

FOX NEWS POLL

All results are for release after 6:00PM/ET Wednesday, October 21, 2020.

PENNSYLVANIA

Methodology

Interviews were conducted October 17-20, 2020 among a random sample of 1,106 Pennsylvania voters contacted on landlines (269) and cellphones (837).

Results based on the full sample have a margin of sampling error of ± 3 percentage points.

A subsample of 1,045 has been defined as likely voters (LV), with a margin of error of ± 3 percentage points.

Telephone numbers were randomly selected from a statewide voter file of registered Pennsylvania voters using a probability proportionate to size method, which means phone numbers are proportionally representative to the number of voters in all regions across the state.

The Fox News Poll is conducted under the joint direction of Beacon Research (D) (formerly known as Anderson Robbins Research) and Shaw & Company Research (R).

Fieldwork conducted by Braun Research, Inc. of Princeton, NJ.

Results are of registered voters, unless otherwise noted.

An asterisk () is used for percentages of less than one-half percent.*

A dash (-) represents a value of zero.

Some percentages may not add to 100% due to rounding. In the same way, percentages in "total" columns may be one point more or less than the sum of their parts due to rounding.

1. **[IF NOT ALREADY VOTED:** If the presidential election were held today, how would you vote if the candidates were: **[IF DON'T KNOW:** Well, which way do you lean?])
[IF ALREADY VOTED: When you cast your early ballot, who did you vote for in the election for president?] **[ROTATE NAMES]**

	<u>Democrats</u> <u>Joe Biden and</u> <u>Kamala Harris</u>	<u>Republicans</u> <u>Donald Trump</u> <u>and Mike Pence</u>	<u>Libertarians</u> <u>Jo Jorgensen</u> <u>and Spike Cohen</u>	<u>(Other)</u>	<u>(Wouldn't</u> <u>vote)</u>	<u>(Don't</u> <u>know)</u>
Likely Voters						
17-20 Oct 20	50%	45	1	1	-	2
20-23 Sep 20	51%	44	2	1	-	2
Registered Voters						
17-20 Oct 20	50%	45	2	1	*	3
20-23 Sep 20	51%	43	2	1	1	3
<i>For reference:</i>						
	<u>Democrat</u> <u>Joe Biden</u>	<u>Republican</u> <u>Donald Trump</u>		<u>(Other)</u>	<u>(Wouldn't</u> <u>vote)</u>	<u>(Don't</u> <u>know)</u>
18-20 Jul 20	50%	39		4	1	6
18-21 Apr 20	50%	42		2	2	4

[SKIP AND CODE AS EXTREMELY IF ALREADY VOTED. SKIP IF OTHER, WOULDN'T VOTE, OR DON'T KNOW IN Q1, ±3]

2. How committed are you to voting for [CANDIDATE FROM Q1]?

	<u>Extremely</u>	<u>Very</u>	<u>Somewhat</u>	<u>Not at all</u>	<u>(Don't know)</u>
Likely Voters					
17-20 Oct 20	80%	15	5	*	*
Biden supporters	82%	13	5	*	*
Trump supporters	78%	17	4	*	*
Registered Voters					
17-20 Oct 20	78%	15	6	1	*
Biden supporters	80%	13	6	1	*
Trump supporters	77%	17	4	1	*

3.-4. I'm going to read you the names of several individuals. Please tell me whether you have a generally favorable or unfavorable opinion of each one. If you've never heard of one please just say so. **[IF FAVORABLE/UNFAVORABLE: Is that strongly (favorable / unfavorable) or only somewhat?]** **[RANDOMIZE]**

		-----Favorable-----			-----Unfavorable-----			(Can't	Never
		<u>TOTAL</u>	<u>Strongly</u>	<u>Somewhat</u>	<u>TOTAL</u>	<u>Somewhat</u>	<u>Strongly</u>	<u>say)</u>	<u>heard of</u>
Likely Voters									
Joe Biden									
17-20 Oct 20	54%	35	19	45	10	35	1	-	
Donald Trump									
17-20 Oct 20	46%	34	12	54	6	48	*	-	
Registered Voters									
Joe Biden									
17-20 Oct 20	53%	34	19	45	11	35	1	-	
18-20 Jul 20	55%	30	25	43	12	30	2	-	
18-21 Apr 20	52%	24	28	43	14	30	5	*	
Donald Trump									
17-20 Oct 20	46%	33	13	54	7	47	*	-	
18-20 Jul 20	42%	28	15	56	10	46	1	-	
18-21 Apr 20	44%	29	15	53	9	45	3	-	

5. Do you approve or disapprove of the job Donald Trump is doing as president? **[IF APPROVE / DISAPPROVE: Is that strongly (approve/disapprove), or only somewhat?]**

		-----Approve-----			-----Disapprove-----			(Don't	
		<u>TOTAL</u>	<u>Strongly</u>	<u>Somewhat</u>	<u>TOTAL</u>	<u>Somewhat</u>	<u>Strongly</u>	<u>know)</u>	
Likely Voters									
17-20 Oct 20	48%	32	16	52	7	45	*		
20-23 Sep 20	45%	29	16	54	9	46	1		
Registered Voters									
17-20 Oct 20	47%	31	16	52	8	45	*		
20-23 Sep 20	45%	28	17	54	10	45	1		
18-20 Jul 20	43%	26	16	56	10	46	1		
18-21 Apr 20	47%	28	19	51	11	39	2		

6.-7. Regardless of how you might vote, who do you trust to do a better job on each of the following -- Joe Biden or Donald Trump? [RANDOMIZE]

	<u>Joe Biden</u>	<u>Donald Trump</u>	<u>(Both)</u>	<u>(Neither)</u>	<u>(Don't know)</u>	<u>Trump Edge</u>
Likely Voters						
The economy						
17-20 Oct 20	45%	50	1	1	3	+5
20-23 Sep 20	46%	50	1	1	3	+4
Coronavirus						
17-20 Oct 20	51%	40	1	3	6	-11
20-23 Sep 20	54%	37	1	3	5	-17
Registered Voters						
The economy						
17-20 Oct 20	44%	51	1	1	4	+7
20-23 Sep 20	46%	49	1	1	4	+3
18-20 Jul 20	43%	48	1	3	5	+5
Coronavirus						
17-20 Oct 20	50%	39	1	3	7	-11
20-23 Sep 20	53%	37	1	3	6	-16
18-20 Jul 20	51%	33	2	6	7	-18

8. Do you approve or disapprove of the job Tom Wolf is doing as governor? [IF APPROVE / DISAPPROVE: Is that strongly (approve/disapprove), or only somewhat?]

	<u>-----Approve-----</u>			<u>-----Disapprove-----</u>			<u>(Don't know)</u>
	<u>TOTAL</u>	<u>Strongly</u>	<u>Somewhat</u>	<u>TOTAL</u>	<u>Somewhat</u>	<u>Strongly</u>	
Likely Voters							
17-20 Oct 20	58%	27	31	38	12	26	4
Registered Voters							
17-20 Oct 20	58%	27	31	38	13	25	4
18-20 Jul 20	63%	31	31	33	10	22	5
18-21 Apr 20	65%	27	38	30	13	17	5

[SKIP AND CODE AS ALREADY VOTED IF ALREADY VOTED]

9. Some people say they are less likely to vote because they are concerned it might expose them to coronavirus. Others say they intend to vote no matter what. How about you -- how likely are you to vote in the presidential election on a scale from zero to 10, where 10 means you're certain you will vote and zero means there is no chance you will vote. If you have already voted, either early or by sending in a mail or absentee ballot, please just say so.

	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	(DK/ Refused)	Already voted
Likely Voters													
17-20 Oct 20	-%	-	*	-	*	*	*	1	3	5	71	*	18
20-23 Sep 20	*%	-	*	-	-	1	1	1	5	6	86	*	*
Registered Voters													
17-20 Oct 20	*%	*	*	*	*	2	1	2	3	5	67	1	17
20-23 Sep 20	1%	-	1	*	*	2	1	2	5	6	82	*	*

10. **[IF ALREADY VOTED:** When you voted, did you vote early in person, or by submitting a mail or absentee ballot?] **[IF NOT ALREADY VOTED** This year, will you vote early or on Election Day? **[IF EARLY:** Will you vote early in person, or by submitting a mail or absentee ballot?] **[IF ELECTION DAY:** Will you vote in person, or by submitting a mail or absentee ballot on Election Day?]

	<u>Early, in person</u>	<u>Early, mail / absentee</u>	<u>Election Day, in person</u>	<u>Election Day, mail / absentee</u>	<u>(Don't plan on voting)</u>	<u>(Don't know)</u>
Likely Voters						
17-20 Oct 20	12%	34	49	3	-	2
29 Aug-1 Sep 20	5%	26	56	10	-	4
Registered Voters						
17-20 Oct 20	12%	33	48	4	*	3
29 Aug-1 Sep 20	5%	25	55	10	1	4

POLITICAL IDENTIFICATION

	-----Democrat-----			-----Republican-----			Independent / <u>Other</u>
	<u>TOTAL</u>	<u>Solid</u>	<u>Lean</u>	<u>TOTAL</u>	<u>Solid</u>	<u>Lean</u>	
Likely Voters							
17-20 Oct 20	50%	45	5	45	42	3	5
20-23 Sep 20	50%	44	6	42	37	5	8
Registered Voters							
17-20 Oct 20	49%	45	4	45	41	4	6
20-23 Sep 20	50%	44	6	42	37	5	9
18-20 Jul 20	48%	42	6	40	36	4	12
18-21 Apr 20	48%	42	6	41	36	5	11

Fox News Poll -- Margin of Error for Subgroups

The Fox News Poll is conducted under the joint direction of Beacon Research (D) and Shaw & Company Research (R). Interviews were conducted by telephone (landline and cellphone) with live interviewers October 17-20, 2020 among a random sample of 1,106 Pennsylvania registered voters and 1,045 likely voters. Results based on the full sample and likely voter sample have a margin of sampling error of plus or minus three percentage points.

Results among the attached subgroups have larger sampling errors:

	All Registered Voters	RV Q2 Supporting A Candidate	All Likely Voters	LV Q2 Supporting A Candidate
Overall	+/- 3%	+/- 3%	+/- 3%	+/- 3%
Men	+/- 4%	+/- 4%	+/- 4.5%	+/- 4.5%
Women	+/- 4%	+/- 4%	+/- 4%	+/- 4%
Whites	+/- 3%	+/- 3%	+/- 3%	+/- 3%
Nonwhites	+/- 8%	+/- 8%	+/- 8.5%	+/- 8.5%
White Men	+/- 4.5%	+/- 4.5%	+/- 4.5%	+/- 5%
White Women	+/- 4%	+/- 4.5%	+/- 4.5%	+/- 4.5%
Under Age 35	+/- 6%	+/- 6%	+/- 6.5%	+/- 6.5%
Age 65+	+/- 5.5%	+/- 6%	+/- 5.5%	+/- 6%
Under Age 45	+/- 4.5%	+/- 4.5%	+/- 5%	+/- 5%
Age 45+	+/- 3.5%	+/- 3.5%	+/- 3.5%	+/- 4%
Men Under Age 45	+/- 6.5%	+/- 6.5%	+/- 7%	+/- 7%
Women Under Age 45	+/- 6.5%	+/- 6.5%	+/- 7%	+/- 7%
Men Age 45+	+/- 5.5%	+/- 5.5%	+/- 5.5%	+/- 6%
Women Age 45+	+/- 5%	+/- 5%	+/- 5%	+/- 5%
White College Degree	+/- 4.5%	+/- 4.5%	+/- 4.5%	+/- 4.5%
White No Degree	+/- 4%	+/- 4.5%	+/- 4.5%	+/- 4.5%
White Degree Men	+/- 7%	+/- 7%	+/- 7%	+/- 7%
White No Degree Men	+/- 6%	+/- 6.5%	+/- 6.5%	+/- 6.5%
White Degree Women	+/- 6.5%	+/- 6.5%	+/- 6.5%	+/- 6.5%
White No Degree Women	+/- 6%	+/- 6%	+/- 6%	+/- 6%
Democrats	+/- 4%	+/- 4%	+/- 4%	+/- 4%
Republicans	+/- 4.5%	+/- 4.5%	+/- 4.5%	+/- 4.5%
Democratic Men	+/- 6.5%	+/- 6.5%	+/- 6.5%	+/- 6.5%
Democratic Women	+/- 5.5%	+/- 5.5%	+/- 5.5%	+/- 5.5%
Republican Men	+/- 6%	+/- 6%	+/- 6.5%	+/- 6.5%
Republican Women	+/- 6%	+/- 6%	+/- 6.5%	+/- 6.5%
Income Under \$50k	+/- 5%	+/- 5%	+/- 5%	+/- 5%
Income \$50k+	+/- 4%	+/- 4%	+/- 4%	+/- 4%
Liberals	+/- 5%	+/- 5%	+/- 5%	+/- 5%
Moderates	+/- 6.5%	+/- 6.5%	+/- 6.5%	+/- 7%
Conservatives	+/- 4.5%	+/- 4.5%	+/- 4.5%	+/- 4.5%
Urban	+/- 6%	+/- 6.5%	+/- 6.5%	+/- 6.5%
Suburban	+/- 4.5%	+/- 4.5%	+/- 4.5%	+/- 4.5%
Rural	+/- 5%	+/- 5%	+/- 5%	+/- 5%
Suburban Women	+/- 6%	+/- 6%	+/- 6%	+/- 6.5%
White Evangelicals	+/- 6%	+/- 6%	+/- 6%	+/- 6%
Trump Supporters	+/- 4.5%	+/- 4.5%	+/- 4.5%	+/- 4.5%
Biden Supporters	+/- 4%	+/- 4%	+/- 4%	+/- 4%
Mail-In Voters	+/- 5%	+/- 5%	+/- 5%	+/- 5%
In-Person Voters	+/- 3.5%	+/- 4%	+/- 4%	+/- 4%

1. If the presidential election were today... How would you vote if the candidates were:
Likely Voters

	Total	Men	Women	White	Non-White	White Men	White Women	Under Age 35	Age 35-65+	Under Age 45	Age 45+	Men Under Age 45	Women Under Age 45	Men Age 45+	Women Age 45+
Democrats Biden and Harris	50%	46%	54%	45%	78%	41%	48%	65%	47%	57%	47%	54%	61%	42%	51%
Republicans Trump and Pence	45%	49%	42%	51%	17%	54%	48%	32%	48%	39%	49%	41%	36%	54%	45%
Libertarians Jorgensen and Cohen	1%	2%	1%	2%	1%	2%	1%	2%	1%	2%	1%	3%	2%	2%	*%
(Other)	1%	1%	1%	1%	1%	1%	1%	-	1%	*%	1%	1%	-	1%	1%
(wouldn't vote)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Don't know)	2%	1%	3%	2%	4%	2%	2%	1%	2%	1%	2%	1%	2%	1%	3%

	Total	White College Degree	White No Degree	White Degree Men	White No Deg Men	White Degree Women	White No Deg Women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
Democrats Biden and Harris	50%	51%	41%	46%	38%	56%	43%	89%	9%	88%	90%	11%	7%
Republicans Trump and Pence	45%	45%	55%	51%	57%	40%	54%	8%	89%	9%	7%	87%	90%
Libertarians Jorgensen and Cohen	1%	1%	2%	1%	3%	1%	1%	1%	1%	2%	1%	1%	1%
(Other)	1%	1%	*%	1%	*%	1%	*%	1%	*%	1%	*%	*%	*%
(wouldn't vote)	-	-	-	-	-	-	-	-	-	-	-	-	-
(Don't know)	2%	1%	2%	1%	2%	1%	2%	1%	1%	*%	2%	1%	1%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	White Evangel	Trump Supporters	Biden Supporters	Mail In Voters	In Person Voters
Democrats Biden and Harris	50%	54%	50%	86%	51%	21%	59%	58%	37%	63%	25%	-	100%	73%	36%
Republicans Trump and Pence	45%	40%	47%	11%	39%	76%	37%	38%	58%	34%	72%	100%	-	23%	59%
Libertarians Jorgensen and Cohen	1%	2%	1%	2%	2%	1%	2%	2%	1%	1%	*%	-	-	1%	2%
(Other)	1%	1%	*%	1%	1%	1%	-	1%	1%	*%	*%	-	-	1%	1%
(wouldn't vote)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Don't know)	2%	3%	1%	1%	7%	1%	2%	1%	3%	*%	2%	-	-	2%	2%

1. If the presidential election were today... How would you vote if the candidates were:
Registered Voters

	Total	Men	Women	White	Non-White	White Men	White Women	Under Age 35	Age 35-65+	Under Age 45	Age 45+	Men Under Age 45	Women Under Age 45	Men Age 45+	Women Age 45+
Democrats Biden and Harris	50%	46%	53%	45%	76%	40%	48%	63%	47%	56%	46%	52%	60%	42%	50%
Republicans Trump and Pence	45%	48%	41%	50%	16%	54%	47%	31%	48%	38%	48%	41%	35%	53%	45%
Libertarians Jorgensen and Cohen	2%	2%	2%	2%	2%	3%	1%	3%	1%	3%	2%	3%	3%	2%	1%
(Other)	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	*%	1%	1%
(wouldn't vote)	*%	*%	*%	*%	*%	-	*%	1%	-	1%	*%	1%	1%	-	*%
(Don't know)	3%	2%	3%	2%	4%	2%	2%	1%	3%	2%	3%	2%	2%	2%	3%

	Total	White College Degree	White No Degree	White Degree Men	White No Deg Men	White Degree Women	White No Deg Women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
Democrats Biden and Harris	50%	51%	40%	45%	37%	56%	43%	88%	9%	88%	89%	11%	7%
Republicans Trump and Pence	45%	45%	54%	51%	56%	40%	52%	7%	88%	8%	7%	86%	90%
Libertarians Jorgensen and Cohen	2%	1%	3%	1%	4%	1%	2%	2%	1%	3%	1%	1%	1%
(Other)	1%	1%	1%	1%	1%	1%	1%	1%	*%	1%	1%	*%	*%
(wouldn't vote)	*%	-	*%	-	-	-	*%	*%	*%	*%	*%	-	*%
(Don't know)	3%	2%	2%	2%	3%	1%	2%	2%	2%	*%	2%	2%	1%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	White Evangel	Trump Supporters	Biden Supporters	Mail In Voters	In Person Voters
Democrats Biden and Harris	50%	53%	49%	85%	51%	22%	57%	58%	38%	63%	26%	-	100%	72%	36%
Republicans Trump and Pence	45%	39%	47%	11%	38%	74%	38%	38%	55%	34%	71%	100%	-	23%	59%
Libertarians Jorgensen and Cohen	2%	3%	2%	2%	3%	1%	2%	2%	2%	2%	1%	-	-	2%	2%
(Other)	1%	1%	1%	1%	1%	1%	-	1%	1%	*%	*%	-	-	1%	1%
(wouldn't vote)	*%	*%	*%	*%	*%	*%	-	-	*%	-	-	-	-	*%	-
(Don't know)	3%	4%	2%	1%	7%	2%	2%	2%	4%	*%	2%	-	-	2%	2%

2. [SKIP IF OTHER, WOULDN'T VOTE, OR DON'T KNOW IN Q1] How committed are you to voting for [CANDIDATE FROM Q1]?
Likely voters

	Total	Men	women	white	Non-white	white Men	white women	Under Age 35	Age 35-65+	Under Age 45	Age 45-65+	Men Age 45	Women Age 45	Men Age 45+	Women Age 45+
Extremely	80%	78%	81%	80%	75%	79%	81%	73%	83%	72%	84%	69%	75%	84%	84%
Very	15%	15%	14%	14%	18%	16%	13%	20%	12%	21%	12%	22%	19%	11%	12%
Somewhat	5%	6%	4%	4%	7%	4%	5%	7%	4%	7%	4%	8%	6%	5%	4%
Not at all	*%	*%	*%	*%	-	*%	*%	*%	*%	*%	*%	-	1%	*%	*%
(Don't know)	*%	*%	*%	*%	-	-	*%	*%	1%	*%	*%	*%	-	-	1%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
Extremely	80%	82%	80%	81%	78%	83%	81%	82%	79%	79%	84%	80%	77%
Very	15%	14%	15%	16%	16%	13%	13%	18%	12%	14%	11%	17%	19%
Somewhat	5%	3%	5%	3%	5%	3%	6%	6%	3%	7%	5%	3%	3%
Not at all	*%	-	1%	-	1%	-	1%	*%	*%	-	*%	-	1%
(Don't know)	*%	1%	-	-	-	1%	-	*%	*%	*%	-	-	*%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail Voters	In Person Voters
Extremely	80%	79%	79%	83%	71%	80%	77%	78%	83%	79%	79%	78%	82%	86%	76%
Very	15%	16%	15%	11%	20%	15%	18%	15%	13%	12%	17%	17%	13%	10%	18%
Somewhat	5%	4%	6%	5%	8%	4%	5%	7%	3%	7%	4%	4%	5%	4%	6%
Not at all	*%	1%	-	1%	-	*%	-	*%	*%	1%	-	*%	*%	*%	*%
(Don't know)	*%	*%	*%	-	1%	*%	-	*%	*%	*%	-	*%	*%	-	*%

2. [SKIP IF OTHER, WOULDN'T VOTE, OR DON'T KNOW IN Q1] How committed are you to voting for [CANDIDATE FROM Q1]?
Registered voters

	Total	Men	women	white	Non-white	white Men	white women	Under Age 35	Age 35-65+	Under Age 45	Age 45-65+	Men Age 45	Women Age 45	Men Age 45+	Women Age 45+
Extremely	78%	77%	79%	79%	74%	78%	80%	70%	83%	70%	83%	67%	73%	83%	83%
Very	15%	15%	14%	15%	17%	16%	13%	21%	12%	21%	12%	22%	20%	11%	12%
Somewhat	6%	6%	5%	5%	8%	5%	6%	7%	4%	7%	5%	8%	6%	5%	5%
Not at all	1%	1%	*%	1%	1%	1%	*%	1%	*%	1%	*%	2%	*%	*%	*%
(Don't know)	*%	*%	*%	*%	*%	*%	*%	1%	1%	*%	*%	1%	-	-	1%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
Extremely	78%	81%	78%	80%	76%	82%	79%	80%	78%	78%	82%	79%	77%
Very	15%	14%	15%	16%	16%	13%	13%	12%	18%	13%	12%	17%	18%
Somewhat	6%	4%	6%	4%	6%	4%	7%	7%	3%	8%	6%	3%	3%
Not at all	1%	*%	1%	*%	1%	-	1%	1%	1%	1%	*%	1%	1%
(Don't know)	*%	1%	*%	-	*%	1%	-	*%	*%	*%	-	-	1%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail Voters	In Person Voters
Extremely	78%	77%	79%	82%	69%	79%	77%	77%	81%	78%	78%	77%	80%	85%	76%
Very	15%	16%	15%	11%	20%	16%	17%	15%	13%	13%	17%	17%	13%	9%	18%
Somewhat	6%	5%	6%	6%	9%	4%	6%	7%	4%	7%	5%	4%	6%	5%	6%
Not at all	1%	1%	*%	1%	1%	1%	-	1%	1%	1%	-	1%	1%	1%	*%
(Don't know)	*%	*%	*%	-	1%	*%	*%	*%	1%	*%	*%	*%	*%	*%	*%

3. Donald Trump - Please tell me whether you have a generally favorable or unfavorable opinion of each one. If you've never heard of one please just say so. [IF FAVORABLE/UNFAVORABLE: Is that strongly (favorable / unfavorable) or only somewhat?]

Likely Voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Under Age 65+	Under Age 45	Under Age 45+	Men Age 45	Women Age 45	Men Age 45+	Women Age 45+
Strongly favorable	34%	36%	32%	38%	14%	39%	37%	25%	37%	29%	37%	32%	26%	38%	35%
Somewhat favorable	12%	13%	11%	14%	5%	15%	13%	8%	12%	11%	13%	11%	11%	15%	11%
Somewhat unfavorable	6%	5%	6%	6%	7%	6%	6%	6%	4%	7%	5%	7%	8%	4%	6%
Strongly unfavorable (Don't know)	48%	45%	50%	43%	74%	40%	45%	60%	47%	53%	45%	49%	56%	43%	48%
TOTAL FAVORABLE	46%	49%	43%	52%	19%	54%	49%	33%	48%	40%	49%	43%	37%	53%	46%
TOTAL UNFAVORABLE	54%	50%	56%	48%	81%	46%	50%	67%	52%	60%	50%	56%	63%	47%	53%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem women	GOP Men	GOP Women
Strongly favorable	34%	35%	40%	40%	39%	31%	41%	5%	68%	7%	4%	65%	71%
Somewhat favorable	12%	11%	15%	11%	17%	11%	13%	5%	19%	6%	5%	19%	19%
Somewhat unfavorable	6%	7%	5%	7%	5%	7%	5%	6%	5%	5%	7%	5%	5%
Strongly unfavorable (Don't know)	48%	47%	39%	42%	38%	51%	40%	84%	8%	82%	85%	11%	5%
TOTAL FAVORABLE	46%	46%	55%	50%	56%	42%	55%	10%	87%	13%	8%	84%	90%
TOTAL UNFAVORABLE	54%	54%	44%	49%	43%	58%	45%	90%	13%	87%	91%	16%	10%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Strongly favorable	34%	29%	35%	9%	27%	57%	30%	25%	45%	23%	55%	74%	-	15%	46%
Somewhat favorable	12%	13%	12%	4%	16%	17%	9%	13%	13%	12%	19%	22%	2%	8%	15%
Somewhat unfavorable	6%	5%	7%	4%	8%	6%	7%	6%	5%	7%	6%	3%	8%	6%	6%
Strongly unfavorable (Don't know)	48%	53%	46%	82%	48%	20%	54%	55%	36%	58%	21%	90%	90%	72%	33%
TOTAL FAVORABLE	46%	42%	47%	13%	43%	74%	39%	39%	58%	35%	74%	97%	2%	23%	61%
TOTAL UNFAVORABLE	54%	58%	53%	87%	56%	26%	61%	61%	41%	65%	26%	3%	98%	77%	39%

3. Donald Trump - Please tell me whether you have a generally favorable or unfavorable opinion of each one. If you've never heard of one please just say so. [IF FAVORABLE/UNFAVORABLE: Is that strongly (favorable / unfavorable) or only somewhat?]

Registered Voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Under Age 65+	Under Age 45	Under Age 45+	Men Age 45	Women Age 45	Men Age 45+	Women Age 45+
Strongly favorable	33%	35%	31%	37%	14%	37%	36%	23%	36%	28%	36%	30%	25%	38%	34%
Somewhat favorable	13%	14%	12%	14%	6%	16%	13%	9%	12%	12%	13%	12%	11%	16%	12%
Somewhat unfavorable	7%	6%	7%	7%	8%	7%	6%	7%	5%	9%	6%	9%	9%	5%	7%
Strongly unfavorable (Don't know)	47%	45%	50%	42%	72%	40%	45%	60%	47%	52%	45%	49%	54%	42%	47%
TOTAL FAVORABLE	46%	49%	43%	51%	20%	53%	49%	33%	48%	39%	49%	42%	37%	53%	46%
TOTAL UNFAVORABLE	54%	51%	57%	49%	80%	47%	51%	67%	52%	61%	50%	58%	63%	47%	54%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem women	GOP Men	GOP Women
Strongly favorable	33%	35%	38%	39%	37%	31%	40%	5%	66%	7%	3%	61%	70%
Somewhat favorable	13%	12%	16%	12%	18%	12%	14%	5%	20%	6%	5%	21%	20%
Somewhat unfavorable	7%	7%	6%	7%	7%	7%	6%	7%	6%	6%	8%	6%	5%
Strongly unfavorable (Don't know)	47%	47%	39%	42%	38%	51%	40%	82%	9%	81%	83%	12%	5%
TOTAL FAVORABLE	46%	46%	54%	50%	55%	42%	53%	11%	86%	13%	8%	82%	90%
TOTAL UNFAVORABLE	54%	54%	46%	49%	45%	58%	46%	89%	14%	87%	91%	18%	10%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Strongly favorable	33%	27%	35%	9%	25%	55%	30%	25%	42%	23%	54%	73%	9%	15%	45%
Somewhat favorable	13%	14%	13%	5%	16%	17%	10%	14%	14%	11%	19%	23%	2%	8%	15%
Somewhat unfavorable	7%	6%	7%	5%	10%	7%	7%	7%	7%	8%	6%	3%	9%	6%	7%
Strongly unfavorable (Don't know)	47%	52%	45%	81%	47%	20%	52%	54%	37%	58%	21%	1%	89%	71%	33%
TOTAL FAVORABLE	46%	41%	47%	14%	41%	73%	41%	38%	56%	35%	73%	96%	3%	23%	60%
TOTAL UNFAVORABLE	54%	59%	52%	86%	58%	27%	59%	61%	44%	65%	27%	4%	97%	77%	39%

4. Joe Biden - Please tell me whether you have a generally favorable or unfavorable opinion of each one. If you've never heard of one please just say so. [IF FAVORABLE/UNFAVORABLE: Is that strongly (favorable / unfavorable) or only somewhat?]
Likely voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Under Age 65+	Under Age 45	Under Age 45+	Men Age 45	Women Age 45	Men Age 45+	Women Age 45+
Strongly favorable	35%	32%	38%	30%	60%	27%	33%	36%	39%	34%	36%	32%	35%	32%	39%
Somewhat favorable	19%	19%	19%	19%	19%	19%	19%	28%	12%	25%	16%	24%	26%	16%	16%
Somewhat unfavorable	10%	11%	9%	11%	8%	12%	10%	11%	8%	12%	9%	14%	10%	10%	9%
Strongly unfavorable (Don't know)	35%	37%	33%	39%	12%	41%	38%	25%	39%	29%	38%	29%	29%	41%	35%
TOTAL FAVORABLE	54%	51%	57%	49%	79%	46%	52%	64%	51%	59%	51%	56%	62%	48%	55%
TOTAL UNFAVORABLE	45%	48%	43%	50%	20%	53%	48%	36%	48%	41%	47%	43%	38%	51%	44%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem women	GOP Men	GOP Women
Strongly favorable	35%	33%	29%	32%	24%	33%	33%	63%	6%	60%	65%	8%	3%
Somewhat favorable	19%	26%	14%	23%	16%	28%	12%	26%	10%	27%	26%	12%	8%
Somewhat unfavorable	10%	8%	12%	9%	14%	7%	11%	6%	14%	7%	5%	14%	14%
Strongly unfavorable (Don't know)	35%	33%	44%	34%	46%	31%	43%	5%	69%	6%	4%	65%	74%
TOTAL FAVORABLE	54%	58%	43%	55%	40%	61%	45%	89%	16%	87%	91%	20%	11%
TOTAL UNFAVORABLE	45%	41%	56%	43%	59%	39%	54%	10%	83%	13%	9%	79%	88%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Strongly favorable	35%	42%	32%	57%	36%	17%	45%	36%	28%	39%	22%	2%	66%	51%	25%
Somewhat favorable	19%	15%	22%	29%	19%	10%	23%	23%	12%	24%	13%	6%	29%	23%	16%
Somewhat unfavorable	10%	10%	11%	4%	15%	13%	11%	10%	10%	10%	16%	17%	3%	9%	11%
Strongly unfavorable (Don't know)	35%	32%	34%	8%	29%	59%	21%	30%	49%	26%	48%	73%	1%	16%	47%
TOTAL FAVORABLE	54%	57%	54%	87%	55%	27%	67%	59%	40%	63%	34%	9%	96%	74%	41%
TOTAL UNFAVORABLE	45%	42%	45%	12%	44%	72%	32%	40%	58%	36%	64%	90%	4%	25%	58%

4. Joe Biden - Please tell me whether you have a generally favorable or unfavorable opinion of each one. If you've never heard of one please just say so. [IF FAVORABLE/UNFAVORABLE: Is that strongly (favorable / unfavorable) or only somewhat?]
Registered voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Under Age 65+	Under Age 45	Under Age 45+	Men Age 45	Women Age 45	Men Age 45+	Women Age 45+
Strongly favorable	34%	31%	38%	30%	59%	26%	33%	36%	39%	33%	35%	30%	36%	31%	39%
Somewhat favorable	19%	18%	19%	19%	20%	19%	18%	27%	12%	24%	16%	23%	25%	16%	16%
Somewhat unfavorable	11%	12%	10%	12%	8%	13%	11%	13%	9%	13%	9%	16%	11%	10%	9%
Strongly unfavorable (Don't know)	35%	37%	33%	39%	12%	41%	37%	24%	39%	28%	38%	29%	27%	42%	35%
TOTAL FAVORABLE	53%	49%	57%	48%	78%	45%	51%	63%	51%	57%	51%	53%	61%	47%	55%
TOTAL UNFAVORABLE	45%	49%	42%	50%	20%	53%	48%	37%	48%	42%	48%	45%	38%	51%	44%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem women	GOP Men	GOP Women
Strongly favorable	34%	32%	29%	31%	24%	32%	33%	62%	6%	59%	64%	8%	4%
Somewhat favorable	19%	26%	14%	23%	16%	27%	12%	26%	10%	26%	25%	12%	8%
Somewhat unfavorable	11%	9%	13%	10%	14%	8%	12%	7%	15%	7%	6%	15%	14%
Strongly unfavorable (Don't know)	35%	33%	43%	34%	46%	31%	41%	5%	68%	6%	3%	64%	73%
TOTAL FAVORABLE	53%	57%	42%	54%	39%	60%	45%	88%	16%	85%	89%	20%	12%
TOTAL UNFAVORABLE	45%	42%	56%	44%	60%	40%	53%	11%	83%	13%	10%	79%	87%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Strongly favorable	34%	41%	31%	56%	35%	17%	44%	35%	29%	38%	22%	2%	66%	51%	25%
Somewhat favorable	19%	15%	22%	29%	19%	10%	23%	23%	12%	25%	13%	6%	29%	23%	16%
Somewhat unfavorable	11%	11%	11%	5%	14%	14%	12%	10%	11%	10%	16%	17%	4%	9%	11%
Strongly unfavorable (Don't know)	35%	32%	34%	8%	29%	58%	21%	31%	46%	27%	47%	73%	1%	16%	46%
TOTAL FAVORABLE	53%	56%	53%	85%	55%	27%	66%	58%	41%	63%	35%	9%	95%	73%	41%
TOTAL UNFAVORABLE	45%	43%	46%	14%	44%	72%	33%	41%	57%	37%	63%	90%	5%	25%	58%

5. Do you approve or disapprove of the job Donald Trump is doing as president?
Likely Voters

	Total	Men	women	white	Non-white	white Men	white women	Under Age 35	Age 35-64	Under Age 45	Age 45-64	Men Age 45+	Women Age 45+	Men Age 45+	Women Age 45+
Approve	48%	50%	46%	53%	21%	55%	51%	36%	50%	42%	51%	45%	39%	53%	49%
Disapprove	52%	50%	54%	47%	78%	45%	49%	64%	49%	58%	49%	55%	61%	46%	51%
(Don't know)	%%	%%	%%	%%	1%	%%	%%	-	1%	-	%%	-	-	1%	%%

	Total	White College Degree	White No Degree	White Degree Men	White No Deg Men	White Degree women	White No Deg women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
Approve	48%	48%	56%	52%	57%	44%	55%	12%	88%	12%	11%	85%	91%
Disapprove	52%	52%	44%	48%	43%	55%	45%	88%	12%	88%	89%	15%	9%
(Don't know)	%%	%%	%%	-	%%	%%	-	%%	%%	1%	-	-	%%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	White Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Approve	48%	42%	50%	14%	45%	76%	39%	41%	60%	37%	75%	97%	4%	24%	62%
Disapprove	52%	58%	50%	86%	54%	24%	61%	59%	39%	63%	25%	3%	96%	75%	38%
(Don't know)	%%	%%	%%	-	2%	-	-	%%	%%	-	-	-	%%	%%	%%

5. Do you approve or disapprove of the job Donald Trump is doing as president?
Registered Voters

	Total	Men	women	white	Non-white	white Men	white women	Under Age 35	Age 35-64	Under Age 45	Age 45-64	Men Age 45+	Women Age 45+	Men Age 45+	Women Age 45+
Approve	47%	49%	45%	52%	23%	54%	50%	36%	49%	41%	50%	44%	39%	53%	48%
Disapprove	52%	50%	55%	47%	76%	45%	50%	64%	50%	58%	49%	56%	61%	46%	51%
(Don't know)	%%	1%	%%	%%	1%	1%	%%	-	1%	%%	1%	1%	-	1%	%%

	Total	White College Degree	White No Degree	White Degree Men	White No Deg Men	White Degree women	White No Deg women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
Approve	47%	48%	55%	52%	56%	45%	54%	12%	87%	12%	11%	83%	91%
Disapprove	52%	51%	45%	48%	43%	55%	46%	88%	12%	87%	89%	16%	9%
(Don't know)	%%	%%	1%	-	1%	%%	-	%%	1%	1%	-	1%	%%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	White Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Approve	47%	41%	50%	15%	43%	75%	42%	40%	58%	36%	74%	97%	4%	25%	61%
Disapprove	52%	58%	50%	85%	55%	25%	58%	59%	42%	64%	26%	3%	96%	75%	38%
(Don't know)	%%	1%	%%	-	2%	%%	-	%%	1%	-	-	%%	%%	%%	%%

5. Do you approve or disapprove of the job Donald Trump is doing as president? [IF APPROVE / DISAPPROVE: Is that strongly (approve/disapprove), or only somewhat?]
Likely voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Under Age 65+	Under Age 45	Under Age 45+	Men Under Age 45	Women Under Age 45	Men Age 45+	Women Age 45+
Strongly approve	32%	33%	31%	35%	14%	37%	34%	22%	36%	26%	34%	30%	23%	35%	34%
Somewhat approve	16%	17%	15%	17%	8%	18%	17%	14%	14%	15%	16%	15%	16%	18%	15%
Somewhat disapprove	7%	7%	6%	7%	6%	7%	6%	8%	3%	10%	5%	10%	9%	5%	5%
Strongly disapprove (Don't know)	45%	43%	48%	40%	72%	37%	43%	56%	46%	48%	44%	45%	51%	41%	46%
	%%	%%	%%	%%	1%	%%	%%	-	1%	-	%%	-	-	1%	%%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
Strongly approve	32%	33%	37%	38%	36%	29%	37%	5%	63%	5%	5%	60%	66%
Somewhat approve	16%	15%	19%	14%	21%	15%	18%	7%	25%	7%	7%	25%	25%
Somewhat disapprove	7%	8%	7%	8%	7%	7%	6%	8%	4%	8%	9%	5%	3%
Strongly disapprove (Don't know)	45%	44%	37%	40%	36%	48%	39%	80%	8%	80%	80%	9%	6%
	%%	%%	%%	-	%%	%%	-	%%	%%	1%	-	-	%%

	Total	Under \$50k	Under \$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Strongly approve	32%	27%	33%	9%	24%	54%	30%	23%	42%	20%	55%	68%	2%	13%	43%
Somewhat approve	16%	15%	17%	5%	21%	23%	9%	18%	18%	17%	21%	29%	2%	12%	18%
Somewhat disapprove	7%	6%	7%	7%	8%	6%	7%	8%	4%	9%	6%	2%	10%	7%	6%
Strongly disapprove (Don't know)	45%	51%	43%	80%	45%	18%	53%	51%	35%	54%	19%	1%	86%	68%	32%
	%%	%%	%%	-	2%	-	-	%%	%%	-	-	-	%%	%%	%%

5. Do you approve or disapprove of the job Donald Trump is doing as president? [IF APPROVE / DISAPPROVE: Is that strongly (approve/disapprove), or only somewhat?]
Registered Voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Under Age 65+	Under Age 45	Under Age 45+	Men Under Age 45	Women Under Age 45	Men Age 45+	Women Age 45+
Strongly approve	31%	32%	30%	35%	14%	36%	34%	20%	35%	26%	34%	29%	23%	35%	34%
Somewhat approve	16%	17%	15%	17%	9%	19%	16%	15%	14%	16%	16%	15%	16%	18%	15%
Somewhat disapprove	8%	8%	7%	8%	7%	9%	7%	9%	4%	11%	6%	12%	10%	6%	6%
Strongly disapprove (Don't know)	45%	42%	47%	40%	69%	36%	42%	55%	46%	47%	43%	44%	50%	40%	46%
	%%	1%	%%	%%	1%	1%	%%	-	1%	%%	1%	1%	-	1%	%%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
Strongly approve	31%	34%	35%	38%	34%	30%	36%	5%	62%	6%	5%	58%	66%
Somewhat approve	16%	15%	19%	14%	21%	15%	18%	7%	25%	7%	7%	25%	25%
Somewhat disapprove	8%	8%	8%	9%	8%	8%	7%	9%	5%	9%	10%	6%	3%
Strongly disapprove (Don't know)	45%	43%	37%	39%	35%	47%	39%	78%	8%	78%	79%	10%	6%
	%%	%%	1%	-	1%	%%	-	%%	1%	1%	-	1%	%%

	Total	Under \$50k	Under \$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Strongly approve	31%	26%	33%	9%	23%	52%	32%	22%	40%	20%	54%	67%	2%	13%	43%
Somewhat approve	16%	15%	17%	6%	21%	23%	10%	18%	18%	17%	20%	29%	2%	12%	18%
Somewhat disapprove	8%	8%	8%	7%	11%	7%	7%	9%	6%	10%	7%	2%	11%	8%	7%
Strongly disapprove (Don't know)	45%	50%	42%	78%	44%	19%	51%	50%	36%	54%	19%	1%	84%	67%	31%
	%%	1%	%%	-	2%	%%	-	%%	1%	-	-	%%	%%	%%	%%

6. The economy: Regardless of how you might vote, who do you trust to do a better job on each of the following -- Joe Biden or Donald Trump?
Likely Voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Under Age 35-65+	Under Age 45	Under Age 45-65+	Men Age 45	Women Age 45	Men Age 45+	Women Age 45+
Joe Biden	45%	41%	47%	40%	68%	37%	43%	51%	46%	47%	43%	46%	49%	38%	47%
Donald Trump	50%	54%	47%	55%	26%	58%	52%	41%	49%	46%	53%	49%	43%	57%	50%
(Both)	1%	1%	1%	1%	-	1%	1%	1%	1%	1%	1%	1%	-	1%	1%
(Neither)	1%	1%	1%	1%	2%	1%	1%	3%	1%	2%	1%	2%	2%	1%	1%
(Don't know)	3%	4%	3%	3%	5%	3%	4%	5%	4%	4%	3%	3%	6%	4%	2%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
Joe Biden	45%	45%	37%	42%	34%	48%	39%	80%	6%	80%	8%	89%	5%
Donald Trump	50%	49%	60%	52%	62%	46%	57%	14%	91%	15%	13%	89%	93%
(Both)	1%	1%	1%	1%	1%	2%	1%	1%	1%	1%	1%	1%	1%
(Neither)	1%	2%	-	2%	-	1%	-	1%	1%	1%	1%	1%	1%
(Don't know)	3%	3%	3%	3%	2%	3%	4%	4%	1%	4%	5%	2%	1%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Joe Biden	45%	50%	43%	78%	41%	19%	55%	48%	34%	52%	24%	1%	86%	65%	32%
Donald Trump	50%	45%	52%	16%	48%	79%	42%	46%	61%	42%	74%	98%	8%	28%	64%
(Both)	1%	1%	1%	1%	2%	1%	1%	1%	1%	2%	1%	1%	1%	1%	1%
(Neither)	1%	1%	1%	1%	2%	1%	1%	1%	1%	1%	-	1%	1%	1%	1%
(Don't know)	3%	4%	3%	4%	8%	1%	2%	4%	3%	3%	2%	1%	4%	5%	3%

6. The economy: Regardless of how you might vote, who do you trust to do a better job on each of the following -- Joe Biden or Donald Trump?
Registered Voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Under Age 35-65+	Under Age 45	Under Age 45-65+	Men Age 45	Women Age 45	Men Age 45+	Women Age 45+
Joe Biden	44%	40%	47%	39%	66%	36%	42%	50%	46%	46%	42%	43%	49%	37%	46%
Donald Trump	51%	54%	47%	55%	27%	59%	52%	39%	49%	46%	53%	49%	42%	58%	50%
(Both)	1%	1%	1%	1%	-	1%	1%	1%	1%	1%	1%	1%	-	1%	1%
(Neither)	1%	1%	1%	1%	2%	1%	1%	2%	1%	2%	1%	2%	2%	1%	1%
(Don't know)	4%	4%	4%	4%	5%	4%	4%	8%	4%	6%	3%	5%	7%	4%	2%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
Joe Biden	44%	44%	36%	40%	33%	48%	39%	79%	7%	78%	7%	8%	6%
Donald Trump	51%	50%	59%	53%	62%	47%	56%	15%	90%	16%	14%	89%	92%
(Both)	1%	1%	1%	1%	1%	2%	1%	1%	1%	1%	1%	1%	1%
(Neither)	1%	2%	-	2%	-	1%	-	1%	1%	1%	1%	1%	1%
(Don't know)	4%	3%	4%	4%	4%	3%	5%	5%	2%	5%	5%	2%	1%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Joe Biden	44%	49%	41%	77%	40%	19%	53%	47%	35%	52%	24%	1%	85%	64%	31%
Donald Trump	51%	45%	53%	17%	48%	78%	43%	46%	59%	42%	73%	98%	8%	29%	64%
(Both)	1%	1%	1%	1%	2%	1%	1%	1%	1%	2%	1%	1%	1%	1%	1%
(Neither)	1%	1%	1%	1%	2%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
(Don't know)	4%	5%	4%	4%	9%	2%	2%	5%	4%	4%	2%	1%	5%	6%	3%

7. Coronavirus: Regardless of how you might vote, who do you trust to do a better job on each of the following -- Joe Biden or Donald Trump?
Likely Voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Age 35-65+	Under Age 45	Age 45+	Men Under Age 45	Women Under Age 45	Men Age 45+	Women Age 45+
Joe Biden	51%	47%	54%	46%	77%	42%	49%	63%	49%	56%	48%	51%	60%	44%	52%
Donald Trump	40%	42%	37%	44%	18%	46%	42%	28%	41%	36%	42%	39%	33%	44%	39%
(Both)	1%	1%	1%	1%	-	1%	1%	1%	1%	1%	1%	1%	-	1%	1%
(Neither)	3%	3%	2%	3%	-	4%	2%	2%	3%	2%	3%	3%	1%	4%	3%
(Don't know)	6%	6%	6%	6%	5%	6%	7%	6%	6%	6%	6%	6%	7%	7%	5%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
Joe Biden	51%	51%	42%	46%	40%	55%	44%	88%	11%	85%	90%	14%	8%
Donald Trump	40%	41%	46%	46%	46%	36%	46%	7%	77%	9%	6%	73%	81%
(Both)	1%	1%	1%	1%	1%	-	1%	1%	1%	1%	1%	1%	1%
(Neither)	3%	3%	3%	3%	4%	3%	2%	1%	4%	3%	3%	4%	3%
(Don't know)	6%	4%	8%	3%	8%	5%	8%	3%	8%	3%	3%	8%	8%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Joe Biden	51%	55%	50%	86%	52%	22%	58%	58%	38%	64%	25%	2%	95%	75%	36%
Donald Trump	40%	33%	42%	9%	33%	67%	36%	33%	50%	28%	66%	85%	1%	17%	53%
(Both)	1%	2%	1%	1%	2%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
(Neither)	3%	2%	3%	2%	3%	4%	1%	2%	5%	2%	3%	4%	3%	2%	3%
(Don't know)	6%	8%	5%	2%	11%	7%	5%	7%	6%	5%	6%	8%	3%	5%	7%

7. Coronavirus: Regardless of how you might vote, who do you trust to do a better job on each of the following -- Joe Biden or Donald Trump?
Registered Voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Age 35-65+	Under Age 45	Age 45+	Men Under Age 45	Women Under Age 45	Men Age 45+	Women Age 45+
Joe Biden	50%	46%	54%	45%	76%	41%	49%	61%	49%	54%	49%	48%	59%	45%	52%
Donald Trump	39%	41%	37%	43%	18%	45%	41%	27%	40%	35%	41%	38%	32%	43%	39%
(Both)	1%	1%	1%	1%	-	1%	1%	1%	1%	1%	1%	1%	-	1%	1%
(Neither)	3%	3%	2%	3%	3%	4%	3%	3%	4%	2%	3%	2%	1%	4%	3%
(Don't know)	7%	8%	6%	8%	5%	8%	7%	9%	6%	9%	6%	10%	7%	7%	6%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
Joe Biden	50%	51%	42%	46%	38%	55%	45%	87%	11%	84%	89%	14%	8%
Donald Trump	39%	41%	45%	46%	45%	36%	44%	7%	76%	9%	6%	72%	81%
(Both)	1%	1%	1%	1%	1%	-	1%	1%	1%	1%	1%	1%	1%
(Neither)	3%	3%	3%	3%	4%	3%	2%	1%	4%	2%	1%	4%	4%
(Don't know)	7%	5%	9%	4%	11%	6%	8%	4%	9%	4%	4%	10%	7%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Joe Biden	50%	55%	49%	85%	51%	23%	56%	58%	39%	64%	25%	2%	94%	74%	36%
Donald Trump	39%	32%	42%	10%	32%	65%	36%	32%	47%	28%	64%	84%	1%	17%	53%
(Both)	1%	2%	1%	1%	2%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
(Neither)	3%	2%	3%	1%	2%	4%	1%	2%	5%	1%	3%	4%	3%	2%	3%
(Don't know)	7%	10%	6%	3%	12%	8%	7%	7%	8%	6%	7%	9%	4%	5%	8%

8. Do you approve or disapprove of the job Tom wolf is doing as governor? [IF APPROVE / DISAPPROVE: Is that strongly (approve/disapprove), or only somewhat?]
Likely voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Under Age 65+	Under Age 45	Under Age 45+	Men Age 45	Women Age 45	Men Age 45+	Women Age 45+
Strongly approve	27%	26%	28%	25%	39%	23%	27%	27%	28%	26%	28%	25%	27%	26%	29%
Somewhat approve	31%	31%	31%	30%	35%	31%	30%	33%	27%	31%	31%	34%	29%	29%	32%
Somewhat disapprove	12%	14%	11%	13%	10%	14%	12%	11%	15%	14%	12%	18%	10%	12%	12%
Strongly disapprove (Don't know)	26%	27%	25%	29%	10%	30%	28%	22%	27%	23%	27%	18%	28%	32%	24%
TOTAL APPROVE	58%	57%	59%	55%	74%	54%	56%	60%	54%	58%	58%	59%	56%	56%	61%
TOTAL DISAPPROVE	38%	41%	36%	42%	20%	44%	40%	33%	41%	37%	39%	35%	38%	44%	35%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem women	GOP Men	GOP Women
Strongly approve	27%	27%	24%	27%	20%	26%	27%	42%	11%	40%	44%	13%	9%
Somewhat approve	31%	39%	25%	38%	27%	39%	23%	40%	21%	41%	39%	23%	18%
Somewhat disapprove	12%	10%	15%	10%	17%	10%	14%	9%	18%	12%	6%	16%	19%
Strongly disapprove (Don't know)	26%	23%	33%	23%	34%	22%	32%	5%	49%	3%	6%	47%	50%
TOTAL APPROVE	58%	65%	48%	65%	46%	65%	50%	82%	32%	81%	83%	36%	27%
TOTAL DISAPPROVE	38%	32%	48%	33%	51%	32%	46%	14%	66%	15%	12%	63%	69%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Strongly approve	27%	25%	29%	46%	24%	13%	36%	29%	20%	27%	20%	11%	42%	38%	21%
Somewhat approve	31%	31%	32%	40%	31%	24%	36%	34%	24%	39%	28%	18%	42%	38%	27%
Somewhat disapprove	12%	11%	13%	7%	11%	18%	8%	13%	15%	9%	18%	18%	7%	10%	14%
Strongly disapprove (Don't know)	26%	27%	24%	5%	25%	43%	15%	21%	37%	21%	32%	51%	3%	11%	35%
TOTAL APPROVE	58%	56%	62%	85%	54%	38%	72%	63%	44%	66%	48%	30%	85%	76%	47%
TOTAL DISAPPROVE	38%	37%	37%	11%	37%	61%	23%	34%	52%	30%	51%	68%	11%	21%	49%

8. Do you approve or disapprove of the job Tom wolf is doing as governor? [IF APPROVE / DISAPPROVE: Is that strongly (approve/disapprove), or only somewhat?]
Registered voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Under Age 65+	Under Age 45	Under Age 45+	Men Age 45	Women Age 45	Men Age 45+	Women Age 45+
Strongly approve	27%	26%	28%	24%	39%	22%	26%	25%	27%	26%	27%	25%	27%	26%	28%
Somewhat approve	31%	31%	31%	31%	34%	32%	30%	34%	27%	32%	31%	33%	30%	30%	31%
Somewhat disapprove	13%	14%	11%	13%	11%	14%	12%	12%	14%	14%	12%	18%	9%	12%	12%
Strongly disapprove (Don't know)	25%	26%	25%	28%	11%	29%	28%	21%	27%	22%	27%	17%	27%	31%	24%
TOTAL APPROVE	58%	57%	59%	55%	73%	54%	56%	59%	54%	57%	58%	58%	57%	56%	60%
TOTAL DISAPPROVE	38%	40%	36%	41%	21%	43%	40%	32%	41%	36%	39%	36%	36%	43%	36%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem women	GOP Men	GOP Women
Strongly approve	27%	27%	22%	27%	18%	26%	26%	41%	11%	39%	43%	14%	9%
Somewhat approve	31%	38%	26%	38%	28%	38%	24%	39%	21%	40%	38%	24%	18%
Somewhat disapprove	13%	10%	15%	10%	17%	10%	13%	9%	17%	13%	6%	16%	18%
Strongly disapprove (Don't know)	25%	23%	32%	23%	33%	22%	32%	5%	48%	3%	7%	46%	50%
TOTAL APPROVE	58%	65%	48%	65%	46%	65%	50%	81%	32%	80%	81%	37%	27%
TOTAL DISAPPROVE	38%	32%	48%	33%	50%	32%	45%	14%	65%	16%	13%	62%	68%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Strongly approve	27%	24%	29%	45%	23%	14%	37%	28%	20%	27%	20%	12%	42%	37%	21%
Somewhat approve	31%	32%	32%	39%	30%	25%	35%	34%	25%	39%	28%	19%	42%	38%	27%
Somewhat disapprove	13%	11%	13%	7%	12%	17%	8%	13%	15%	9%	17%	17%	8%	11%	14%
Strongly disapprove (Don't know)	25%	26%	24%	5%	25%	42%	15%	21%	36%	21%	32%	50%	4%	11%	35%
TOTAL APPROVE	58%	56%	61%	84%	53%	39%	72%	62%	44%	66%	48%	30%	83%	75%	48%
TOTAL DISAPPROVE	38%	37%	37%	12%	37%	59%	23%	34%	52%	29%	49%	67%	11%	21%	48%

9. Some people say they are less likely to vote because they are concerned it might expose them to coronavirus. Others say they intend to vote no matter what. How about you -- how likely are you to vote in the presidential election on a scale from zero to 10, where 10 means you're certain you will vote and zero means there is no chance you will vote.

Registered Voters

	Total	Men	Women	White	Non-White	White Men	White Women	Under Age 35	Age 35-65+	Under Age 45	Age 45+	Men Under Age 45	Women Under Age 45	Men Age 45+	Women Age 45+
0-No chance	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
1	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
2	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
3	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
4	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
5	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
6	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
7	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
8	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
9	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
10-Certain	67%	67%	68%	69%	59%	66%	71%	62%	67%	63%	69%	60%	67%	70%	68%
(Don't know/Refused)	1%	1%	1%	1%	2%	1%	1%	2%	1%	2%	1%	2%	1%	1%	1%
(Already voted)	17%	16%	19%	18%	16%	16%	19%	9%	27%	9%	22%	8%	10%	20%	23%

	Total	White College Degree	White No Degree	White Degree Men	White No Degree Men	White Degree Women	White No Degree Women	Dem	GOP	Dem Men	Dem Women	GOP Men	GOP Women
0-No chance	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
1	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
2	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
3	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
4	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
5	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
6	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
7	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
8	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
9	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
10-Certain	67%	66%	71%	60%	71%	71%	71%	58%	78%	59%	58%	75%	81%
(Don't know/Refused)	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
(Already voted)	17%	19%	17%	19%	14%	20%	19%	27%	7%	24%	29%	8%	7%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban Women	White Evangel	Trump Support	Biden Support	Mail In Voters	In Person Voters
0-No chance	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
1	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
2	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
3	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
4	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
5	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
6	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
7	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
8	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
9	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
10-Certain	67%	64%	69%	61%	63%	74%	62%	68%	68%	70%	72%	80%	58%	45%	82%
(Don't know/Refused)	1%	1%	1%	1%	2%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
(Already voted)	17%	19%	15%	26%	17%	10%	16%	19%	17%	20%	11%	6%	28%	44%	2%

10. This year, will you vote early or on Election Day? [IF EARLY: will you vote early in person, or by submitting a mail or absentee ballot?] [IF ELECTION DAY: will you vote in person, or by submitting a mail or absentee ballot on Election Day?]
 Likely voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Age 35-64	Under Age 45	Age 45+	Men Age 45	Women Age 45	Men Age 45+	Women Age 45+
Early, in person	12%	14%	11%	11%	19%	13%	10%	17%	7%	17%	10%	18%	17%	12%	8%
Early, mail/absentee	34%	31%	37%	34%	35%	30%	37%	27%	43%	27%	38%	25%	29%	35%	40%
Election Day, in person	49%	51%	48%	51%	40%	54%	49%	47%	46%	49%	49%	51%	46%	50%	48%
Election Day, mail/absentee	3%	3%	3%	2%	6%	2%	2%	6%	2%	5%	2%	4%	6%	2%	2%
(Don't plan on voting)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Don't know)	2%	1%	2%	2%	1%	1%	2%	3%	2%	2%	1%	2%	2%	1%	2%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem women	GOP Men	GOP Women
Early, in person	12%	16%	8%	18%	10%	14%	7%	12%	13%	13%	11%	17%	10%
Early, mail/absentee	34%	33%	34%	30%	30%	36%	38%	48%	19%	47%	48%	16%	21%
Election Day, in person	49%	46%	54%	47%	58%	46%	50%	35%	64%	36%	35%	64%	64%
Election Day, mail/absentee	3%	3%	1%	4%	1%	3%	2%	3%	3%	2%	4%	3%	2%
(Don't plan on voting)	-	-	-	-	-	-	-	-	-	-	-	-	-
(Don't know)	2%	2%	2%	2%	1%	2%	2%	2%	1%	2%	2%	2%	2%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Early, in person	12%	10%	15%	14%	7%	13%	21%	12%	9%	10%	17%	14%	11%	-	20%
Early, mail/absentee	34%	39%	31%	47%	38%	22%	30%	39%	31%	42%	23%	16%	50%	92%	-
Election Day, in person	49%	47%	50%	35%	49%	60%	44%	44%	58%	43%	57%	67%	34%	-	80%
Election Day, mail/absentee	3%	3%	3%	3%	3%	3%	4%	4%	1%	4%	2%	2%	3%	8%	-
(Don't plan on voting)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Don't know)	2%	2%	1%	1%	2%	2%	1%	2%	2%	1%	1%	1%	2%	-	-

10. This year, will you vote early or on Election Day? [IF EARLY: will you vote early in person, or by submitting a mail or absentee ballot?] [IF ELECTION DAY: will you vote in person, or by submitting a mail or absentee ballot on Election Day?]
 Registered voters

	Total	Men	Women	white	Non-white	white Men	white women	Under Age 35	Age 35-64	Under Age 45	Age 45+	Men Age 45	Women Age 45	Men Age 45+	Women Age 45+
Early, in person	12%	14%	11%	11%	18%	13%	9%	16%	7%	16%	10%	17%	16%	13%	8%
Early, mail/absentee	33%	29%	36%	33%	32%	29%	37%	25%	42%	25%	37%	22%	28%	34%	39%
Election Day, in person	48%	50%	47%	51%	38%	53%	49%	46%	46%	47%	49%	49%	45%	50%	49%
Election Day, mail/absentee	4%	4%	4%	3%	7%	3%	3%	8%	2%	6%	2%	6%	7%	2%	2%
(Don't plan on voting)	3%	3%	3%	3%	1%	3%	3%	1%	-	1%	3%	1%	1%	-	3%
(Don't know)	3%	3%	3%	3%	3%	2%	3%	5%	2%	4%	2%	5%	4%	1%	2%

	Total	white College Degree	white No Degree	white Degree Men	white No Deg Men	white Degree women	white No Deg women	Dem	GOP	Dem Men	Dem women	GOP Men	GOP Women
Early, in person	12%	15%	8%	18%	11%	13%	6%	12%	14%	13%	11%	17%	10%
Early, mail/absentee	33%	32%	33%	29%	29%	35%	38%	46%	18%	45%	47%	15%	21%
Election Day, in person	48%	47%	53%	48%	56%	47%	50%	35%	63%	35%	35%	62%	64%
Election Day, mail/absentee	4%	3%	2%	3%	2%	3%	3%	4%	3%	3%	4%	4%	2%
(Don't plan on voting)	3%	3%	3%	3%	1%	3%	3%	3%	2%	4%	3%	2%	2%
(Don't know)	3%	2%	3%	1%	3%	2%	3%	3%	2%	4%	3%	2%	2%

	Total	Under \$50k	\$50k+	Lib	Mod	Cons	Urban	Sub-urban	Rural	Sub-urban women	white Evangel	Trump Suppo rters	Biden Suppo rters	Mail In Voters	In Person Voters
Early, in person	12%	10%	14%	14%	7%	13%	21%	11%	9%	10%	17%	14%	11%	-	20%
Early, mail/absentee	33%	37%	30%	45%	37%	21%	30%	38%	29%	41%	23%	16%	49%	90%	-
Election Day, in person	48%	46%	50%	34%	47%	60%	44%	44%	55%	43%	57%	66%	33%	-	80%
Election Day, mail/absentee	4%	4%	4%	4%	4%	3%	4%	4%	3%	4%	2%	3%	4%	10%	-
(Don't plan on voting)	3%	3%	3%	3%	3%	3%	3%	-	1%	-	-	-	3%	-	-
(Don't know)	3%	4%	2%	2%	4%	2%	1%	3%	3%	2%	1%	2%	3%	-	-