as well as gender, age (4-categories), race (2-categories), and education (4-categories), to produce the final weight.

UMass Lowell is a public institution and releases surveys as a source of public information. We offer a complete methodology report in adherence with standards of the AAPOR Transparency Initiative, as well an extensive set of crosstabs. Our goal is complete transparency in the reporting of our findings. If there is something you do not see here, but wish you did, please contact Director of Survey Research, Dr. John Cluverius ([john\\_cluverius@uml.edu](mailto:john_cluverius@uml.edu); [@JohnCluverius](#)).



--- indicates 0 respondents in the crosstab, 0% indicates less than .5%, rounded to 0

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1. If the 2024 Presidential election were held today, and the candidates were Kamala Harris, Donald Trump, Jill Stein, and Chase Oliver, for whom would you vote?

|                   | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|-------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                   |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Kamala Harris     | 48%   | 91%             | 53%         | 4%         | 50%   | 49%   | 43% | 47%      | 45%         | 57%     |
| Donald Trump      | 46%   | 6%              | 22%         | 93%        | 43%   | 45%   | 51% | 44%      | 48%         | 41%     |
| Jill Stein        | 1%    | 1%              | 1%          | 1%         | 2%    | 0%    | 0%  | 2%       | 1%          | —       |
| Chase Oliver      | 1%    | —               | 6%          | 0%         | 1%    | —     | 2%  | 2%       | 0%          | —       |
| Another Candidate | 1%    | —               | 2%          | 1%         | 0%    | 1%    | 1%  | 1%       | 1%          | 0%      |
| Undecided         | 4%    | 2%              | 16%         | 2%         | 3%    | 5%    | 3%  | 4%       | 5%          | 2%      |

|                   | Total | Education      |              | Gender |       |
|-------------------|-------|----------------|--------------|--------|-------|
|                   |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Kamala Harris     | 48%   | 43%            | 55%          | 42%    | 52%   |
| Donald Trump      | 46%   | 49%            | 40%          | 55%    | 39%   |
| Jill Stein        | 1%    | 1%             | 1%           | 0%     | 2%    |
| Chase Oliver      | 1%    | 1%             | 0%           | 1%     | 1%    |
| Another Candidate | 1%    | 1%             | 0%           | 0%     | 1%    |
| Undecided         | 4%    | 4%             | 3%           | 2%     | 6%    |

|                   | Total | Race                 |       |       | Church Attendance |                |               |
|-------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                   |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Kamala Harris     | 48%   | 43%                  | 82%   | 53%   | 59%               | 45%            | 34%           |
| Donald Trump      | 46%   | 51%                  | 16%   | 38%   | 34%               | 49%            | 63%           |
| Jill Stein        | 1%    | 1%                   | —     | —     | 1%                | 1%             | 0%            |
| Chase Oliver      | 1%    | 1%                   | —     | —     | —                 | 2%             | 1%            |
| Another Candidate | 1%    | 1%                   | —     | 2%    | 1%                | 1%             | —             |
| Undecided         | 4%    | 4%                   | 2%    | 7%    | 6%                | 2%             | 1%            |

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## 2. Will you definitely vote for Kamala Harris over the other candidates in the presidential election or is there a chance you could change your mind and vote for someone else?

|                                   | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|-----------------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                                   |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Definitely vote for Kamala Harris | 93%   | 97%             | —           | —          | 93%   | 92%   | 97% | 95%      | 91%         | 91%     |
| Could change mind                 | 7%    | 3%              | —           | —          | 7%    | 8%    | 3%  | 5%       | 9%          | 9%      |

|                                   | Total | Education      |              | Gender |       |
|-----------------------------------|-------|----------------|--------------|--------|-------|
|                                   |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Definitely vote for Kamala Harris | 93%   | 94%            | 92%          | 93%    | 93%   |
| Could change mind                 | 7%    | 6%             | 8%           | 7%     | 7%    |

|                                   | Total | Race                 |       |       | Church Attendance |                |               |
|-----------------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                                   |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Definitely vote for Kamala Harris | 93%   | 94%                  | 100%  | —     | 95%               | 93%            | 88%           |
| Could change mind                 | 7%    | 6%                   | —     | —     | 5%                | 7%             | 12%           |

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### 3. Will you definitely vote for Donald Trump over the other candidates in the presidential election or is there a chance you could change your mind and vote for someone else?

|                                  | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                                  |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Definitely vote for Donald Trump | 96%   | —               | —           | 97%        | 96%   | 92%   | 99% | 97%      | 94%         | 93%     |
| Could change mind                | 4%    | —               | —           | 3%         | 4%    | 8%    | 1%  | 3%       | 6%          | 7%      |

|                                  | Total | Education      |              | Gender |       |
|----------------------------------|-------|----------------|--------------|--------|-------|
|                                  |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Definitely vote for Donald Trump | 96%   | 97%            | 93%          | 95%    | 96%   |
| Could change mind                | 4%    | 3%             | 7%           | 5%     | 4%    |

|                                  | Total | Race                 |       |       | Church Attendance |                |               |
|----------------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                                  |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Definitely vote for Donald Trump | 96%   | 95%                  | —     | —     | 96%               | 95%            | 97%           |
| Could change mind                | 4%    | 5%                   | —     | —     | 4%                | 5%             | 3%            |

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## 4. If the 2024 election for U.S. Senate were held today, and the candidates were Bob Casey, Jr., David McCormick, Leila Hazou, Bernard Selker, and John Thomas, for whom would you vote?

|                   | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|-------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                   |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Bob Casey, Jr.    | 47%   | 88%             | 48%         | 6%         | 47%   | 47%   | 46% | 49%      | 44%         | 52%     |
| David McCormick   | 38%   | 2%              | 22%         | 79%        | 33%   | 36%   | 47% | 33%      | 39%         | 38%     |
| Leila Hazou       | 1%    | 1%              | 3%          | —          | 1%    | 1%    | —   | 2%       | 0%          | —       |
| Bernard Selker    | 0%    | 0%              | —           | 1%         | 0%    | 1%    | —   | 0%       | 0%          | 1%      |
| John Thomas       | 1%    | 0%              | —           | 2%         | 1%    | 0%    | 1%  | 1%       | 0%          | 1%      |
| Another Candidate | 1%    | —               | —           | 1%         | 0%    | 1%    | —   | 1%       | 1%          | —       |
| Undecided         | 13%   | 8%              | 27%         | 12%        | 16%   | 14%   | 6%  | 14%      | 15%         | 7%      |

|                   | Total | Education      |              | Gender |       |
|-------------------|-------|----------------|--------------|--------|-------|
|                   |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Bob Casey, Jr.    | 47%   | 43%            | 54%          | 44%    | 49%   |
| David McCormick   | 38%   | 39%            | 36%          | 47%    | 30%   |
| Leila Hazou       | 1%    | 0%             | 2%           | 0%     | 1%    |
| Bernard Selker    | 0%    | 0%             | 1%           | 1%     | —     |
| John Thomas       | 1%    | 1%             | 1%           | 0%     | 1%    |
| Another Candidate | 1%    | 1%             | 1%           | 0%     | 1%    |
| Undecided         | 13%   | 16%            | 6%           | 7%     | 18%   |

|                   | Total | Race                 |       |       | Church Attendance |                |               |
|-------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                   |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Bob Casey, Jr.    | 47%   | 42%                  | 78%   | 55%   | 57%               | 44%            | 35%           |
| David McCormick   | 38%   | 43%                  | 10%   | 25%   | 26%               | 42%            | 51%           |
| Leila Hazou       | 1%    | 1%                   | —     | —     | 1%                | 1%             | 0%            |
| Bernard Selker    | 0%    | 1%                   | 0%    | —     | 1%                | 0%             | —             |
| John Thomas       | 1%    | 1%                   | —     | —     | 1%                | 1%             | 1%            |
| Another Candidate | 1%    | 0%                   | —     | 6%    | 0%                | 1%             | 1%            |
| Undecided         | 13%   | 13%                  | 12%   | 14%   | 14%               | 11%            | 12%           |



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5. Will you definitely vote for Bob Casey, Jr. over the other candidates in the U.S. Senate election or is there a chance you could change your mind and vote for someone else?

|                                    | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|------------------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                                    |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Definitely vote for Bob Casey, Jr. | 88%   | 94%             | —           | —          | 79%   | 94%   | 92% | 84%      | 92%         | 88%     |
| Could change mind                  | 12%   | 6%              | —           | —          | 21%   | 6%    | 8%  | 16%      | 8%          | 12%     |

|                                    | Total | Education      |              | Gender |       |
|------------------------------------|-------|----------------|--------------|--------|-------|
|                                    |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Definitely vote for Bob Casey, Jr. | 88%   | 84%            | 93%          | 86%    | 90%   |
| Could change mind                  | 12%   | 16%            | 7%           | 14%    | 10%   |

|                                    | Total | Race                 |       |       | Church Attendance |                |               |
|------------------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                                    |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Definitely vote for Bob Casey, Jr. | 88%   | 86%                  | 99%   | —     | 90%               | 89%            | 85%           |
| Could change mind                  | 12%   | 14%                  | 1%    | —     | 10%               | 11%            | 15%           |

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## 6. Will you definitely vote for David McCormick over the other candidates in the U.S. Senate election or is there a chance you could change your mind and vote for someone else?

|                                     | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|-------------------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                                     |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Definitely vote for David McCormick | 87%   | —               | —           | 88%        | 74%   | 93%   | 96% | 85%      | 90%         | 93%     |
| Could change mind                   | 13%   | —               | —           | 12%        | 26%   | 7%    | 4%  | 15%      | 10%         | 7%      |

|                                     | Total | Education      |              | Gender |       |
|-------------------------------------|-------|----------------|--------------|--------|-------|
|                                     |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Definitely vote for David McCormick | 87%   | 86%            | 91%          | 88%    | 88%   |
| Could change mind                   | 13%   | 14%            | 9%           | 12%    | 12%   |

|                                     | Total | Race                 |       |       | Church Attendance |                |               |
|-------------------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                                     |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Definitely vote for David McCormick | 87%   | 90%                  | —     | —     | 86%               | 85%            | 94%           |
| Could change mind                   | 13%   | 10%                  | —     | —     | 14%               | 15%            | 6%            |

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## 7. Looking at the entire presidential ballot, how happy or unhappy are you with your choices this year?

|                  | Leaned Party ID |          |             | Age        |       |       | Income |          |             |         |
|------------------|-----------------|----------|-------------|------------|-------|-------|--------|----------|-------------|---------|
|                  | Total           | Democrat | Independent | Republican | 18-44 | 45-64 | 65+    | LT \$50k | \$50-\$100k | \$100k+ |
| Very happy       | 29%             | 37%      | 5%          | 27%        | 22%   | 30%   | 37%    | 30%      | 26%         | 28%     |
| Somewhat happy   | 34%             | 38%      | 31%         | 32%        | 41%   | 31%   | 30%    | 34%      | 35%         | 34%     |
| Somewhat unhappy | 23%             | 17%      | 29%         | 26%        | 26%   | 22%   | 18%    | 23%      | 21%         | 24%     |
| Very unhappy     | 14%             | 7%       | 34%         | 15%        | 11%   | 17%   | 16%    | 13%      | 17%         | 14%     |

|                  | Education |                |              | Gender |       |
|------------------|-----------|----------------|--------------|--------|-------|
|                  | Total     | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Very happy       | 29%       | 28%            | 30%          | 27%    | 31%   |
| Somewhat happy   | 34%       | 35%            | 33%          | 37%    | 32%   |
| Somewhat unhappy | 23%       | 24%            | 20%          | 22%    | 23%   |
| Very unhappy     | 14%       | 13%            | 17%          | 14%    | 14%   |

|                  | Race  |                      |       | Church Attendance |       |                |               |
|------------------|-------|----------------------|-------|-------------------|-------|----------------|---------------|
|                  | Total | White (Non-Hispanic) | Black | Other             | Never | LT 1x per week | 1x per week + |
| Very happy       | 29%   | 28%                  | 37%   | 23%               | 28%   | 29%            | 32%           |
| Somewhat happy   | 34%   | 33%                  | 44%   | 35%               | 37%   | 34%            | 29%           |
| Somewhat unhappy | 23%   | 23%                  | 16%   | 28%               | 17%   | 25%            | 25%           |
| Very unhappy     | 14%   | 16%                  | 3%    | 13%               | 17%   | 11%            | 14%           |

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## 8. How comfortable or uncomfortable would you be telling your neighbors about how you voted this year?

|                        | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                        |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Very comfortable       | 49%   | 49%             | 38%         | 52%        | 42%   | 51%   | 55% | 52%      | 44%         | 50%     |
| Somewhat comfortable   | 22%   | 25%             | 18%         | 21%        | 25%   | 21%   | 19% | 23%      | 24%         | 24%     |
| Somewhat uncomfortable | 19%   | 16%             | 22%         | 20%        | 23%   | 17%   | 14% | 14%      | 21%         | 18%     |
| Very uncomfortable     | 10%   | 10%             | 22%         | 8%         | 9%    | 11%   | 12% | 12%      | 11%         | 7%      |

|                        | Total | Education      |              | Gender |       |
|------------------------|-------|----------------|--------------|--------|-------|
|                        |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Very comfortable       | 49%   | 49%            | 49%          | 54%    | 46%   |
| Somewhat comfortable   | 22%   | 20%            | 25%          | 21%    | 23%   |
| Somewhat uncomfortable | 19%   | 20%            | 17%          | 17%    | 20%   |
| Very uncomfortable     | 10%   | 12%            | 8%           | 9%     | 12%   |

|                        | Total | Race                 |       |       | Church Attendance |                |               |
|------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                        |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Very comfortable       | 49%   | 48%                  | 64%   | 40%   | 42%               | 53%            | 52%           |
| Somewhat comfortable   | 22%   | 24%                  | 17%   | 15%   | 24%               | 22%            | 19%           |
| Somewhat uncomfortable | 19%   | 18%                  | 6%    | 39%   | 20%               | 15%            | 21%           |
| Very uncomfortable     | 10%   | 11%                  | 13%   | 6%    | 13%               | 9%             | 8%            |

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## 9. Who do you think will eventually win the presidential election?

|                   | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|-------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                   |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Kamala Harris     | 42%   | 75%             | 39%         | 10%        | 43%   | 42%   | 41% | 44%      | 40%         | 46%     |
| Donald Trump      | 34%   | 6%              | 15%         | 68%        | 34%   | 34%   | 35% | 36%      | 38%         | 28%     |
| Another candidate | —     | —               | —           | —          | —     | —     | —   | —        | —           | —       |
| Don't know        | 24%   | 19%             | 46%         | 22%        | 24%   | 24%   | 24% | 20%      | 22%         | 26%     |

|                   | Total | Education      |              | Gender |       |
|-------------------|-------|----------------|--------------|--------|-------|
|                   |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Kamala Harris     | 42%   | 40%            | 45%          | 38%    | 44%   |
| Donald Trump      | 34%   | 36%            | 30%          | 42%    | 28%   |
| Another candidate | —     | —              | —            | —      | —     |
| Don't know        | 24%   | 23%            | 25%          | 21%    | 27%   |

|                   | Total | Race                 |       |       | Church Attendance |                |               |
|-------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                   |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Kamala Harris     | 42%   | 38%                  | 74%   | 40%   | 51%               | 40%            | 29%           |
| Donald Trump      | 34%   | 39%                  | 8%    | 26%   | 28%               | 36%            | 44%           |
| Another candidate | —     | —                    | —     | —     | —                 | —              | —             |
| Don't know        | 24%   | 24%                  | 18%   | 34%   | 22%               | 24%            | 27%           |

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## 10. Do you feel things in this country are generally going in the right direction or do you feel things have pretty seriously gotten off on the wrong track?

|                 | Leaned Party ID |          |             | Age        |       |       | Income |          |             |         |
|-----------------|-----------------|----------|-------------|------------|-------|-------|--------|----------|-------------|---------|
|                 | Total           | Democrat | Independent | Republican | 18-44 | 45-64 | 65+    | LT \$50k | \$50-\$100k | \$100k+ |
| Right direction | 30%             | 56%      | 22%         | 6%         | 31%   | 28%   | 31%    | 30%      | 30%         | 34%     |
| Wrong track     | 70%             | 44%      | 78%         | 94%        | 69%   | 72%   | 69%    | 70%      | 70%         | 66%     |

  

|                 | Total | Education      |              | Gender |       |
|-----------------|-------|----------------|--------------|--------|-------|
|                 |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Right direction | 30%   | 26%            | 37%          | 29%    | 31%   |
| Wrong track     | 70%   | 74%            | 63%          | 71%    | 69%   |

  

|                 | Total | Race                 |       |       | Church Attendance |                |               |
|-----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                 |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Right direction | 30%   | 28%                  | 44%   | 31%   | 33%               | 31%            | 24%           |
| Wrong track     | 70%   | 72%                  | 56%   | 69%   | 67%               | 69%            | 76%           |

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## 11. Would you say that you approve or disapprove of the way Joe Biden is handling his job as president?

|                     | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|---------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                     |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Strongly approve    | 20%   | 43%             | 6%          | 1%         | 15%   | 23%   | 24% | 21%      | 20%         | 21%     |
| Somewhat approve    | 23%   | 41%             | 31%         | 3%         | 26%   | 23%   | 18% | 22%      | 20%         | 29%     |
| Strongly disapprove | 43%   | 6%              | 40%         | 82%        | 37%   | 45%   | 50% | 45%      | 41%         | 39%     |
| Somewhat disapprove | 14%   | 11%             | 23%         | 15%        | 23%   | 9%    | 9%  | 13%      | 19%         | 11%     |

|                     | Total | Education      |              | Gender |       |
|---------------------|-------|----------------|--------------|--------|-------|
|                     |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Strongly approve    | 20%   | 18%            | 23%          | 17%    | 23%   |
| Somewhat approve    | 23%   | 20%            | 27%          | 20%    | 25%   |
| Strongly disapprove | 43%   | 46%            | 38%          | 51%    | 37%   |
| Somewhat disapprove | 14%   | 16%            | 11%          | 12%    | 16%   |

|                     | Total | Race                 |       |       | Church Attendance |                |               |
|---------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                     |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Strongly approve    | 20%   | 18%                  | 38%   | 19%   | 28%               | 16%            | 15%           |
| Somewhat approve    | 23%   | 21%                  | 35%   | 28%   | 24%               | 26%            | 14%           |
| Strongly disapprove | 43%   | 48%                  | 15%   | 30%   | 33%               | 46%            | 56%           |
| Somewhat disapprove | 14%   | 13%                  | 12%   | 23%   | 16%               | 12%            | 15%           |

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## 12. Would you say that you approve or disapprove of the way Josh Shapiro is handling his job as Governor of Pennsylvania?

|                     | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|---------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                     |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Strongly approve    | 36%   | 64%             | 43%         | 7%         | 34%   | 36%   | 40% | 36%      | 33%         | 43%     |
| Somewhat approve    | 26%   | 29%             | 24%         | 23%        | 27%   | 28%   | 21% | 24%      | 26%         | 30%     |
| Strongly disapprove | 18%   | 2%              | 19%         | 35%        | 16%   | 18%   | 22% | 19%      | 18%         | 16%     |
| Somewhat disapprove | 20%   | 5%              | 14%         | 35%        | 23%   | 18%   | 18% | 21%      | 23%         | 12%     |

|                     | Total | Education      |              | Gender |       |
|---------------------|-------|----------------|--------------|--------|-------|
|                     |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Strongly approve    | 36%   | 33%            | 41%          | 32%    | 39%   |
| Somewhat approve    | 26%   | 25%            | 27%          | 26%    | 25%   |
| Strongly disapprove | 18%   | 19%            | 17%          | 22%    | 15%   |
| Somewhat disapprove | 20%   | 23%            | 15%          | 20%    | 20%   |

|                     | Total | Race                 |       |       | Church Attendance |                |               |
|---------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                     |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Strongly approve    | 36%   | 34%                  | 51%   | 33%   | 45%               | 35%            | 23%           |
| Somewhat approve    | 26%   | 24%                  | 36%   | 29%   | 22%               | 29%            | 26%           |
| Strongly disapprove | 18%   | 21%                  | 3%    | 13%   | 15%               | 17%            | 27%           |
| Somewhat disapprove | 20%   | 21%                  | 9%    | 25%   | 18%               | 20%            | 24%           |



# Likely PA Voters September 2024

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## 13. On most issues, how do you think Kamala Harris' position is different from Joe Biden's?

|  | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|--|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|  |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Harris is more liberal than Biden      | 45%   | 31%             | 40%         | 62%        | 41%   | 45%   | 52% | 40%      | 49%         | 49%     |
| Harris is more conservative than Biden | 5%    | 7%              | 4%          | 3%         | 8%    | 3%    | 4%  | 7%       | 5%          | 5%      |
| Harris and Biden are mostly similar    | 50%   | 61%             | 56%         | 35%        | 51%   | 52%   | 45% | 53%      | 46%         | 46%     |

|  | Total | Education      |              | Gender |       |
|--|-------|----------------|--------------|--------|-------|
|  |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Harris is more liberal than Biden      | 45%   | 46%            | 45%          | 53%    | 39%   |
| Harris is more conservative than Biden | 5%    | 6%             | 4%           | 3%     | 6%    |
| Harris and Biden are mostly similar    | 50%   | 49%            | 51%          | 44%    | 55%   |

|  | Total | Race                 |       |       | Church Attendance |                |               |
|--|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|  |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Harris is more liberal than Biden      | 45%   | 47%                  | 29%   | 45%   | 38%               | 50%            | 51%           |
| Harris is more conservative than Biden | 5%    | 4%                   | 10%   | 10%   | 5%                | 4%             | 4%            |
| Harris and Biden are mostly similar    | 50%   | 49%                  | 61%   | 45%   | 57%               | 46%            | 44%           |

# Likely PA Voters September 2024

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## 14. In the past six months, has it gotten easier or harder for you to pay for basic necessities like housing, food, clothing, and medical care?

|                       | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|-----------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                       |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Much harder           | 28%   | 11%             | 31%         | 44%        | 25%   | 33%   | 24% | 37%      | 22%         | 17%     |
| Somewhat harder       | 31%   | 26%             | 36%         | 36%        | 37%   | 25%   | 31% | 32%      | 33%         | 29%     |
| Stayed about the same | 34%   | 52%             | 21%         | 19%        | 32%   | 32%   | 38% | 24%      | 37%         | 45%     |
| Somewhat easier       | 5%    | 8%              | 6%          | 1%         | 4%    | 7%    | 5%  | 6%       | 6%          | 5%      |
| Much easier           | 2%    | 3%              | 5%          | 0%         | 1%    | 3%    | 2%  | 2%       | 1%          | 4%      |

|                       | Total | Education      |              | Gender |       |
|-----------------------|-------|----------------|--------------|--------|-------|
|                       |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Much harder           | 28%   | 32%            | 20%          | 28%    | 28%   |
| Somewhat harder       | 31%   | 34%            | 27%          | 32%    | 31%   |
| Stayed about the same | 34%   | 28%            | 44%          | 35%    | 33%   |
| Somewhat easier       | 5%    | 5%             | 7%           | 4%     | 6%    |
| Much easier           | 2%    | 2%             | 2%           | 1%     | 3%    |

|                       | Total | Race                 |       |       | Church Attendance |                |               |
|-----------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                       |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Much harder           | 28%   | 31%                  | 15%   | 16%   | 22%               | 32%            | 31%           |
| Somewhat harder       | 31%   | 28%                  | 45%   | 41%   | 34%               | 28%            | 33%           |
| Stayed about the same | 34%   | 35%                  | 27%   | 32%   | 38%               | 33%            | 30%           |
| Somewhat easier       | 5%    | 5%                   | 6%    | 10%   | 6%                | 6%             | 3%            |
| Much easier           | 2%    | 1%                   | 7%    | 2%    | 1%                | 2%             | 4%            |

# Likely PA Voters September 2024

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15. Do you think that the winner of the 2024 presidential election will make things better for people struggling to make ends meet, make things worse for people struggling to make ends meet, or will it not matter much?

|                         | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|-------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                         |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Will make things better | 54%   | 60%             | 22%         | 55%        | 58%   | 53%   | 48% | 51%      | 54%         | 57%     |
| Will make things worse  | 6%    | 3%              | 7%          | 8%         | 5%    | 7%    | 5%  | 7%       | 5%          | 6%      |
| It won't matter much    | 41%   | 37%             | 71%         | 38%        | 37%   | 40%   | 47% | 41%      | 41%         | 38%     |

|                         | Total | Education      |              | Gender |       |
|-------------------------|-------|----------------|--------------|--------|-------|
|                         |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Will make things better | 54%   | 52%            | 57%          | 53%    | 54%   |
| Will make things worse  | 6%    | 6%             | 5%           | 7%     | 5%    |
| It won't matter much    | 41%   | 42%            | 38%          | 40%    | 41%   |

|                         | Total | Race                 |       |       | Church Attendance |                |               |
|-------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                         |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Will make things better | 54%   | 52%                  | 63%   | 56%   | 51%               | 58%            | 51%           |
| Will make things worse  | 6%    | 6%                   | 4%    | 7%    | 5%                | 4%             | 8%            |
| It won't matter much    | 41%   | 42%                  | 33%   | 37%   | 44%               | 39%            | 40%           |

# Likely PA Voters September 2024

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## 16. Overall, are you doing better or worse, money-wise, now than you were before the pandemic?

|                             | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|-----------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                             |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Much better than before     | 7%    | 11%             | 9%          | 3%         | 9%    | 5%    | 7%  | 7%       | 7%          | 8%      |
| Somewhat better than before | 14%   | 18%             | 20%         | 8%         | 19%   | 12%   | 11% | 11%      | 15%         | 17%     |
| Doing about the same        | 29%   | 44%             | 19%         | 17%        | 25%   | 31%   | 33% | 27%      | 33%         | 29%     |
| Somewhat worse than before  | 24%   | 18%             | 27%         | 30%        | 22%   | 24%   | 26% | 24%      | 24%         | 28%     |
| Much worse than before      | 25%   | 9%              | 26%         | 42%        | 24%   | 28%   | 23% | 32%      | 21%         | 18%     |

|                             | Total | Education      |              | Gender |       |
|-----------------------------|-------|----------------|--------------|--------|-------|
|                             |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Much better than before     | 7%    | 6%             | 9%           | 7%     | 7%    |
| Somewhat better than before | 14%   | 11%            | 20%          | 12%    | 15%   |
| Doing about the same        | 29%   | 29%            | 30%          | 31%    | 28%   |
| Somewhat worse than before  | 24%   | 26%            | 20%          | 24%    | 24%   |
| Much worse than before      | 25%   | 28%            | 20%          | 26%    | 25%   |

|                             | Total | Race                 |       |       | Church Attendance |                |               |
|-----------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                             |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Much better than before     | 7%    | 6%                   | 18%   | 4%    | 6%                | 6%             | 11%           |
| Somewhat better than before | 14%   | 13%                  | 14%   | 25%   | 15%               | 13%            | 14%           |
| Doing about the same        | 29%   | 29%                  | 39%   | 22%   | 31%               | 29%            | 26%           |
| Somewhat worse than before  | 24%   | 24%                  | 20%   | 25%   | 24%               | 26%            | 20%           |
| Much worse than before      | 25%   | 28%                  | 9%    | 23%   | 24%               | 25%            | 28%           |

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17. How much pressure should the U.S. government put on the Israeli government to end Israeli occupation of the Palestinian territories to help resolve the conflict permanently?

|                       | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|-----------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                       |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Much more             | 21%   | 34%             | 38%         | 4%         | 25%   | 18%   | 18% | 20%      | 20%         | 22%     |
| Somewhat more         | 21%   | 28%             | 18%         | 15%        | 25%   | 19%   | 17% | 18%      | 21%         | 26%     |
| About the same amount | 32%   | 31%             | 22%         | 34%        | 28%   | 34%   | 35% | 35%      | 34%         | 26%     |
| Somewhat less         | 8%    | 4%              | 3%          | 13%        | 8%    | 8%    | 7%  | 8%       | 8%          | 5%      |
| Much less             | 19%   | 4%              | 18%         | 34%        | 13%   | 22%   | 24% | 19%      | 17%         | 21%     |

|                       | Total | Education      |              | Gender |       |
|-----------------------|-------|----------------|--------------|--------|-------|
|                       |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Much more             | 21%   | 18%            | 25%          | 20%    | 20%   |
| Somewhat more         | 21%   | 19%            | 24%          | 20%    | 21%   |
| About the same amount | 32%   | 35%            | 26%          | 22%    | 40%   |
| Somewhat less         | 8%    | 9%             | 6%           | 9%     | 7%    |
| Much less             | 19%   | 19%            | 19%          | 29%    | 11%   |

|                       | Total | Race                 |       |       | Church Attendance |                |               |
|-----------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                       |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Much more             | 21%   | 19%                  | 29%   | 27%   | 27%               | 18%            | 14%           |
| Somewhat more         | 21%   | 20%                  | 25%   | 22%   | 20%               | 23%            | 19%           |
| About the same amount | 32%   | 33%                  | 34%   | 24%   | 32%               | 30%            | 33%           |
| Somewhat less         | 8%    | 8%                   | 6%    | 9%    | 6%                | 9%             | 9%            |
| Much less             | 19%   | 21%                  | 6%    | 19%   | 15%               | 20%            | 25%           |

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18. Since October 2023 the U.S. Government has sent over 500 shipments of weapons to Israel. How much do you support or oppose the United States withholding additional weapons transfers to Israel until Israeli attacks on Gaza stop?

|                  | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                  |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Strongly support | 27%   | 33%             | 44%         | 18%        | 36%   | 23%   | 19% | 32%      | 22%         | 24%     |
| Somewhat support | 31%   | 42%             | 24%         | 20%        | 33%   | 30%   | 30% | 27%      | 33%         | 36%     |
| Somewhat oppose  | 20%   | 18%             | 19%         | 23%        | 19%   | 22%   | 20% | 21%      | 22%         | 15%     |
| Strongly oppose  | 22%   | 7%              | 14%         | 39%        | 12%   | 26%   | 31% | 20%      | 23%         | 25%     |

|                  | Total | Education      |              | Gender |       |
|------------------|-------|----------------|--------------|--------|-------|
|                  |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Strongly support | 27%   | 28%            | 26%          | 25%    | 29%   |
| Somewhat support | 31%   | 31%            | 31%          | 25%    | 35%   |
| Somewhat oppose  | 20%   | 19%            | 22%          | 19%    | 22%   |
| Strongly oppose  | 22%   | 23%            | 21%          | 31%    | 15%   |

|                  | Total | Race                 |       |       | Church Attendance |                |               |
|------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                  |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Strongly support | 27%   | 24%                  | 42%   | 35%   | 34%               | 25%            | 19%           |
| Somewhat support | 31%   | 32%                  | 27%   | 22%   | 31%               | 31%            | 29%           |
| Somewhat oppose  | 20%   | 21%                  | 22%   | 15%   | 19%               | 21%            | 20%           |
| Strongly oppose  | 22%   | 23%                  | 9%    | 29%   | 15%               | 23%            | 32%           |

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## 19. Do you think that criticizing Israel or actions of the Israeli government is by its nature antisemitic or is it a legitimate criticism of a foreign government?

|                      | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                      |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Mostly antisemitic   | 11%   | 3%              | 9%          | 18%        | 4%    | 14%   | 18% | 11%      | 11%         | 11%     |
| Somewhat antisemitic | 22%   | 12%             | 24%         | 31%        | 22%   | 21%   | 22% | 25%      | 20%         | 17%     |
| Somewhat legitimate  | 33%   | 37%             | 19%         | 33%        | 31%   | 39%   | 28% | 32%      | 40%         | 35%     |
| Mostly legitimate    | 34%   | 47%             | 48%         | 18%        | 43%   | 26%   | 32% | 33%      | 29%         | 37%     |

|                      | Total | Education      |              | Gender |       |
|----------------------|-------|----------------|--------------|--------|-------|
|                      |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Mostly antisemitic   | 11%   | 11%            | 11%          | 13%    | 10%   |
| Somewhat antisemitic | 22%   | 23%            | 19%          | 21%    | 22%   |
| Somewhat legitimate  | 33%   | 36%            | 29%          | 29%    | 37%   |
| Mostly legitimate    | 34%   | 29%            | 42%          | 37%    | 31%   |

|                      | Total | Race                 |       |       | Church Attendance |                |               |
|----------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                      |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Mostly antisemitic   | 11%   | 12%                  | 7%    | 9%    | 10%               | 10%            | 16%           |
| Somewhat antisemitic | 22%   | 22%                  | 19%   | 21%   | 18%               | 21%            | 26%           |
| Somewhat legitimate  | 33%   | 33%                  | 32%   | 35%   | 30%               | 36%            | 35%           |
| Mostly legitimate    | 34%   | 33%                  | 42%   | 35%   | 42%               | 32%            | 23%           |

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**20. Student-led protests over the Israel-Hamas war have emerged at dozens of American colleges and universities. Do you think that these protests are the right thing for students to do or the wrong thing for students to do?**

|                                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|--------------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Definitely the right thing     | 14%   | 22%             | 19%         | 5%         | 21%   | 14%   | 5%  | 16%      | 14%         | 9%      |
| Probably the right thing       | 26%   | 42%             | 21%         | 10%        | 30%   | 25%   | 21% | 24%      | 28%         | 28%     |
| Probably not the right thing   | 25%   | 23%             | 28%         | 27%        | 22%   | 29%   | 25% | 28%      | 26%         | 26%     |
| Definitely not the right thing | 35%   | 12%             | 31%         | 59%        | 28%   | 33%   | 49% | 32%      | 32%         | 37%     |

|                                | Total | Education      |              | Gender |       |
|--------------------------------|-------|----------------|--------------|--------|-------|
|                                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Definitely the right thing     | 14%   | 13%            | 16%          | 14%    | 14%   |
| Probably the right thing       | 26%   | 24%            | 28%          | 23%    | 28%   |
| Probably not the right thing   | 25%   | 26%            | 24%          | 20%    | 29%   |
| Definitely not the right thing | 35%   | 37%            | 32%          | 42%    | 29%   |

|                                | Total | Race                 |       |       | Church Attendance |                |               |
|--------------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Definitely the right thing     | 14%   | 11%                  | 28%   | 25%   | 21%               | 8%             | 12%           |
| Probably the right thing       | 26%   | 23%                  | 47%   | 25%   | 26%               | 29%            | 20%           |
| Probably not the right thing   | 25%   | 27%                  | 11%   | 25%   | 24%               | 26%            | 26%           |
| Definitely not the right thing | 35%   | 39%                  | 14%   | 25%   | 28%               | 38%            | 42%           |



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21. When it comes to migrants from other countries, do you think that the government is doing too much, too little, or about the right amount to help them find jobs and housing in the United States?

|                        | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                        |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Too much               | 48%   | 20%             | 40%         | 79%        | 40%   | 53%   | 51% | 50%      | 51%         | 41%     |
| Too little             | 25%   | 33%             | 28%         | 15%        | 35%   | 19%   | 18% | 20%      | 26%         | 29%     |
| About the right amount | 27%   | 47%             | 32%         | 7%         | 25%   | 27%   | 31% | 30%      | 23%         | 29%     |

|                        | Total | Education      |              | Gender |       |
|------------------------|-------|----------------|--------------|--------|-------|
|                        |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Too much               | 48%   | 52%            | 40%          | 53%    | 44%   |
| Too little             | 25%   | 22%            | 29%          | 21%    | 27%   |
| About the right amount | 27%   | 26%            | 31%          | 26%    | 29%   |

|                        | Total | Race                 |       |       | Church Attendance |                |               |
|------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                        |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Too much               | 48%   | 50%                  | 35%   | 47%   | 40%               | 51%            | 55%           |
| Too little             | 25%   | 25%                  | 25%   | 27%   | 29%               | 20%            | 26%           |
| About the right amount | 27%   | 26%                  | 40%   | 26%   | 30%               | 29%            | 20%           |

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22. When it comes to the number of immigrants from foreign countries who are legally permitted to come to the United States to live, do you think that the United States should increase the number of immigrants allowed into the United States, decrease the number of immigrants allowed into the United States, or keep legal immigration about the same?

|                                       | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|---------------------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                                       |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Increase immigrants allowed into U.S. | 18%   | 27%             | 24%         | 8%         | 26%   | 12%   | 14% | 13%      | 19%         | 23%     |
| Decrease immigrants allowed into U.S. | 39%   | 22%             | 30%         | 57%        | 37%   | 41%   | 41% | 43%      | 42%         | 31%     |
| Keep legal immigration about the same | 43%   | 52%             | 46%         | 35%        | 37%   | 48%   | 46% | 44%      | 39%         | 45%     |

|                                       | Total | Education      |              | Gender |       |
|---------------------------------------|-------|----------------|--------------|--------|-------|
|                                       |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Increase immigrants allowed into U.S. | 18%   | 12%            | 27%          | 21%    | 15%   |
| Decrease immigrants allowed into U.S. | 39%   | 45%            | 29%          | 40%    | 38%   |
| Keep legal immigration about the same | 43%   | 43%            | 44%          | 39%    | 47%   |

|                                       | Total | Race                 |       |       | Church Attendance |                |               |
|---------------------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                                       |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Increase immigrants allowed into U.S. | 18%   | 19%                  | 6%    | 20%   | 20%               | 14%            | 22%           |
| Decrease immigrants allowed into U.S. | 39%   | 38%                  | 39%   | 46%   | 37%               | 38%            | 43%           |
| Keep legal immigration about the same | 43%   | 43%                  | 55%   | 34%   | 42%               | 48%            | 35%           |

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23. During the presidential campaign, would you rather candidates talk more about how immigrants strengthen America or about how immigrants weaken America?

|   | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|---|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|   |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Much more about how they strengthen     | 27%   | 48%             | 28%         | 5%         | 31%   | 25%   | 22% | 23%      | 25%         | 35%     |
| Somewhat more about how they strengthen | 31%   | 39%             | 34%         | 22%        | 32%   | 32%   | 27% | 33%      | 30%         | 30%     |
| Somewhat more about how they weaken     | 21%   | 9%              | 20%         | 33%        | 19%   | 22%   | 21% | 22%      | 23%         | 18%     |
| Much more about how they weaken         | 22%   | 4%              | 17%         | 41%        | 18%   | 21%   | 30% | 22%      | 22%         | 18%     |

|   | Total | Education      |              | Gender |       |
|---|-------|----------------|--------------|--------|-------|
|   |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Much more about how they strengthen     | 27%   | 21%            | 36%          | 25%    | 27%   |
| Somewhat more about how they strengthen | 31%   | 31%            | 31%          | 27%    | 34%   |
| Somewhat more about how they weaken     | 21%   | 23%            | 18%          | 20%    | 22%   |
| Much more about how they weaken         | 22%   | 26%            | 16%          | 28%    | 17%   |

|   | Total | Race                 |       |       | Church Attendance |                |               |
|---|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|   |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Much more about how they strengthen     | 27%   | 25%                  | 34%   | 29%   | 36%               | 22%            | 21%           |
| Somewhat more about how they strengthen | 31%   | 28%                  | 46%   | 35%   | 31%               | 32%            | 26%           |
| Somewhat more about how they weaken     | 21%   | 23%                  | 10%   | 17%   | 13%               | 25%            | 24%           |
| Much more about how they weaken         | 22%   | 24%                  | 10%   | 19%   | 20%               | 21%            | 28%           |

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24. As you know, some voting irregularities occur in every election that can change some votes here and there. Who do you think was the legitimate winner of the 2020 presidential election?

|                         | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|-------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                         |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Definitely Joe Biden    | 48%   | 89%             | 58%         | 6%         | 49%   | 51%   | 44% | 48%      | 47%         | 56%     |
| Probably Joe Biden      | 13%   | 8%              | 15%         | 17%        | 16%   | 10%   | 13% | 9%       | 15%         | 15%     |
| Probably Donald Trump   | 18%   | 1%              | 16%         | 35%        | 14%   | 18%   | 22% | 19%      | 19%         | 16%     |
| Definitely Donald Trump | 21%   | 2%              | 12%         | 42%        | 21%   | 21%   | 20% | 25%      | 20%         | 13%     |

|                         | Total | Education      |              | Gender |       |
|-------------------------|-------|----------------|--------------|--------|-------|
|                         |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Definitely Joe Biden    | 48%   | 43%            | 57%          | 44%    | 52%   |
| Probably Joe Biden      | 13%   | 14%            | 12%          | 14%    | 13%   |
| Probably Donald Trump   | 18%   | 20%            | 14%          | 21%    | 15%   |
| Definitely Donald Trump | 21%   | 23%            | 17%          | 21%    | 21%   |

|                         | Total | Race                 |       |       | Church Attendance |                |               |
|-------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                         |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Definitely Joe Biden    | 48%   | 45%                  | 77%   | 47%   | 60%               | 46%            | 32%           |
| Probably Joe Biden      | 13%   | 14%                  | 11%   | 7%    | 12%               | 14%            | 14%           |
| Probably Donald Trump   | 18%   | 18%                  | 6%    | 30%   | 11%               | 21%            | 25%           |
| Definitely Donald Trump | 21%   | 23%                  | 6%    | 16%   | 17%               | 20%            | 28%           |

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## 25. How strongly would you support or oppose a constitutional amendment to allow a U.S. President to serve more than two terms?

|                  | Leaned Party ID |          |             |            | Age   |       |     | Income   |             |         |
|------------------|-----------------|----------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                  | Total           | Democrat | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Strongly support | 5%              | 5%       | 0%          | 6%         | 6%    | 5%    | 2%  | 8%       | 4%          | 1%      |
| Somewhat support | 14%             | 10%      | 10%         | 19%        | 19%   | 14%   | 8%  | 18%      | 11%         | 11%     |
| Somewhat oppose  | 21%             | 18%      | 15%         | 25%        | 25%   | 18%   | 20% | 21%      | 16%         | 24%     |
| Strongly oppose  | 60%             | 67%      | 75%         | 50%        | 50%   | 63%   | 70% | 53%      | 69%         | 63%     |

|                  | Education |                |              | Gender |       |
|------------------|-----------|----------------|--------------|--------|-------|
|                  | Total     | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Strongly support | 5%        | 6%             | 2%           | 5%     | 4%    |
| Somewhat support | 14%       | 18%            | 8%           | 13%    | 15%   |
| Somewhat oppose  | 21%       | 23%            | 18%          | 20%    | 22%   |
| Strongly oppose  | 60%       | 53%            | 71%          | 62%    | 58%   |

|                  | Race  |                      |       |       | Church Attendance |                |               |
|------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                  | Total | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Strongly support | 5%    | 3%                   | 12%   | 9%    | 3%                | 4%             | 7%            |
| Somewhat support | 14%   | 13%                  | 25%   | 17%   | 11%               | 16%            | 17%           |
| Somewhat oppose  | 21%   | 21%                  | 22%   | 21%   | 23%               | 20%            | 20%           |
| Strongly oppose  | 60%   | 63%                  | 42%   | 53%   | 63%               | 60%            | 56%           |

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## 26. Regardless of who you plan to vote for, how confident are you that your vote will be accurately counted?

|                      | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                      |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Very confident       | 41%   | 68%             | 45%         | 12%        | 41%   | 39%   | 42% | 38%      | 38%         | 52%     |
| Somewhat confident   | 29%   | 21%             | 27%         | 37%        | 31%   | 29%   | 25% | 27%      | 33%         | 23%     |
| A little confident   | 19%   | 7%              | 13%         | 32%        | 21%   | 18%   | 18% | 22%      | 19%         | 16%     |
| Not at all confident | 12%   | 4%              | 15%         | 19%        | 7%    | 14%   | 16% | 14%      | 10%         | 8%      |

|                      | Total | Education      |              | Gender |       |
|----------------------|-------|----------------|--------------|--------|-------|
|                      |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Very confident       | 41%   | 35%            | 50%          | 37%    | 43%   |
| Somewhat confident   | 29%   | 30%            | 27%          | 29%    | 28%   |
| A little confident   | 19%   | 23%            | 13%          | 20%    | 18%   |
| Not at all confident | 12%   | 13%            | 10%          | 13%    | 11%   |

|                      | Total | Race                 |       |       | Church Attendance |                |               |
|----------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                      |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Very confident       | 41%   | 40%                  | 50%   | 37%   | 46%               | 41%            | 31%           |
| Somewhat confident   | 29%   | 29%                  | 29%   | 30%   | 26%               | 29%            | 32%           |
| A little confident   | 19%   | 20%                  | 12%   | 21%   | 18%               | 19%            | 21%           |
| Not at all confident | 12%   | 12%                  | 9%    | 13%   | 10%               | 11%            | 15%           |

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## 27. Do you think that there should or should not be a right to get an abortion in every state in the United States?

|   | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|---|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|   |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Definitely should be a right to an abortion     | 49%   | 80%             | 61%         | 15%        | 53%   | 49%   | 43% | 46%      | 47%         | 57%     |
| Probably should be a right to an abortion       | 22%   | 14%             | 16%         | 31%        | 21%   | 24%   | 22% | 24%      | 21%         | 22%     |
| Probably should not be a right to an abortion   | 13%   | 3%              | 6%          | 23%        | 12%   | 11%   | 15% | 14%      | 13%         | 10%     |
| Definitely should not be a right to an abortion | 16%   | 3%              | 16%         | 31%        | 14%   | 16%   | 21% | 16%      | 19%         | 12%     |

|   | Total | Education      |              | Gender |       |
|---|-------|----------------|--------------|--------|-------|
|   |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Definitely should be a right to an abortion     | 49%   | 45%            | 55%          | 40%    | 55%   |
| Probably should be a right to an abortion       | 22%   | 25%            | 17%          | 26%    | 19%   |
| Probably should not be a right to an abortion   | 13%   | 13%            | 12%          | 15%    | 11%   |
| Definitely should not be a right to an abortion | 16%   | 17%            | 16%          | 18%    | 15%   |

|   | Total | Race                 |       |       | Church Attendance |                |               |
|---|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|   |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Definitely should be a right to an abortion     | 49%   | 48%                  | 65%   | 40%   | 65%               | 46%            | 27%           |
| Probably should be a right to an abortion       | 22%   | 20%                  | 32%   | 27%   | 18%               | 27%            | 18%           |
| Probably should not be a right to an abortion   | 13%   | 14%                  | 2%    | 14%   | 7%                | 14%            | 21%           |
| Definitely should not be a right to an abortion | 16%   | 18%                  | 2%    | 19%   | 10%               | 13%            | 34%           |

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## 28. How much do you support or oppose a law establishing a nationwide right to an abortion?

|                  | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                  |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Strongly support | 41%   | 70%             | 51%         | 10%        | 46%   | 37%   | 38% | 37%      | 41%         | 45%     |
| Somewhat support | 18%   | 14%             | 24%         | 20%        | 17%   | 21%   | 15% | 21%      | 16%         | 19%     |
| Somewhat oppose  | 12%   | 6%              | 5%          | 19%        | 15%   | 10%   | 10% | 13%      | 15%         | 10%     |
| Strongly oppose  | 29%   | 11%             | 21%         | 51%        | 22%   | 31%   | 37% | 29%      | 28%         | 26%     |

|                  | Total | Education      |              | Gender |       |
|------------------|-------|----------------|--------------|--------|-------|
|                  |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Strongly support | 41%   | 36%            | 50%          | 32%    | 47%   |
| Somewhat support | 18%   | 21%            | 12%          | 18%    | 18%   |
| Somewhat oppose  | 12%   | 13%            | 10%          | 13%    | 11%   |
| Strongly oppose  | 29%   | 30%            | 28%          | 36%    | 24%   |

|                  | Total | Race                 |       |       | Church Attendance |                |               |
|------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                  |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Strongly support | 41%   | 40%                  | 51%   | 34%   | 55%               | 36%            | 25%           |
| Somewhat support | 18%   | 17%                  | 24%   | 22%   | 15%               | 20%            | 20%           |
| Somewhat oppose  | 12%   | 11%                  | 14%   | 14%   | 9%                | 14%            | 13%           |
| Strongly oppose  | 29%   | 31%                  | 11%   | 30%   | 21%               | 30%            | 42%           |



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## 29. How much do you support or oppose a law establishing a nationwide ban on abortion at 15 weeks?

|                  | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                  |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Strongly support | 23%   | 10%             | 22%         | 35%        | 24%   | 23%   | 21% | 23%      | 22%         | 20%     |
| Somewhat support | 21%   | 18%             | 23%         | 24%        | 15%   | 22%   | 29% | 22%      | 23%         | 18%     |
| Somewhat oppose  | 19%   | 19%             | 11%         | 20%        | 20%   | 22%   | 13% | 21%      | 16%         | 19%     |
| Strongly oppose  | 38%   | 52%             | 44%         | 21%        | 42%   | 34%   | 36% | 34%      | 38%         | 43%     |

|                  | Total | Education      |              | Gender |       |
|------------------|-------|----------------|--------------|--------|-------|
|                  |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Strongly support | 23%   | 22%            | 24%          | 21%    | 24%   |
| Somewhat support | 21%   | 24%            | 15%          | 22%    | 21%   |
| Somewhat oppose  | 19%   | 20%            | 17%          | 20%    | 18%   |
| Strongly oppose  | 38%   | 34%            | 44%          | 37%    | 37%   |

|                  | Total | Race                 |       |       | Church Attendance |                |               |
|------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                  |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Strongly support | 23%   | 23%                  | 14%   | 27%   | 16%               | 20%            | 38%           |
| Somewhat support | 21%   | 21%                  | 26%   | 14%   | 16%               | 26%            | 19%           |
| Somewhat oppose  | 19%   | 17%                  | 25%   | 25%   | 15%               | 25%            | 15%           |
| Strongly oppose  | 38%   | 38%                  | 35%   | 34%   | 52%               | 29%            | 28%           |

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## 30. How much do you support or oppose leaving it up to the states to decide whether abortion is legal in each state?

|                  | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                  |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Strongly support | 25%   | 6%              | 28%         | 44%        | 17%   | 25%   | 38% | 24%      | 28%         | 20%     |
| Somewhat support | 22%   | 16%             | 11%         | 31%        | 24%   | 26%   | 15% | 25%      | 23%         | 20%     |
| Somewhat oppose  | 17%   | 19%             | 11%         | 16%        | 17%   | 17%   | 16% | 18%      | 14%         | 17%     |
| Strongly oppose  | 36%   | 59%             | 50%         | 9%         | 43%   | 32%   | 31% | 33%      | 35%         | 42%     |

|                  | Total | Education      |              | Gender |       |
|------------------|-------|----------------|--------------|--------|-------|
|                  |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Strongly support | 25%   | 26%            | 24%          | 34%    | 18%   |
| Somewhat support | 22%   | 25%            | 19%          | 23%    | 22%   |
| Somewhat oppose  | 17%   | 17%            | 16%          | 14%    | 19%   |
| Strongly oppose  | 36%   | 33%            | 41%          | 29%    | 41%   |

|                  | Total | Race                 |       |       | Church Attendance |                |               |
|------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                  |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Strongly support | 25%   | 27%                  | 14%   | 22%   | 19%               | 31%            | 26%           |
| Somewhat support | 22%   | 21%                  | 29%   | 24%   | 19%               | 19%            | 36%           |
| Somewhat oppose  | 17%   | 17%                  | 13%   | 17%   | 17%               | 19%            | 13%           |
| Strongly oppose  | 36%   | 34%                  | 45%   | 37%   | 45%               | 31%            | 25%           |

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31. Regardless of who wins the 2024 Presidential elections, how much do you support or oppose full pardons for all Americans arrested for their participation in the riot at the U.S. Capitol on January 6, 2021?

|                  | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                  |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Strongly support | 21%   | 3%              | 21%         | 40%        | 17%   | 20%   | 28% | 21%      | 20%         | 19%     |
| Somewhat support | 21%   | 7%              | 15%         | 36%        | 24%   | 19%   | 19% | 20%      | 23%         | 20%     |
| Somewhat oppose  | 11%   | 10%             | 13%         | 11%        | 15%   | 11%   | 5%  | 12%      | 11%         | 11%     |
| Strongly oppose  | 47%   | 80%             | 51%         | 13%        | 45%   | 50%   | 47% | 48%      | 46%         | 51%     |

|                  | Total | Education      |              | Gender |       |
|------------------|-------|----------------|--------------|--------|-------|
|                  |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Strongly support | 21%   | 22%            | 19%          | 24%    | 18%   |
| Somewhat support | 21%   | 23%            | 18%          | 25%    | 18%   |
| Somewhat oppose  | 11%   | 12%            | 9%           | 5%     | 15%   |
| Strongly oppose  | 47%   | 43%            | 55%          | 46%    | 48%   |

|                  | Total | Race                 |       |       | Church Attendance |                |               |
|------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                  |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Strongly support | 21%   | 23%                  | 10%   | 18%   | 16%               | 21%            | 28%           |
| Somewhat support | 21%   | 21%                  | 16%   | 23%   | 15%               | 22%            | 31%           |
| Somewhat oppose  | 11%   | 11%                  | 7%    | 17%   | 12%               | 9%             | 11%           |
| Strongly oppose  | 47%   | 45%                  | 67%   | 41%   | 56%               | 48%            | 30%           |

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## 32. Who do you think would be better suited to serve as President if their running mate were not able to do the job?

|                         | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|-------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                         |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| JD Vance                | 42%   | 6%              | 20%         | 85%        | 37%   | 41%   | 50% | 41%      | 43%         | 40%     |
| Tim Walz                | 47%   | 91%             | 53%         | 2%         | 51%   | 46%   | 44% | 47%      | 45%         | 54%     |
| Both are equally suited | 10%   | 4%              | 27%         | 13%        | 11%   | 13%   | 6%  | 12%      | 12%         | 6%      |

|                         | Total | Education      |              | Gender |       |
|-------------------------|-------|----------------|--------------|--------|-------|
|                         |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| JD Vance                | 42%   | 44%            | 38%          | 52%    | 35%   |
| Tim Walz                | 47%   | 42%            | 56%          | 41%    | 53%   |
| Both are equally suited | 10%   | 13%            | 6%           | 7%     | 12%   |

|                         | Total | Race                 |       |       | Church Attendance |                |               |
|-------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                         |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| JD Vance                | 42%   | 46%                  | 15%   | 38%   | 31%               | 45%            | 59%           |
| Tim Walz                | 47%   | 44%                  | 76%   | 45%   | 58%               | 46%            | 32%           |
| Both are equally suited | 10%   | 10%                  | 9%    | 17%   | 11%               | 9%             | 9%            |

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## 33. Which cheese is best on a cheesesteak?

|                   | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|-------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                   |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Provolone         | 41%   | 36%             | 44%         | 45%        | 34%   | 45%   | 44% | 38%      | 43%         | 40%     |
| American          | 33%   | 35%             | 32%         | 31%        | 37%   | 30%   | 32% | 36%      | 32%         | 32%     |
| Cheez Whiz        | 17%   | 19%             | 16%         | 16%        | 19%   | 18%   | 13% | 15%      | 19%         | 22%     |
| None of the above | 9%    | 10%             | 8%          | 8%         | 10%   | 7%    | 10% | 11%      | 7%          | 6%      |

|                   | Total | Education      |              | Gender |       |
|-------------------|-------|----------------|--------------|--------|-------|
|                   |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Provolone         | 41%   | 39%            | 43%          | 40%    | 41%   |
| American          | 33%   | 35%            | 30%          | 34%    | 33%   |
| Cheez Whiz        | 17%   | 17%            | 17%          | 19%    | 16%   |
| None of the above | 9%    | 9%             | 9%           | 8%     | 10%   |

|                   | Total | Race                 |       |       | Church Attendance |                |               |
|-------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                   |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Provolone         | 41%   | 42%                  | 27%   | 49%   | 36%               | 44%            | 42%           |
| American          | 33%   | 30%                  | 60%   | 32%   | 31%               | 35%            | 33%           |
| Cheez Whiz        | 17%   | 18%                  | 10%   | 14%   | 19%               | 17%            | 14%           |
| None of the above | 9%    | 10%                  | 3%    | 4%    | 13%               | 4%             | 10%           |

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## 34. How favorable or unfavorable is your impression of scrapple?

|                      | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                      |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Very favorable       | 18%   | 17%             | 21%         | 19%        | 15%   | 18%   | 23% | 18%      | 20%         | 20%     |
| Somewhat favorable   | 24%   | 25%             | 26%         | 23%        | 28%   | 23%   | 21% | 30%      | 21%         | 22%     |
| Somewhat unfavorable | 26%   | 27%             | 23%         | 25%        | 31%   | 26%   | 18% | 21%      | 31%         | 29%     |
| Very unfavorable     | 32%   | 31%             | 29%         | 32%        | 26%   | 33%   | 37% | 31%      | 28%         | 29%     |

|                      | Total | Education      |              | Gender |       |
|----------------------|-------|----------------|--------------|--------|-------|
|                      |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Very favorable       | 18%   | 19%            | 17%          | 24%    | 14%   |
| Somewhat favorable   | 24%   | 25%            | 23%          | 29%    | 20%   |
| Somewhat unfavorable | 26%   | 23%            | 30%          | 23%    | 27%   |
| Very unfavorable     | 32%   | 32%            | 30%          | 23%    | 38%   |

|                      | Total | Race                 |       |       | Church Attendance |                |               |
|----------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                      |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Very favorable       | 18%   | 17%                  | 30%   | 16%   | 15%               | 18%            | 24%           |
| Somewhat favorable   | 24%   | 22%                  | 34%   | 30%   | 20%               | 31%            | 19%           |
| Somewhat unfavorable | 26%   | 26%                  | 16%   | 32%   | 25%               | 26%            | 29%           |
| Very unfavorable     | 32%   | 34%                  | 20%   | 22%   | 40%               | 26%            | 28%           |

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## 35. Which pierogi filling is the best?

|                                 | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|---------------------------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                                 |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Potato and cheese               | 58%   | 58%             | 60%         | 59%        | 61%   | 60%   | 51% | 60%      | 51%         | 63%     |
| Potato and onion                | 22%   | 23%             | 26%         | 20%        | 21%   | 21%   | 27% | 19%      | 28%         | 24%     |
| Sauerkraut                      | 3%    | 1%              | —           | 6%         | 6%    | 2%    | 0%  | 2%       | 5%          | 2%      |
| Another flavor                  | 2%    | 3%              | 5%          | 0%         | 3%    | 1%    | 1%  | 2%       | 1%          | 3%      |
| I don't like any pierogi flavor | 15%   | 15%             | 9%          | 15%        | 10%   | 16%   | 20% | 16%      | 15%         | 9%      |

|                                 | Total | Education      |              | Gender |       |
|---------------------------------|-------|----------------|--------------|--------|-------|
|                                 |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Potato and cheese               | 58%   | 60%            | 55%          | 55%    | 60%   |
| Potato and onion                | 22%   | 18%            | 29%          | 22%    | 22%   |
| Sauerkraut                      | 3%    | 3%             | 4%           | 4%     | 2%    |
| Another flavor                  | 2%    | 2%             | 1%           | 2%     | 2%    |
| I don't like any pierogi flavor | 15%   | 17%            | 11%          | 16%    | 13%   |

|                                 | Total | Race                 |       |       | Church Attendance |                |               |
|---------------------------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                                 |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Potato and cheese               | 58%   | 63%                  | 48%   | 28%   | 59%               | 62%            | 51%           |
| Potato and onion                | 22%   | 22%                  | 18%   | 33%   | 23%               | 20%            | 23%           |
| Sauerkraut                      | 3%    | 2%                   | 2%    | 13%   | 1%                | 2%             | 9%            |
| Another flavor                  | 2%    | 2%                   | 2%    | —     | 1%                | 2%             | 4%            |
| I don't like any pierogi flavor | 15%   | 11%                  | 31%   | 26%   | 15%               | 15%            | 12%           |

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36. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Donald Trump

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 43%   | 6%              | 17%         | 87%        | 39%   | 42%   | 50% | 43%      | 43%         | 39%     |
| Unfavorable    | 54%   | 93%             | 75%         | 9%         | 56%   | 54%   | 49% | 52%      | 54%         | 61%     |
| No Opinion     | 3%    | 1%              | 8%          | 4%         | 3%    | 3%    | 2%  | 3%       | 2%          | 1%      |
| Never heard of | 1%    | 1%              | –           | –          | 2%    | –     | –   | 1%       | 0%          | –       |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 43%   | 47%            | 36%          | 51%    | 37%   |
| Unfavorable    | 54%   | 49%            | 61%          | 47%    | 58%   |
| No Opinion     | 3%    | 3%             | 3%           | 2%     | 4%    |
| Never heard of | 1%    | 1%             | –            | 1%     | 1%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 43%   | 47%                  | 17%   | 38%   | 31%               | 46%            | 61%           |
| Unfavorable    | 54%   | 50%                  | 79%   | 56%   | 66%               | 51%            | 36%           |
| No Opinion     | 3%    | 3%                   | 1%    | 4%    | 3%                | 3%             | 2%            |
| Never heard of | 1%    | –                    | 3%    | 3%    | –                 | –              | 0%            |



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37. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Barack Obama

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 50%   | 92%             | 53%         | 8%         | 55%   | 51%   | 44% | 51%      | 50%         | 55%     |
| Unfavorable    | 42%   | 4%              | 36%         | 83%        | 35%   | 43%   | 52% | 42%      | 45%         | 38%     |
| No Opinion     | 7%    | 4%              | 11%         | 9%         | 9%    | 6%    | 4%  | 6%       | 5%          | 7%      |
| Never heard of | 0%    | 0%              | –           | 0%         | 1%    | 0%    | –   | 1%       | 0%          | –       |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 50%   | 46%            | 57%          | 43%    | 57%   |
| Unfavorable    | 42%   | 45%            | 38%          | 50%    | 36%   |
| No Opinion     | 7%    | 8%             | 4%           | 6%     | 7%    |
| Never heard of | 0%    | 1%             | 0%           | 1%     | 0%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 50%   | 45%                  | 84%   | 59%   | 59%               | 48%            | 39%           |
| Unfavorable    | 42%   | 48%                  | 7%    | 31%   | 36%               | 44%            | 52%           |
| No Opinion     | 7%    | 6%                   | 7%    | 8%    | 5%                | 8%             | 8%            |
| Never heard of | 0%    | 0%                   | 2%    | 2%    | –                 | –              | 0%            |

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38. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Joe Biden

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 42%   | 82%             | 37%         | 3%         | 39%   | 46%   | 42% | 42%      | 39%         | 49%     |
| Unfavorable    | 55%   | 14%             | 57%         | 96%        | 56%   | 51%   | 57% | 54%      | 57%         | 49%     |
| No Opinion     | 3%    | 3%              | 5%          | 1%         | 4%    | 2%    | 2%  | 3%       | 4%          | 2%      |
| Never heard of | 0%    | 0%              | –           | 0%         | 1%    | 1%    | –   | 1%       | –           | 0%      |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 42%   | 38%            | 49%          | 36%    | 47%   |
| Unfavorable    | 55%   | 58%            | 48%          | 62%    | 48%   |
| No Opinion     | 3%    | 3%             | 3%           | 1%     | 5%    |
| Never heard of | 0%    | 1%             | –            | 1%     | 0%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 42%   | 37%                  | 76%   | 49%   | 49%               | 42%            | 29%           |
| Unfavorable    | 55%   | 60%                  | 22%   | 44%   | 48%               | 54%            | 70%           |
| No Opinion     | 3%    | 3%                   | 1%    | 5%    | 3%                | 3%             | 2%            |
| Never heard of | 0%    | 0%                   | 2%    | 2%    | –                 | 0%             | –             |

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39. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Kamala Harris

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 47%   | 90%             | 46%         | 5%         | 51%   | 47%   | 43% | 48%      | 45%         | 53%     |
| Unfavorable    | 48%   | 7%              | 38%         | 93%        | 43%   | 49%   | 56% | 46%      | 51%         | 45%     |
| No Opinion     | 4%    | 3%              | 16%         | 2%         | 6%    | 4%    | 1%  | 5%       | 4%          | 3%      |
| Never heard of | 0%    | 0%              | –           | –          | 0%    | 0%    | –   | 1%       | –           | –       |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 47%   | 43%            | 54%          | 42%    | 51%   |
| Unfavorable    | 48%   | 52%            | 42%          | 56%    | 43%   |
| No Opinion     | 4%    | 4%             | 4%           | 2%     | 6%    |
| Never heard of | 0%    | 0%             | –            | 0%     | 0%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 47%   | 42%                  | 82%   | 57%   | 56%               | 45%            | 36%           |
| Unfavorable    | 48%   | 54%                  | 16%   | 37%   | 39%               | 51%            | 63%           |
| No Opinion     | 4%    | 4%                   | 2%    | 4%    | 5%                | 4%             | 1%            |
| Never heard of | 0%    | 0%                   | –     | 2%    | –                 | –              | 1%            |

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40. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Robert F. Kennedy Jr.

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 34%   | 12%             | 31%         | 56%        | 31%   | 34%   | 39% | 35%      | 32%         | 34%     |
| Unfavorable    | 42%   | 72%             | 45%         | 12%        | 39%   | 42%   | 45% | 40%      | 42%         | 49%     |
| No Opinion     | 23%   | 16%             | 24%         | 30%        | 28%   | 22%   | 16% | 22%      | 25%         | 17%     |
| Never heard of | 1%    | 0%              | –           | 2%         | 1%    | 2%    | –   | 3%       | 0%          | –       |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 34%   | 37%            | 29%          | 36%    | 33%   |
| Unfavorable    | 42%   | 35%            | 53%          | 43%    | 41%   |
| No Opinion     | 23%   | 26%            | 18%          | 20%    | 25%   |
| Never heard of | 1%    | 2%             | 0%           | 1%     | 1%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 34%   | 36%                  | 24%   | 32%   | 22%               | 38%            | 45%           |
| Unfavorable    | 42%   | 42%                  | 44%   | 34%   | 54%               | 38%            | 27%           |
| No Opinion     | 23%   | 21%                  | 31%   | 30%   | 22%               | 22%            | 28%           |
| Never heard of | 1%    | 1%                   | 1%    | 4%    | 2%                | 1%             | –             |

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41. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Bob Casey Jr.

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 44%   | 80%             | 38%         | 10%        | 40%   | 47%   | 45% | 45%      | 41%         | 49%     |
| Unfavorable    | 35%   | 6%              | 31%         | 66%        | 24%   | 37%   | 47% | 33%      | 38%         | 33%     |
| No Opinion     | 19%   | 12%             | 28%         | 21%        | 31%   | 13%   | 8%  | 17%      | 19%         | 17%     |
| Never heard of | 3%    | 2%              | 3%          | 3%         | 6%    | 2%    | 0%  | 5%       | 2%          | 1%      |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 44%   | 37%            | 54%          | 42%    | 45%   |
| Unfavorable    | 35%   | 36%            | 33%          | 43%    | 28%   |
| No Opinion     | 19%   | 23%            | 12%          | 12%    | 23%   |
| Never heard of | 3%    | 4%             | 1%           | 3%     | 3%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 44%   | 39%                  | 74%   | 46%   | 49%               | 43%            | 37%           |
| Unfavorable    | 35%   | 40%                  | 6%    | 17%   | 26%               | 38%            | 44%           |
| No Opinion     | 19%   | 18%                  | 17%   | 29%   | 22%               | 17%            | 17%           |
| Never heard of | 3%    | 3%                   | 3%    | 7%    | 4%                | 2%             | 2%            |

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42. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – John Fetterman

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 41%   | 68%             | 34%         | 16%        | 33%   | 44%   | 48% | 39%      | 42%         | 47%     |
| Unfavorable    | 37%   | 13%             | 43%         | 60%        | 36%   | 36%   | 38% | 36%      | 37%         | 34%     |
| No Opinion     | 19%   | 15%             | 22%         | 21%        | 24%   | 18%   | 14% | 20%      | 19%         | 14%     |
| Never heard of | 3%    | 5%              | 1%          | 3%         | 7%    | 2%    | 0%  | 5%       | 2%          | 5%      |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 41%   | 35%            | 51%          | 41%    | 41%   |
| Unfavorable    | 37%   | 37%            | 36%          | 40%    | 34%   |
| No Opinion     | 19%   | 23%            | 12%          | 16%    | 21%   |
| Never heard of | 3%    | 5%             | 1%           | 3%     | 4%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 41%   | 40%                  | 52%   | 36%   | 45%               | 42%            | 31%           |
| Unfavorable    | 37%   | 41%                  | 12%   | 24%   | 36%               | 35%            | 43%           |
| No Opinion     | 19%   | 16%                  | 29%   | 30%   | 16%               | 20%            | 22%           |
| Never heard of | 3%    | 2%                   | 7%    | 10%   | 3%                | 3%             | 4%            |

# Likely PA Voters September 2024

September 2024



43. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Josh Shapiro

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 53%   | 85%             | 61%         | 21%        | 49%   | 55%   | 58% | 50%      | 52%         | 66%     |
| Unfavorable    | 29%   | 4%              | 18%         | 56%        | 27%   | 29%   | 32% | 31%      | 29%         | 24%     |
| No Opinion     | 16%   | 9%              | 20%         | 22%        | 21%   | 16%   | 11% | 17%      | 18%         | 8%      |
| Never heard of | 1%    | 2%              | 2%          | 0%         | 3%    | 0%    | –   | 2%       | 1%          | 1%      |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 53%   | 47%            | 64%          | 52%    | 55%   |
| Unfavorable    | 29%   | 30%            | 27%          | 34%    | 25%   |
| No Opinion     | 16%   | 20%            | 9%           | 13%    | 19%   |
| Never heard of | 1%    | 2%             | 0%           | 1%     | 2%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 53%   | 51%                  | 75%   | 48%   | 62%               | 55%            | 38%           |
| Unfavorable    | 29%   | 32%                  | 8%    | 26%   | 21%               | 31%            | 39%           |
| No Opinion     | 16%   | 16%                  | 14%   | 23%   | 16%               | 14%            | 21%           |
| Never heard of | 1%    | 1%                   | 3%    | 3%    | 1%                | 1%             | 1%            |

# Likely PA Voters September 2024

September 2024



44. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Mike Johnson

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 20%   | 4%              | 8%          | 38%        | 13%   | 18%   | 30% | 16%      | 21%         | 22%     |
| Unfavorable    | 31%   | 53%             | 36%         | 8%         | 29%   | 32%   | 34% | 27%      | 31%         | 40%     |
| No Opinion     | 26%   | 22%             | 31%         | 29%        | 30%   | 26%   | 21% | 29%      | 26%         | 23%     |
| Never heard of | 23%   | 21%             | 25%         | 25%        | 28%   | 24%   | 16% | 28%      | 22%         | 16%     |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 20%   | 19%            | 20%          | 28%    | 13%   |
| Unfavorable    | 31%   | 25%            | 42%          | 34%    | 29%   |
| No Opinion     | 26%   | 28%            | 23%          | 24%    | 28%   |
| Never heard of | 23%   | 28%            | 15%          | 15%    | 30%   |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 20%   | 22%                  | 10%   | 10%   | 13%               | 22%            | 27%           |
| Unfavorable    | 31%   | 31%                  | 31%   | 34%   | 38%               | 31%            | 20%           |
| No Opinion     | 26%   | 23%                  | 41%   | 33%   | 24%               | 26%            | 31%           |
| Never heard of | 23%   | 24%                  | 17%   | 22%   | 26%               | 21%            | 22%           |



# Likely PA Voters September 2024

September 2024



45. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Taylor Swift

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 41%   | 67%             | 39%         | 15%        | 37%   | 44%   | 40% | 37%      | 44%         | 51%     |
| Unfavorable    | 35%   | 9%              | 32%         | 62%        | 33%   | 33%   | 41% | 37%      | 35%         | 27%     |
| No Opinion     | 23%   | 23%             | 26%         | 22%        | 29%   | 21%   | 19% | 23%      | 22%         | 22%     |
| Never heard of | 1%    | 1%              | 2%          | 1%         | 1%    | 2%    | –   | 3%       | –           | –       |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 41%   | 36%            | 48%          | 33%    | 47%   |
| Unfavorable    | 35%   | 38%            | 30%          | 43%    | 28%   |
| No Opinion     | 23%   | 25%            | 21%          | 23%    | 23%   |
| Never heard of | 1%    | 2%             | –            | 1%     | 1%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 41%   | 41%                  | 45%   | 32%   | 48%               | 40%            | 31%           |
| Unfavorable    | 35%   | 38%                  | 11%   | 32%   | 29%               | 34%            | 47%           |
| No Opinion     | 23%   | 21%                  | 41%   | 28%   | 23%               | 25%            | 22%           |
| Never heard of | 1%    | –                    | 3%    | 8%    | –                 | 1%             | –             |

# Likely PA Voters September 2024

September 2024



46. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – James Franklin

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 10%   | 10%             | 11%         | 9%         | 11%   | 10%   | 7%  | 8%       | 7%          | 17%     |
| Unfavorable    | 6%    | 5%              | 9%          | 6%         | 5%    | 7%    | 6%  | 6%       | 7%          | 6%      |
| No Opinion     | 27%   | 24%             | 17%         | 30%        | 28%   | 27%   | 25% | 30%      | 31%         | 20%     |
| Never heard of | 57%   | 60%             | 63%         | 54%        | 55%   | 57%   | 62% | 56%      | 55%         | 57%     |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 10%   | 7%             | 13%          | 14%    | 6%    |
| Unfavorable    | 6%    | 6%             | 7%           | 9%     | 4%    |
| No Opinion     | 27%   | 29%            | 24%          | 25%    | 28%   |
| Never heard of | 57%   | 58%            | 56%          | 52%    | 62%   |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 10%   | 10%                  | 6%    | 8%    | 10%               | 9%             | 8%            |
| Unfavorable    | 6%    | 6%                   | 6%    | 5%    | 4%                | 7%             | 7%            |
| No Opinion     | 27%   | 27%                  | 25%   | 32%   | 24%               | 28%            | 31%           |
| Never heard of | 57%   | 57%                  | 62%   | 55%   | 62%               | 55%            | 53%           |

# Likely PA Voters September 2024

September 2024



47. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Gritty

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 22%   | 34%             | 19%         | 10%        | 28%   | 22%   | 13% | 16%      | 21%         | 35%     |
| Unfavorable    | 6%    | 7%              | 5%          | 5%         | 7%    | 6%    | 3%  | 4%       | 7%          | 9%      |
| No Opinion     | 19%   | 17%             | 17%         | 20%        | 24%   | 14%   | 18% | 22%      | 19%         | 16%     |
| Never heard of | 54%   | 42%             | 59%         | 64%        | 42%   | 58%   | 65% | 59%      | 53%         | 40%     |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 22%   | 18%            | 29%          | 22%    | 22%   |
| Unfavorable    | 6%    | 5%             | 7%           | 7%     | 4%    |
| No Opinion     | 19%   | 18%            | 19%          | 21%    | 16%   |
| Never heard of | 54%   | 59%            | 44%          | 50%    | 57%   |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 22%   | 22%                  | 27%   | 15%   | 30%               | 20%            | 14%           |
| Unfavorable    | 6%    | 5%                   | 5%    | 11%   | 4%                | 7%             | 7%            |
| No Opinion     | 19%   | 16%                  | 26%   | 30%   | 14%               | 21%            | 22%           |
| Never heard of | 54%   | 56%                  | 42%   | 45%   | 53%               | 53%            | 58%           |

# Likely PA Voters September 2024

September 2024



48. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – David McCormick

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 31%   | 5%              | 13%         | 62%        | 22%   | 31%   | 43% | 27%      | 35%         | 29%     |
| Unfavorable    | 41%   | 72%             | 38%         | 10%        | 38%   | 42%   | 44% | 43%      | 38%         | 46%     |
| No Opinion     | 23%   | 17%             | 37%         | 25%        | 28%   | 24%   | 13% | 23%      | 23%         | 19%     |
| Never heard of | 6%    | 6%              | 12%         | 4%         | 12%   | 3%    | 0%  | 6%       | 4%          | 6%      |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 31%   | 34%            | 26%          | 37%    | 26%   |
| Unfavorable    | 41%   | 36%            | 49%          | 41%    | 40%   |
| No Opinion     | 23%   | 25%            | 19%          | 18%    | 26%   |
| Never heard of | 6%    | 5%             | 6%           | 3%     | 8%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 31%   | 35%                  | 14%   | 11%   | 21%               | 34%            | 44%           |
| Unfavorable    | 41%   | 39%                  | 57%   | 39%   | 49%               | 41%            | 26%           |
| No Opinion     | 23%   | 20%                  | 25%   | 44%   | 21%               | 22%            | 26%           |
| Never heard of | 6%    | 6%                   | 4%    | 5%    | 8%                | 3%             | 4%            |

# Likely PA Voters September 2024

September 2024



49. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – JD Vance

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 36%   | 5%              | 18%         | 73%        | 27%   | 38%   | 47% | 33%      | 40%         | 34%     |
| Unfavorable    | 47%   | 85%             | 60%         | 7%         | 49%   | 47%   | 45% | 46%      | 44%         | 56%     |
| No Opinion     | 14%   | 9%              | 15%         | 17%        | 19%   | 13%   | 7%  | 17%      | 14%         | 9%      |
| Never heard of | 3%    | 2%              | 7%          | 2%         | 5%    | 2%    | 1%  | 4%       | 2%          | 1%      |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 36%   | 39%            | 31%          | 43%    | 32%   |
| Unfavorable    | 47%   | 40%            | 58%          | 45%    | 48%   |
| No Opinion     | 14%   | 16%            | 10%          | 10%    | 17%   |
| Never heard of | 3%    | 4%             | –            | 2%     | 3%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 36%   | 41%                  | 13%   | 20%   | 25%               | 39%            | 53%           |
| Unfavorable    | 47%   | 45%                  | 63%   | 48%   | 59%               | 46%            | 30%           |
| No Opinion     | 14%   | 12%                  | 20%   | 23%   | 15%               | 13%            | 13%           |
| Never heard of | 3%    | 2%                   | 4%    | 9%    | 2%                | 1%             | 4%            |

# Likely PA Voters September 2024

September 2024



50. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Tim Walz

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 45%   | 84%             | 46%         | 5%         | 47%   | 44%   | 44% | 45%      | 44%         | 51%     |
| Unfavorable    | 39%   | 5%              | 26%         | 77%        | 31%   | 39%   | 49% | 35%      | 42%         | 39%     |
| No Opinion     | 13%   | 10%             | 19%         | 14%        | 17%   | 13%   | 7%  | 17%      | 11%         | 8%      |
| Never heard of | 3%    | 1%              | 8%          | 5%         | 5%    | 4%    | —   | 4%       | 3%          | 2%      |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 45%   | 40%            | 53%          | 39%    | 49%   |
| Unfavorable    | 39%   | 40%            | 36%          | 49%    | 31%   |
| No Opinion     | 13%   | 15%            | 10%          | 9%     | 16%   |
| Never heard of | 3%    | 5%             | 0%           | 2%     | 4%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 45%   | 41%                  | 69%   | 47%   | 57%               | 42%            | 29%           |
| Unfavorable    | 39%   | 44%                  | 8%    | 32%   | 28%               | 41%            | 53%           |
| No Opinion     | 13%   | 12%                  | 22%   | 14%   | 12%               | 13%            | 15%           |
| Never heard of | 3%    | 3%                   | 1%    | 7%    | 4%                | 4%             | 2%            |

# Likely PA Voters September 2024

September 2024



51. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Jason Kelce

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 37%   | 49%             | 35%         | 26%        | 35%   | 39%   | 38% | 29%      | 36%         | 53%     |
| Unfavorable    | 13%   | 5%              | 11%         | 20%        | 14%   | 14%   | 9%  | 14%      | 11%         | 13%     |
| No Opinion     | 34%   | 33%             | 35%         | 36%        | 31%   | 36%   | 36% | 39%      | 39%         | 25%     |
| Never heard of | 16%   | 13%             | 19%         | 19%        | 20%   | 12%   | 17% | 19%      | 14%         | 9%      |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 37%   | 34%            | 42%          | 37%    | 37%   |
| Unfavorable    | 13%   | 12%            | 14%          | 15%    | 10%   |
| No Opinion     | 34%   | 33%            | 35%          | 33%    | 35%   |
| Never heard of | 16%   | 21%            | 9%           | 15%    | 18%   |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 37%   | 37%                  | 44%   | 27%   | 38%               | 39%            | 32%           |
| Unfavorable    | 13%   | 13%                  | 8%    | 15%   | 8%                | 14%            | 17%           |
| No Opinion     | 34%   | 34%                  | 31%   | 37%   | 35%               | 33%            | 35%           |
| Never heard of | 16%   | 16%                  | 17%   | 21%   | 19%               | 14%            | 17%           |

# Likely PA Voters September 2024

September 2024



52. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Viktor Orbán

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 7%    | 1%              | 3%          | 13%        | 6%    | 7%    | 6%  | 4%       | 7%          | 7%      |
| Unfavorable    | 25%   | 43%             | 24%         | 8%         | 25%   | 25%   | 26% | 20%      | 25%         | 35%     |
| No Opinion     | 17%   | 15%             | 19%         | 18%        | 17%   | 16%   | 18% | 15%      | 23%         | 16%     |
| Never heard of | 51%   | 41%             | 54%         | 61%        | 52%   | 51%   | 50% | 61%      | 45%         | 42%     |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 7%    | 5%             | 10%          | 10%    | 4%    |
| Unfavorable    | 25%   | 19%            | 36%          | 30%    | 21%   |
| No Opinion     | 17%   | 17%            | 17%          | 16%    | 18%   |
| Never heard of | 51%   | 59%            | 37%          | 44%    | 57%   |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 7%    | 7%                   | 2%    | 7%    | 4%                | 7%             | 10%           |
| Unfavorable    | 25%   | 26%                  | 18%   | 27%   | 31%               | 24%            | 18%           |
| No Opinion     | 17%   | 16%                  | 23%   | 24%   | 14%               | 19%            | 21%           |
| Never heard of | 51%   | 51%                  | 56%   | 42%   | 52%               | 50%            | 51%           |



# Likely PA Voters September 2024

September 2024



53. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Benjamin Netanyahu

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 25%   | 6%              | 11%         | 47%        | 16%   | 26%   | 36% | 21%      | 27%         | 26%     |
| Unfavorable    | 36%   | 56%             | 47%         | 13%        | 36%   | 37%   | 34% | 31%      | 38%         | 44%     |
| No Opinion     | 23%   | 21%             | 29%         | 23%        | 24%   | 22%   | 24% | 26%      | 23%         | 20%     |
| Never heard of | 16%   | 17%             | 13%         | 16%        | 24%   | 15%   | 6%  | 22%      | 12%         | 11%     |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 25%   | 24%            | 25%          | 35%    | 16%   |
| Unfavorable    | 36%   | 28%            | 49%          | 34%    | 37%   |
| No Opinion     | 23%   | 24%            | 21%          | 20%    | 25%   |
| Never heard of | 16%   | 23%            | 5%           | 11%    | 21%   |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 25%   | 27%                  | 10%   | 17%   | 14%               | 28%            | 38%           |
| Unfavorable    | 36%   | 35%                  | 34%   | 44%   | 45%               | 36%            | 20%           |
| No Opinion     | 23%   | 23%                  | 23%   | 20%   | 20%               | 23%            | 28%           |
| Never heard of | 16%   | 14%                  | 33%   | 18%   | 21%               | 14%            | 14%           |

# Likely PA Voters September 2024

September 2024



54. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Vladimir Putin

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 3%    | 1%              | 7%          | 6%         | 5%    | 2%    | 2%  | 4%       | 4%          | 1%      |
| Unfavorable    | 83%   | 91%             | 79%         | 78%        | 77%   | 84%   | 91% | 78%      | 85%         | 90%     |
| No Opinion     | 10%   | 6%              | 7%          | 14%        | 13%   | 10%   | 7%  | 13%      | 8%          | 9%      |
| Never heard of | 3%    | 3%              | 7%          | 2%         | 5%    | 3%    | —   | 5%       | 3%          | 0%      |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 3%    | 3%             | 5%           | 5%     | 2%    |
| Unfavorable    | 83%   | 81%            | 86%          | 83%    | 83%   |
| No Opinion     | 10%   | 12%            | 8%           | 10%    | 10%   |
| Never heard of | 3%    | 4%             | 1%           | 1%     | 5%    |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 3%    | 3%                   | 3%    | 4%    | 2%                | 4%             | 4%            |
| Unfavorable    | 83%   | 86%                  | 70%   | 72%   | 87%               | 83%            | 81%           |
| No Opinion     | 10%   | 9%                   | 18%   | 17%   | 9%                | 10%            | 12%           |
| Never heard of | 3%    | 2%                   | 9%    | 7%    | 3%                | 2%             | 3%            |

# Likely PA Voters September 2024

September 2024



55. We'd like to ask you about how you feel about a number of public figures. Please let us know if overall, you have a favorable or unfavorable impression of them. – Volodymyr Zelenskyy

|                | Total | Leaned Party ID |             |            | Age   |       |     | Income   |             |         |
|----------------|-------|-----------------|-------------|------------|-------|-------|-----|----------|-------------|---------|
|                |       | Democrat        | Independent | Republican | 18-44 | 45-64 | 65+ | LT \$50k | \$50-\$100k | \$100k+ |
| Favorable      | 40%   | 61%             | 29%         | 21%        | 37%   | 38%   | 45% | 32%      | 40%         | 55%     |
| Unfavorable    | 21%   | 9%              | 29%         | 32%        | 22%   | 23%   | 17% | 20%      | 21%         | 23%     |
| No Opinion     | 21%   | 15%             | 15%         | 26%        | 21%   | 18%   | 24% | 20%      | 25%         | 16%     |
| Never heard of | 19%   | 15%             | 26%         | 20%        | 20%   | 21%   | 15% | 28%      | 13%         | 7%      |

|                | Total | Education      |              | Gender |       |
|----------------|-------|----------------|--------------|--------|-------|
|                |       | No 4-Yr Degree | 4-Yr Degree+ | Man    | Woman |
| Favorable      | 40%   | 33%            | 51%          | 43%    | 38%   |
| Unfavorable    | 21%   | 19%            | 25%          | 28%    | 16%   |
| No Opinion     | 21%   | 22%            | 18%          | 18%    | 22%   |
| Never heard of | 19%   | 26%            | 5%           | 11%    | 25%   |

|                | Total | Race                 |       |       | Church Attendance |                |               |
|----------------|-------|----------------------|-------|-------|-------------------|----------------|---------------|
|                |       | White (Non-Hispanic) | Black | Other | Never             | LT 1x per week | 1x per week + |
| Favorable      | 40%   | 43%                  | 27%   | 21%   | 44%               | 40%            | 34%           |
| Unfavorable    | 21%   | 21%                  | 16%   | 27%   | 17%               | 22%            | 26%           |
| No Opinion     | 21%   | 19%                  | 24%   | 32%   | 18%               | 21%            | 24%           |
| Never heard of | 19%   | 17%                  | 33%   | 20%   | 20%               | 18%            | 16%           |