



The Baldwin Wallace University Great Lakes Poll
In partnership with Oakland University and Ohio Northern University
September 23, 2020

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The Baldwin Wallace University Ohio Poll was conducted between 9/8/20 and 9/22/20 in partnership with Oakland University (Michigan) and Ohio Northern University.

The survey was conducted online among likely voters in Michigan ($n = 1001$), Ohio ($n = 1011$), Pennsylvania ($n = 1012$), and Wisconsin ($n = 863$) using Qualtrics, an online sample aggregator. Sampled individuals were emailed by Qualtrics and responded using a personalized link to the survey.

The survey included quotas for age and gender for each state. The quota for age was based on the 2016 Voting and Registration Supplement to the Current Population Survey. The quota for gender was based on data from the 2017 American Community Survey. The survey also included quotas for central metro areas and fringe metro areas at the county level based on data from the U.S. Census, as well as the 2013 National Center for Health Statistics' (NCHS) Urban-Rural Classification Scheme for Counties.

The survey results for all states are weighted by gender, education, race/ethnicity, and annual household income to be representative of each state's population. In this survey, the design factors were: 1.17 (Michigan), 1.07 (Ohio), 1.15 (Pennsylvania), 1.11 (Wisconsin). The overall margins of error were: $\pm 3.6\%$ (Michigan), $\pm 3.3\%$ (Ohio), $\pm 3.6\%$ (Pennsylvania), $\pm 3.7\%$ (Wisconsin). For all states, the sample sizes and margins of error are applicable only to overall results, indicated by highlighted columns in the following tables. Columns without highlighting refer either to demographic subgroups or to questions asked only of subgroups of respondents; consequently, such columns necessarily have a higher margin of error. Total column percentages may not add to 100% due to rounding error.

This project was funded by Baldwin Wallace University's Community Research Institute, Oakland University (Michigan), and Ohio Northern University.

	Sample size	Margin of error
Michigan	1001	$\pm 3.6\%$
Ohio	1011	$\pm 3.3\%$
Pennsylvania	1012	$\pm 3.6\%$
Wisconsin	863	$\pm 3.7\%$

Vote choice in 2020

Q1

If the 2020 presidential election were held today, for whom would you vote?

Response	Mich.	Ohio	Penn.	Wisc.
Joe Biden (Democratic Party)	49.9	44.9	47.3	50.3
Donald Trump (Republican Party)	41.9	44.3	44.6	41.0
Howie Hawkins (Green Party / write in)	0.2	0.4	0.2	0.2
Jo Jorgensen (Libertarian Party)	0.8	1.9	1.7	1.6
Another candidate	1.1	1.1	0.8	0.6
Unsure	6.2	7.3	5.4	6.2

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Joe Biden (Democratic Party)	49.9	45.4	54.2	92.8	7.1	41.7
Donald Trump (Republican Party)	41.9	46.8	37.2	3.0	89.5	34.1
Howie Hawkins (Green Party / write in)	0.2	0.0	0.3	0.1	0.0	0.6
Jo Jorgensen (Libertarian Party)	0.8	0.8	0.8	0.5	0.2	2.3
Another candidate	1.1	0.9	1.2	0.2	0.2	4.1
Unsure	6.2	6.1	6.3	3.4	3.0	17.3

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Joe Biden (Democratic Party)	44.9	45.3	44.4	87.7	7.1	38.9
Donald Trump (Republican Party)	44.3	45.4	43.3	6.1	87.7	33.4
Howie Hawkins (Green Party / write in)	0.4	0.2	0.6	0.5	0.0	1.1
Jo Jorgensen (Libertarian Party)	1.9	1.6	2.2	1.0	0.4	5.9
Another candidate	1.1	1.6	0.7	0.5	0.6	3.1
Unsure	7.3	5.7	8.8	4.2	4.2	17.5

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Joe Biden (Democratic Party)	47.3	42.3	51.6	85.6	8.8	43.7
Donald Trump (Republican Party)	44.6	50.6	39.2	6.5	87.1	36.2
Howie Hawkins (Green Party / write in)	0.2	0.1	0.4	0.3	0.2	0.3
Jo Jorgensen (Libertarian Party)	1.7	1.6	1.7	1.2	0.8	5.3
Another candidate	0.8	0.3	1.2	0.9	0.0	2.4
Unsure	5.4	5.0	5.9	5.4	3.1	12.1

Response	Wisconsin	Gender		Party ID		
	All	M	F	Dem	Rep	Ind
Joe Biden (Democratic Party)	50.3	45.0	55.2	93.9	5.6	43.2
Donald Trump (Republican Party)	41.0	47.4	35.0	2.6	86.8	35.6
Howie Hawkins (Green Party / write in)	0.2	0.1	0.4	0.0	0.1	0.9
Jo Jorgensen (Libertarian Party)	1.6	1.5	1.8	0.4	1.0	5.3
Another candidate	0.6	0.7	0.6	0.0	0.4	2.4
Unsure	6.2	5.3	7.1	3.1	6.1	12.7

Q2

(This question reflects responses from those who indicated in Q1 that they intended to vote for Joe Biden.)

Which of the following statements best describes your support for Joe Biden right now?

Response	Mich.	Ohio	Penn.	Wisc.
My mind is made up	91.6	87.6	89.8	93.4
I might change my mind	7.9	10.1	9.4	6.4
I'll probably change my mind	0.5	2.2	0.7	0.2

Margin of error (applicable only to this page): $\pm 5.5\%$

Q3

(This question reflects responses from those who indicated in Q1 that they intended to vote for Donald Trump.)

Which of the following statements best describes your support for Donald Trump right now?

Response	Mich.	Ohio	Penn.	Wisc.
My mind is made up	87.4	86.3	89.6	83.3
I might change my mind	10.1	12.6	8.7	14.7
I'll probably change my mind	2.5	1.1	1.7	1.9

Margin of error (applicable only to this page): $\pm 6.5\%$

Q4

Have the demonstrations against police violence that followed the killing of George Floyd in police custody made you more likely to vote for Donald Trump, more likely to vote for Joe Biden, or have they not affected your vote choice?

Response	Mich.	Ohio	Penn.	Wisc.
Joe Biden	33.3	28.7	31.0	28.1
Donald Trump	27.1	27.1	31.6	25.0
Have not affected vote choice	37.3	41.1	33.9	44.1
Unsure	2.4	3.1	3.4	2.8

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Joe Biden	33.3	31.2	35.3	62.7	5.4	25.1
Donald Trump	27.1	34.1	20.4	2.2	57.0	23.1
Have not affected vote choice	37.3	33.1	41.2	33.9	36.5	45.0
Unsure	2.4	1.7	3.1	1.2	1.1	6.8

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Joe Biden	28.7	26.7	30.4	58.5	3.7	22.2
Donald Trump	27.1	31.5	22.9	4.5	54.4	17.8
Have not affected vote choice	41.1	38.7	43.6	34.3	40.8	52.7
Unsure	3.1	3.2	3.0	2.6	1.0	7.3

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Joe Biden	31.0	27.1	34.7	59.4	4.8	21.9
Donald Trump	31.6	39.1	24.7	4.8	61.4	26.1
Have not affected vote choice	33.9	31.4	36.5	32.3	31.8	44.7
Unsure	3.4	2.4	4.1	3.5	2.0	7.3

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Joe Biden	28.1	26.1	29.7	51.7	3.0	25.9
Donald Trump	25.0	30.9	19.5	2.3	53.7	19.2
Have not affected vote choice	44.1	41.4	46.8	43.1	41.3	51.2
Unsure	2.8	1.6	4.0	2.9	2.1	3.7

Q5

(Note: asked only of Michigan respondents)

If the election for the U.S. Senate were held today, would you be more likely to vote for Democrat Gary Peters or Republican John James?

Response	Michigan	Gender		Party ID		
	All	M	F	Dem	Rep	Ind
John James, Republican	41.4	46.4	36.5	4.9	83.2	38.9
Gary Peters, Democrat	45.6	44.9	46.3	86.6	6.9	34.1
Unsure	13.0	8.7	17.2	8.5	9.9	27.0

Q6

If the election for the U.S. House of Representatives were today, would you vote for the Republican or Democratic candidate in your congressional district?

Response	Mich.	Ohio	Penn.	Wisc.
Democratic candidate	45.2	40.6	44.5	47.1
Republican candidate	39.1	43.7	44.8	39.6
Other candidate	0.9	1.4	0.4	0.9
Unsure	14.9	14.3	10.4	12.4

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Democratic candidate	45.2	42.0	48.2	89.2	4.3	31.6
Republican candidate	39.1	45.2	33.1	2.4	86.9	26.6
Other candidate	0.9	0.4	1.4	0.4	0.1	3.2
Unsure	14.9	12.4	17.3	8.0	8.7	38.6

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Democratic candidate	40.6	41.1	39.8	88.0	3.8	25.1
Republican candidate	43.7	47.6	40.2	4.9	88.9	31.0
Other candidate	1.4	0.9	1.9	0.1	0.8	4.4
Unsure	14.3	10.4	18.1	6.9	6.4	39.6

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Democratic candidate	44.5	37.9	50.3	86.4	4.8	33.6
Republican candidate	44.8	51.4	38.7	5.5	91.0	29.5
Other candidate	0.4	0.4	0.3	0.0	0.1	2.0
Unsure	10.4	10.2	10.7	8.0	4.0	34.9

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Democratic candidate	47.1	42.4	51.3	91.3	1.9	39.5
Republican candidate	39.6	45.1	34.5	1.2	88.7	28.2
Other candidate	0.9	0.8	1.0	0.2	0.6	2.9
Unsure	12.4	11.7	13.2	7.3	8.7	29.3

Q7.1

Is your opinion of the following public figures favorable or unfavorable? - Donald Trump

Response	Mich.	Ohio	Penn.	Wisc.
Favorable	40.6	43.8	44.8	39.4
Unfavorable	56.7	51.6	51.9	56.6
Unsure	2.7	4.5	3.3	4.0

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	40.6	45.9	35.6	2.4	85.8	35.4
Unfavorable	56.7	51.5	61.6	95.6	13.1	57.8
Unsure	2.7	2.6	2.8	2.0	1.1	6.8

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	43.8	45.2	42.7	7.3	86.1	32.2
Unfavorable	51.6	52.3	50.8	87.9	12.0	59.3
Unsure	4.5	2.5	6.5	4.8	1.9	8.5

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	44.8	50.3	39.8	7.3	87.2	35.0
Unfavorable	51.9	46.4	56.9	89.6	11.6	55.5
Unsure	3.3	3.2	3.3	3.2	1.2	9.5

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	39.4	44.7	34.5	3.5	82.7	33.7
Unfavorable	56.6	51.9	60.9	94.0	14.5	57.3
Unsure	4.0	3.4	4.6	2.6	2.8	9.0

Q7.2

Is your opinion of the following public figures favorable or unfavorable? - Joe Biden

Response	Mich.	Ohio	Penn.	Wisc.
Favorable	50.2	44.1	48.1	48.9
Unfavorable	42.7	47.9	45.3	44.0
Unsure	7.1	8.0	6.6	7.1

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	50.2	45.5	54.8	89.8	10.7	42.9
Unfavorable	42.7	47.3	38.1	6.5	81.6	44.8
Unsure	7.1	7.1	7.0	3.7	7.7	12.3

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	44.1	44.9	43.1	85.4	8.9	36.2
Unfavorable	47.9	48.1	47.9	8.9	86.2	47.1
Unsure	8.0	7.0	9.0	5.8	4.9	16.7

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	48.1	45.1	51.0	84.0	11.8	45.6
Unfavorable	45.3	49.9	41.2	10.1	82.7	42.7
Unsure	6.6	5.0	7.8	6.0	5.4	11.6

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	48.9	42.0	55.3	90.1	7.2	41.0
Unfavorable	44.0	50.2	38.2	5.8	86.0	45.3
Unsure	7.1	7.8	6.5	4.1	6.8	13.7

Q7.3

Is your opinion of the following public figures favorable or unfavorable? - Mike Pence

Response	Mich.	Ohio	Penn.	Wisc.
Favorable	39.2	43.3	42.5	39.6
Unfavorable	49.2	43.9	44.9	49.1
Unsure	11.6	12.9	12.6	11.3

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	39.2	44.2	34.6	7.1	78.4	33.0
Unfavorable	49.2	46.7	51.4	82.2	12.7	49.0
Unsure	11.6	9.1	14.1	10.7	9.0	17.9

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	43.3	44.6	42.1	8.8	81	36.0
Unfavorable	43.9	43.9	43.7	77.6	10	45.9
Unsure	12.9	11.5	14.2	13.6	9	18.1

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	42.5	48.1	37.5	8.7	80.1	35.4
Unfavorable	44.9	44.4	45.0	77.2	11.3	45.2
Unsure	12.6	7.5	17.5	14.1	8.6	19.4

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	39.6	45.1	34.3	5.4	79.7	36.0
Unfavorable	49.1	44.9	53.0	83.6	11.0	48.4
Unsure	11.3	10.0	12.7	11.0	9.2	15.6

Q7.4

Is your opinion of the following public figures favorable or unfavorable? - Kamala Harris

Response	Mich.	Ohio	Penn.	Wisc.
Favorable	43.2	40.0	39.6	44.5
Unfavorable	41.3	45.2	44.0	41.2
Unsure	15.5	14.8	16.4	14.3

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	43.2	39.3	47	77.6	9.7	35.1
Unfavorable	41.3	45.7	37	7.8	77.0	43.8
Unsure	15.5	15.0	16	14.6	13.3	21.1

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	40.0	39.5	40.2	79.5	6.5	31.9
Unfavorable	45.2	47.8	42.9	8.0	81.9	44.2
Unsure	14.8	12.7	16.9	12.5	11.6	23.8

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	39.6	37.5	41.5	71.3	9.8	31.0
Unfavorable	44.0	49.2	39.4	11.9	78.5	40.6
Unsure	16.4	13.3	19.1	16.8	11.7	28.4

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Favorable	44.5	39.3	49.7	80.6	7.6	38.3
Unfavorable	41.2	47.8	35.1	6.7	81.5	38.2
Unsure	14.3	12.9	15.2	12.7	10.9	23.5

Q8

In light of the COVID-19 (coronavirus) pandemic, how do you plan to vote in the election this November?

Response	Mich.	Ohio	Penn.	Wisc.
In person on Election Day	43.3	46.1	57.7	45.6
In person early, before Election Day	3.6	8.5	3.1	9.1
By mail or absentee ballot	48.9	41.9	33.5	40.6
Unsure	4.2	3.5	5.7	4.7

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
In person on Election Day	43.3	48.4	38.3	27.0	65.9	35.6
In person early, before Election Day	3.6	3.7	3.5	4.5	3.3	2.4
By mail or absentee ballot	48.9	44.8	52.9	64.7	27.9	54.8
Unsure	4.2	3.1	5.3	3.8	2.8	7.2

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
In person on Election Day	46.1	50.5	42.0	29.6	63.3	44.0
In person early, before Election Day	8.5	8.2	8.8	10.5	7.2	7.5
By mail or absentee ballot	41.9	38.7	44.7	56.1	27.4	43.0
Unsure	3.5	2.6	4.4	3.7	2.2	5.5

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
In person on Election Day	57.7	60.3	55.3	42.7	74.7	53.4
In person early, before Election Day	3.1	4.1	2.2	1.8	4.3	3.7
By mail or absentee ballot	33.5	30.7	36.5	48.2	19.5	30.1
Unsure	5.7	4.9	6.0	7.3	1.4	12.7

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
In person on Election Day	45.6	49.2	42.3	30.1	63.2	44.9
In person early, before Election Day	9.1	9.4	8.7	10.8	6.7	10.2
By mail or absentee ballot	40.6	36.7	44.2	53.8	27.3	37.8
Unsure	4.7	4.7	4.8	5.3	2.8	7.1

Q9

Are you confident that your vote will count towards the outcome of the 2020 US presidential election?

Response	Mich.	Ohio	Penn.	Wisc.
Very confident	56.5	51.5	49.9	56.1
Somewhat confident	31.8	35.9	40.1	32.3
Not very confident	8.9	9.4	7.9	9.9
Not at all confident	2.8	3.2	2.0	1.7

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Very confident	56.5	62.4	50.8	58.7	59.4	47.4
Somewhat confident	31.8	28.5	35.0	29.4	32.6	34.9
Not very confident	8.9	7.2	10.5	10.5	4.8	12.7
Not at all confident	2.8	1.9	3.7	1.3	3.3	5.0

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Very confident	51.5	61.5	42.0	51.0	57.7	42.0
Somewhat confident	35.9	29.6	41.9	37.2	32.5	39.5
Not very confident	9.4	6.2	12.3	8.9	7.8	12.8
Not at all confident	3.2	2.7	3.8	2.9	2.1	5.8

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Very confident	49.9	55.1	45.4	48.2	57.0	35.1
Somewhat confident	40.1	34.8	44.8	41.8	34.4	51.2
Not very confident	7.9	7.2	8.5	9.1	6.8	7.3
Not at all confident	2.0	2.9	1.3	0.8	1.7	6.5

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Very confident	56.1	58.6	53.6	50.0	63.0	55.8
Somewhat confident	32.3	29.6	34.9	34.4	29.5	33.3
Not very confident	9.9	10.8	9.0	12.7	7.1	9.2
Not at all confident	1.7	0.9	2.5	2.9	0.4	1.7

Q10

Do you believe presidential elections should be decided by the national popular vote or by the current Electoral College system?

Response	Mich.	Ohio	Penn.	Wisc.
Electoral College	28.0	32.1	28.6	29.7
National popular vote	56.6	51.9	53.2	55.8
Unsure	15.5	16.0	18.1	14.5

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Electoral College	28.0	37.8	18.4	7.4	49.7	29.7
National popular vote	56.6	51.4	61.6	80.5	34.7	48.7
Unsure	15.5	10.8	20.0	12.2	15.6	21.6

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Electoral College	32.1	42.1	22.6	10.2	56.3	27.3
National popular vote	51.9	48.6	55.0	76.0	27.4	53.9
Unsure	16.0	9.3	22.4	13.8	16.4	18.8

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Electoral College	28.6	37.3	20.6	11.6	46.8	27.4
National popular vote	53.2	50.8	55.6	70.3	36.5	50.4
Unsure	18.1	11.9	23.8	18.1	16.7	22.2

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Electoral College	29.7	38.7	20.9	9.1	50.7	33.4
National popular vote	55.8	51.9	59.5	78.0	34.4	49.9
Unsure	14.5	9.4	19.6	12.9	14.9	16.7

Presidential and gubernatorial approval

Q11

Overall, do you approve or disapprove of the way Donald Trump is handling his job as President?

Response	Mich.	Ohio	Penn.	Wisc.
Strongly approve	25.6	28.5	31.9	23.0
Somewhat approve	16.4	19.2	16.0	18.0
Somewhat disapprove	9.4	10.7	8.5	9.4
Strongly disapprove	47.8	40.4	42.5	48.2
Unsure	0.7	1.2	1.1	1.4

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	25.6	30.2	21.3	1.7	58.3	15.0
Somewhat approve	16.4	17.4	15.5	2.4	27.2	24.7
Somewhat disapprove	9.4	8.8	9.9	10.9	5.7	12.8
Strongly disapprove	47.8	42.9	52.6	84.9	8.1	45.7
Unsure	0.7	0.7	0.7	0.1	0.7	1.8

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	28.5	29.0	28.2	3.3	60.1	16.7
Somewhat approve	19.2	19.4	19.1	7.7	27.8	23.5
Somewhat disapprove	10.7	12.3	9.1	11.9	5.3	17.8
Strongly disapprove	40.4	38.6	41.9	75.9	6.2	40.1
Unsure	1.2	0.7	1.7	1.3	0.6	1.9

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	31.9	36.2	28.2	2.4	65.7	23.2
Somewhat approve	16.0	16.7	15.4	7.8	23.3	19.3
Somewhat disapprove	8.5	10.0	7.1	8.8	6.0	14.4
Strongly disapprove	42.5	35.8	48.5	79.9	4.7	39.9
Unsure	1.1	1.4	0.8	1.0	0.4	3.3

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	23.0	25.6	20.5	1.6	50.1	17.0
Somewhat approve	18.0	20.3	16.0	3.0	33.6	20.3
Somewhat disapprove	9.4	10.9	8.0	6.2	9.2	16.2
Strongly disapprove	48.2	42.3	53.6	89.1	5.8	42.2
Unsure	1.4	1.0	1.9	0.1	1.4	4.3

Q12

Do you approve or disapprove of the way Donald Trump is handling COVID-19 (coronavirus)?

Response	Mich.	Ohio	Penn.	Wisc.
Strongly approve	23.6	26.7	27.3	21.4
Somewhat approve	15.9	19.4	17.8	17.3
Somewhat disapprove	8.7	9.4	7.6	8.9
Strongly disapprove	50.0	42.2	45.5	50.5
Unsure	1.7	2.3	1.8	1.8

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	23.6	27.4	20.1	1.8	53.1	14.5
Somewhat approve	15.9	18.8	13.0	3.8	27.7	18.3
Somewhat disapprove	8.7	6.9	10.4	6.7	7.8	14.2
Strongly disapprove	50.0	44.8	55.1	87.2	10.0	48.1
Unsure	1.7	2.1	1.4	0.6	1.3	4.8

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	26.7	27.9	25.7	4.2	55.8	14.6
Somewhat approve	19.4	20.2	18.6	8.8	28.5	21.2
Somewhat disapprove	9.4	9.7	9.2	9.0	6.7	14.6
Strongly disapprove	42.2	41.2	43.1	76.7	7.0	45.4
Unsure	2.3	1.1	3.4	1.3	2.1	4.2

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	27.3	30.9	24.1	3.1	55.7	18.3
Somewhat approve	17.8	20.5	15.3	6.4	28.1	21.9
Somewhat disapprove	7.6	7.3	8.0	7.5	7.2	9.0
Strongly disapprove	45.5	39.6	50.7	81.5	7.6	47.2
Unsure	1.8	1.7	1.9	1.5	1.4	3.6

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	21.4	22.0	20.9	2.7	46.1	14.4
Somewhat approve	17.3	21.4	13.4	2.9	33.8	16.4
Somewhat disapprove	8.9	11.3	6.7	5.4	8.9	16.3
Strongly disapprove	50.5	44.0	56.5	88.5	9.6	47.6
Unsure	1.8	1.2	2.5	0.5	1.5	5.3

Q13

How much do you trust President Trump to provide accurate information on COVID-19 (coronavirus)?

Response	Mich.	Ohio	Penn.	Wisc.
A great deal	22.8	26.9	30.1	21.3
A fair amount	17.3	19.8	14.4	17.5
Not much	8.6	11.7	9.1	9.6
Not at all	48.5	39.3	44.0	49.8
Unsure	2.7	2.4	2.4	1.8

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	22.8	25.1	20.6	2.9	51.9	10.5
A fair amount	17.3	21.2	13.6	2.9	29.5	23.8
Not much	8.6	9.1	8.0	7.6	8.5	10.9
Not at all	48.5	42.3	54.6	85.0	8.5	47.9
Unsure	2.7	2.3	3.1	1.6	1.6	6.9

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	26.9	27.8	26.0	5.1	54.9	15.2
A fair amount	19.8	20.2	19.4	7.2	30.1	23.0
Not much	11.7	13.7	9.8	12.3	7.1	18.4
Not at all	39.3	37.6	40.7	73.5	5.2	40.9
Unsure	2.4	0.7	4.0	1.9	2.7	2.6

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	30.1	34.1	26.6	3.5	61.5	19.7
A fair amount	14.4	17.1	11.8	4.3	23.7	17.5
Not much	9.1	8.1	10.0	10.3	5.8	14.6
Not at all	44.0	38.2	49.1	79.7	7.0	44.0
Unsure	2.4	2.5	2.4	2.3	2.0	4.2

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	21.3	21.6	21.2	1.5	46.3	16.1
A fair amount	17.5	22.1	13.0	2.9	33.7	17.4
Not much	9.6	11.2	8.0	6.5	8.4	17.9
Not at all	49.8	42.9	56.3	88.0	9.5	45.8
Unsure	1.8	2.1	1.6	1.1	2.1	2.8

Q14

Now we have some questions about your state’s governor. Do you approve or disapprove of the way your governor is handling COVID-19 (coronavirus)?

Response	Mich.	Ohio	Penn.	Wisc.
Strongly approve	39.6	32.0	25.9	22.6
Somewhat approve	25.1	39.9	32.0	36.0
Somewhat disapprove	13.4	16.4	15.6	15.6
Strongly disapprove	20.4	9.5	21.2	22.0
Unsure	1.6	2.2	5.4	3.8

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	39.6	37.5	41.6	66.2	16.6	28.5
Somewhat approve	25.1	25.9	24.3	22.7	23.0	33.0
Somewhat disapprove	13.4	13.9	12.8	6.9	19.5	15.2
Strongly disapprove	20.4	21.5	19.4	3.1	39.4	20.7
Unsure	1.6	1.2	1.9	1.0	1.6	2.6

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	32.0	31.4	32.7	32.8	33.2	28.8
Somewhat approve	39.9	41.3	38.6	43.8	37.1	38.1
Somewhat disapprove	16.4	16.1	16.5	16.6	15.8	17.2
Strongly disapprove	9.5	9.3	9.6	5.6	12.2	11.2
Unsure	2.2	1.9	2.5	1.1	1.8	4.7

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	25.9	28.2	23.8	36.9	18.0	16.4
Somewhat approve	32.0	30.4	33.8	40.9	21.1	36.4
Somewhat disapprove	15.6	15.3	15.7	12.2	19.9	13.2
Strongly disapprove	21.2	23.0	19.6	3.1	39.0	23.8
Unsure	5.4	3.1	7.2	7.0	1.9	10.2

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	22.6	20.5	24.8	38.2	8.3	16.9
Somewhat approve	36.0	35.3	36.4	44.5	25.4	37.8
Somewhat disapprove	15.6	16.3	14.7	8.7	21.3	19.2
Strongly disapprove	22.0	25.3	18.9	4.5	42.1	21.0
Unsure	3.8	2.6	5.1	4.1	2.8	5.2

Q15

How much do you trust your governor to provide accurate information on COVID-19 (coronavirus)?

Response	Mich.	Ohio	Penn.	Wisc.
A great deal	45.5	42.0	34.1	33.1
A fair amount	23.0	36.0	29.8	31.0
Not much	13.3	11.8	16.2	15.8
Not at all	16.4	7.8	15.7	17.1
Unsure	1.9	2.4	4.3	3.0

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	45.5	44.4	46.6	73.9	21.4	32.9
A fair amount	23.0	24.8	21.3	17.4	22.7	33.9
Not much	13.3	13.4	13.0	4.8	22.1	14.1
Not at all	16.4	15.6	17.2	3.2	32.4	13.9
Unsure	1.9	1.8	1.9	0.6	1.4	5.2

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	42.0	43.7	40.3	49.1	36.1	40.4
A fair amount	36.0	37.1	35.0	35.9	37.0	34.3
Not much	11.8	11.0	12.5	8.6	14.1	13.0
Not at all	7.8	6.9	8.7	4.7	10.3	8.6
Unsure	2.4	1.4	3.5	1.6	2.4	3.7

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	34.1	37.0	31.4	49.9	20.3	26.6
A fair amount	29.8	27.9	31.8	33.8	24.6	32.3
Not much	16.2	15.3	16.9	7.8	24.1	18.4
Not at all	15.7	16.9	14.6	2.6	29.4	15.3
Unsure	4.3	2.9	5.3	5.9	1.5	7.4

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	33.1	29.1	37.2	54.6	11.1	29.6
A fair amount	31.0	32.7	28.9	33.0	28.7	31.2
Not much	15.8	16.7	15.0	7.0	23.4	19.7
Not at all	17.1	18.0	16.4	3.5	33.9	14.1
Unsure	3.0	3.5	2.6	2.0	2.9	5.4

Q16

Compared to President Trump, do you think your governor is doing a better or worse job handling COVID-19 (coronavirus)?

Response	Mich.	Ohio	Penn.	Wisc.
Much better job	50.8	40.6	39.5	38.7
Somewhat better job	12.7	27.0	16.8	21.1
Somewhat worse job	11.0	12.3	12.6	12.8
Much worse job	19.9	8.7	21.1	20.3
Unsure	5.5	11.5	9.9	7.0

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Much better job	50.8	45.6	55.9	82.3	16.6	49.9
Somewhat better job	12.7	15.1	10.3	10.9	13.6	14.7
Somewhat worse job	11.0	11.4	10.6	1.7	20.3	12.9
Much worse job	19.9	22.9	17.1	3.2	41.4	14.9
Unsure	5.5	4.9	6.1	2.0	8.1	7.6

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Much better job	40.6	43.1	38.0	65.5	17.1	39.4
Somewhat better job	27.0	27.7	26.2	22.5	27.9	32.6
Somewhat worse job	12.3	11.1	13.5	3.3	21.8	11.2
Much worse job	8.7	10.0	7.4	3.6	14.5	7.1
Unsure	11.5	8.0	14.8	5.1	18.7	9.7

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Much better job	39.5	39.6	39.6	64.8	14.5	36.3
Somewhat better job	16.8	16.1	17.6	18.8	14.5	17.5
Somewhat worse job	12.6	13.9	11.6	4.4	20.6	14.3
Much worse job	21.1	23.8	18.8	4.3	39.6	18.1
Unsure	9.9	6.7	12.4	7.6	10.8	13.8

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Much better job	38.7	37.1	40.4	65.7	9.7	36.5
Somewhat better job	21.1	19.5	22.3	24.7	15.0	25.0
Somewhat worse job	12.8	13.8	12.0	3.0	25.3	10.0
Much worse job	20.3	22.7	18.1	3.5	39.8	18.9
Unsure	7.0	7.0	7.2	3.0	10.2	9.5

Q17

Do you approve or disapprove of your state's decision to require face masks in public?

Response	Mich.	Ohio	Penn.	Wisc.
Strongly approve	57.8	55.8	57.7	52.6
Somewhat approve	18.0	22.6	21.4	22.2
Somewhat disapprove	11.0	10.4	9.2	10.7
Strongly disapprove	13.2	11.2	11.7	14.5

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	57.8	52.9	62.7	79.2	31.8	61.8
Somewhat approve	18.0	20.9	15.1	11.7	23.8	20.2
Somewhat disapprove	11.0	10.3	11.6	6.2	17.9	8.1
Strongly disapprove	13.2	15.8	10.7	2.9	26.5	9.9

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	55.8	55.7	55.8	72.7	39.4	55.8
Somewhat approve	22.6	23.8	21.4	16.8	25.3	27.5
Somewhat disapprove	10.4	9.2	11.7	6.0	16.9	6.8
Strongly disapprove	11.2	11.3	11.1	4.5	18.4	9.9

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	57.7	52.6	62.3	76.8	35.7	64.0
Somewhat approve	21.4	24.6	18.5	17.0	28.9	13.1
Somewhat disapprove	9.2	9.4	9.1	4.0	14.7	9.0
Strongly disapprove	11.7	13.4	10.2	2.2	20.7	14.0

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	52.6	45.3	59.8	77.1	24.5	54.1
Somewhat approve	22.2	24.7	19.6	17.5	27.1	22.6
Somewhat disapprove	10.7	13.6	7.9	3.7	17.3	12.8
Strongly disapprove	14.5	16.4	12.7	1.6	31.1	10.5

Q18

If a safe and effective vaccine to prevent coronavirus/COVID-19 became available this year, would you...

Response	Mich.	Ohio	Penn.	Wisc.
Get one as soon as possible	23.6	24.9	29.0	24.7
Consider one, but wait to see what happened to others	58.5	55.7	51.5	59.0
Never get one	18.0	19.3	19.5	16.3

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Get one as soon as possible	23.6	31.4	16.0	26.3	24.9	16.2
Consider one, but wait to see what happened to others	58.5	52.5	64.2	64.9	47.4	65.1
Never get one	18.0	16.1	19.9	8.8	27.7	18.7

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Get one as soon as possible	24.9	36.4	14.0	24.5	24.7	26.1
Consider one, but wait to see what happened to others	55.7	51.4	59.9	61.0	52.0	53.4
Never get one	19.3	12.2	26.1	14.5	23.4	20.5

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Get one as soon as possible	29.0	37.8	20.4	30.7	27.1	29.3
Consider one, but wait to see what happened to others	51.5	46.8	56.0	58.2	42.2	57.8
Never get one	19.5	15.4	23.6	11.1	30.7	12.9

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Get one as soon as possible	24.7	29.4	20.0	29.8	21.6	20.1
Consider one, but wait to see what happened to others	59.0	56.6	61.3	63.0	50.3	66.8
Never get one	16.3	14.0	18.7	7.2	28.2	13.2

Media use

Q19.1

How often do you use the following outlets to get information about the presidential campaign? - Facebook

Response	Mich.	Ohio	Penn.	Wisc.
Often	30.8	33.0	29.0	25.3
Sometimes	22.0	18.5	21.6	21.1
Rarely	14.2	13.2	13.2	14.9
Never	33.0	35.2	36.1	38.6

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	30.8	30.2	31.4	30.9	35.1	23.1
Sometimes	22.0	23.1	20.9	25.8	18.0	21.8
Rarely	14.2	11.9	16.4	14.4	14.0	14.0
Never	33.0	34.8	31.3	28.9	32.9	41.1

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	33.0	31.3	34.7	33.9	36.2	26.3
Sometimes	18.5	15.1	21.5	17.3	20.2	17.5
Rarely	13.2	13.4	13.2	13.7	11.5	15.4
Never	35.2	40.2	30.6	35.1	32.1	40.7

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	29.0	28.5	29.8	27.3	32.0	25.9
Sometimes	21.6	19.5	23.8	22.8	20.8	20.2
Rarely	13.2	12.4	14.1	12.8	12.8	15.6
Never	36.1	39.6	32.3	37.1	34.4	38.3

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	25.3	23.6	27.3	27.2	26.7	18.9
Sometimes	21.1	20.3	22.0	20.0	24.2	17.7
Rarely	14.9	14.4	15.2	14.6	13.1	19.1
Never	38.6	41.7	35.5	38.2	35.9	44.3

Q19.2

How often do you use the following outlets to get information about the presidential campaign? - Twitter

Response	Mich.	Ohio	Penn.	Wisc.
Often	11.3	12.6	13.1	7.1
Sometimes	12.3	11.8	10.7	10.6
Rarely	12.8	11.3	10.3	10.1
Never	63.5	64.3	65.9	72.3

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	11.3	14.3	8.5	11.5	13.7	6.9
Sometimes	12.3	13.1	11.5	13.4	10.0	14.3
Rarely	12.8	13.7	12.1	16.2	10.8	10.0
Never	63.5	58.9	68.0	58.9	65.5	68.8

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	12.6	16.8	8.7	12.9	13.3	11.0
Sometimes	11.8	11.7	12.0	11.8	12.0	11.4
Rarely	11.3	10.8	11.5	12.7	9.5	11.9
Never	64.3	60.7	67.8	62.6	65.1	65.6

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	13.1	18.5	7.9	14.1	13.3	9.2
Sometimes	10.7	11.6	9.6	13.9	7.2	11.6
Rarely	10.3	8.4	12.1	9.2	11.1	11.1
Never	65.9	61.4	70.4	62.8	68.4	68.1

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	7.1	8.3	5.6	9.2	6.2	4.6
Sometimes	10.6	10.7	10.4	10.1	11.1	10.5
Rarely	10.1	9.7	10.5	12.5	7.7	9.4
Never	72.3	71.4	73.5	68.3	75.0	75.5

Q19.3

How often do you use the following outlets to get information about the presidential campaign? - Instagram

Response	Mich.	Ohio	Penn.	Wisc.
Often	10.3	11.1	14.5	6.8
Sometimes	11.6	11.1	10.5	8.8
Rarely	13.7	12.2	10.9	10.5
Never	64.4	65.6	64.2	73.9

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	10.3	10.6	10.1	11.1	11.1	7.5
Sometimes	11.6	10.8	12.3	12.3	10.2	12.5
Rarely	13.7	13.4	14.0	17.3	10.5	12.1
Never	64.4	65.3	63.6	59.2	68.2	67.9

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	11.1	12.7	9.6	11.0	13.1	7.8
Sometimes	11.1	11.4	10.8	13.2	10.7	8.3
Rarely	12.2	9.6	14.5	11.9	12.0	13.1
Never	65.6	66.2	65.2	63.8	64.2	70.7

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	14.5	16.0	12.8	16.0	14.1	10.9
Sometimes	10.5	10.5	10.2	11.4	9.1	11.6
Rarely	10.9	9.8	12.0	10.2	11.6	10.8
Never	64.2	63.7	65.1	62.4	65.1	66.6

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	6.8	7.3	6.5	7.4	8.0	3.7
Sometimes	8.8	9.7	7.6	9.1	9.7	6.5
Rarely	10.5	9.2	11.8	11.1	8.6	12.6
Never	73.9	73.9	74.1	72.5	73.7	77.2

Q19.4

How often do you use the following outlets to get information about the presidential campaign? - TV

Response	Mich.	Ohio	Penn.	Wisc.
Often	54.9	54.2	57.3	52.6
Sometimes	25.7	27.3	24.3	26.1
Rarely	9.8	8.8	8.6	10.4
Never	9.5	9.7	9.8	10.9

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	54.9	55.4	54.5	66.6	48.5	43.8
Sometimes	25.7	25.5	25.9	18.9	29.7	31.9
Rarely	9.8	11.8	7.9	7.6	10.6	12.8
Never	9.5	7.3	11.7	7.0	11.1	11.5

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	54.2	53.6	54.9	58.7	55.6	44.5
Sometimes	27.3	29.1	25.4	23.5	25.0	37.3
Rarely	8.8	10.0	7.8	8.8	8.7	9.1
Never	9.7	7.3	12.0	9.1	10.6	9.0

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	57.3	59.6	55.6	60.8	56.2	50.2
Sometimes	24.3	23.9	24.4	25.1	25.8	18.0
Rarely	8.6	7.7	9.6	7.9	7.8	12.9
Never	9.8	8.8	10.5	6.3	10.2	18.9

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	52.6	50.6	54.4	56.2	48.6	52.7
Sometimes	26.1	26.8	25.6	24.7	27.9	25.5
Rarely	10.4	10.7	10.1	10.4	9.6	11.6
Never	10.9	11.9	10.0	8.6	13.9	10.2

Q19.5

How often do you use the following outlets to get information about the presidential campaign? - Newspaper

Response	Mich.	Ohio	Penn.	Wisc.
Often	19.7	24.4	23.6	22.9
Sometimes	27.3	28.0	26.9	28.2
Rarely	17.0	17.0	17.4	20.1
Never	36.0	30.6	32.0	28.8

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	19.7	23.1	16.3	24.4	18.5	12.8
Sometimes	27.3	28.3	26.5	25.8	26.8	31.1
Rarely	17.0	16.0	18.0	16.4	17.1	17.9
Never	36.0	32.5	39.3	33.4	37.6	38.1

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	24.4	24.9	24.1	27.8	23.0	21.5
Sometimes	28.0	30.9	25.3	26.4	30.0	27.2
Rarely	17.0	18.7	15.4	14.7	16.7	21.2
Never	30.6	25.6	35.2	31.1	30.4	30.1

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	23.6	28.2	19.4	23.0	23.8	24.8
Sometimes	26.9	26.2	27.9	26.1	28.2	25.8
Rarely	17.4	18.5	16.2	17.7	17.9	15.4
Never	32.0	27.1	36.6	33.1	30.2	34.0

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	22.9	23.1	23.0	28.6	16.7	22.7
Sometimes	28.2	28.8	27.8	29.0	27.1	28.5
Rarely	20.1	19.3	20.7	16.4	22.7	22.8
Never	28.8	28.9	28.5	26.1	33.4	26.0

Q20

In general, how much do you trust the news and information you get from the mass media about the presidential campaign?

Response	Mich.	Ohio	Penn.	Wisc.
A great deal	13.6	13.1	12.6	13.2
Somewhat	41.0	38.6	39.8	39.1
Not too much	28.2	27.2	27.0	27.2
Not at all	17.2	21.2	20.6	20.5

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	13.6	14.8	12.4	23.8	5.4	8.5
Somewhat	41.0	40.4	41.7	53.1	27.7	40.8
Not too much	28.2	25.5	30.7	21.2	36.7	26.9
Not at all	17.2	19.2	15.2	2.0	30.2	23.8

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	13.1	16.1	10.0	20.6	7.1	10.9
Somewhat	38.6	37.2	40.0	52.2	25.0	39.2
Not too much	27.2	24.6	29.6	20.2	32.5	29.6
Not at all	21.2	22.1	20.3	7.0	35.3	20.4

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	12.6	17.3	8.1	16.0	9.3	11.8
Somewhat	39.8	38.2	41.2	55.6	25.3	34.6
Not too much	27.0	23.9	29.8	23.5	31.6	24.6
Not at all	20.6	20.6	20.8	4.9	33.9	29.0

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	13.2	14.5	12.0	22.0	5.2	9.7
Somewhat	39.1	33.9	44.2	52.5	23.8	39.6
Not too much	27.2	28.3	25.9	18.5	37.4	26.6
Not at all	20.5	23.3	17.9	6.9	33.7	24.2

Q21

In general, how much do you trust the news you get about the presidential campaign from your media outlet of choice?

Response	Mich.	Ohio	Penn.	Wisc.
A great deal	23.1	22.2	22.9	22.7
Somewhat	48.7	43.8	45.9	47.2
Not too much	19.7	22.3	20.5	22.0
Not at all	8.5	11.7	10.6	8.1

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	23.1	26.1	20.2	34.2	15.4	15.1
Somewhat	48.7	47.6	49.8	51.1	47.4	46.1
Not too much	19.7	18.0	21.2	13.5	24.1	23.9
Not at all	8.5	8.3	8.8	1.2	13.0	14.8

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	22.2	27.3	17.1	30.8	15.2	19.9
Somewhat	43.8	42.5	45.2	47.8	41.1	41.9
Not too much	22.3	18.3	26.1	15.6	28.9	22.1
Not at all	11.7	11.9	11.6	5.8	14.9	16.1

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	22.9	27.6	18.4	26.5	20.7	18.9
Somewhat	45.9	43.5	48.5	52.9	39.1	44.8
Not too much	20.5	17.4	23.2	15.9	26.0	18.6
Not at all	10.6	11.5	9.9	4.6	14.2	17.7

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	22.7	24.6	20.9	32.1	16.1	15.3
Somewhat	47.2	47.1	47.2	50.6	41.2	51.5
Not too much	22.0	20.9	23.0	14.3	29.5	24.2
Not at all	8.1	7.3	8.9	3.0	13.3	9.0

Q22

To what extent do you think social media use has increased the risk that foreign powers might interfere in the presidential elections, if at all?

Response	Mich.	Ohio	Penn.	Wisc.
A great deal	33.2	33.6	31.5	35.6
Somewhat	36.4	35.8	35.4	34.9
Not too much	13.2	11.4	13.5	13.0
Not at all	5.1	7.0	5.9	6.4
Unsure	12.2	12.1	13.8	10.1

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	33.2	35.4	31.0	39.6	26.7	32.2
Somewhat	36.4	37.8	35.1	33.7	39.6	36.0
Not too much	13.2	13.4	12.8	11.2	16.4	11.4
Not at all	5.1	4.6	5.5	2.5	5.9	8.6
Unsure	12.2	8.8	15.5	13.1	11.5	11.9

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	33.6	39.4	28.1	45.3	24.8	29.4
Somewhat	35.8	32.2	39.5	31.8	38.9	37.3
Not too much	11.4	10.6	12.3	7.0	14.4	13.6
Not at all	7.0	8.4	5.5	4.8	8.1	8.5
Unsure	12.1	9.4	14.5	11.1	13.7	11.2

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	31.5	37.3	26.2	37.7	24.7	32.3
Somewhat	35.4	31.0	39.1	36.9	35.9	29.4
Not too much	13.5	13.6	13.5	10.1	16.1	15.9
Not at all	5.9	6.4	5.4	1.8	9.6	7.2
Unsure	13.8	11.7	15.8	13.5	13.7	15.2

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
A great deal	35.6	36.7	34.1	45.0	26.2	33.7
Somewhat	34.9	36.1	33.9	30.1	39.5	36.3
Not too much	13.0	14.3	11.5	10.9	16.6	10.6
Not at all	6.4	7.1	5.9	3.1	9.2	8.4
Unsure	10.1	5.7	14.6	11.0	8.5	11.1

Q23

Do you approve or disapprove of social media sites' decision to flag or delete users' posts if they contain false or misleading information about the presidential election?

Response	Mich.	Ohio	Penn.	Wisc.
Strongly approve	42.1	41.1	41.4	43.6
Somewhat approve	23.7	23.5	24.4	25.1
Somewhat disapprove	11.4	13.0	8.7	9.6
Strongly disapprove	13.4	12.5	12.1	13.8
Unsure	9.3	9.9	13.4	7.9

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	42.1	43.6	40.6	61.9	25.2	33.7
Somewhat approve	23.7	22.4	25.2	22.3	23.3	27.3
Somewhat disapprove	11.4	11.4	11.5	6.0	18.6	9.4
Strongly disapprove	13.4	14.6	12.3	3.8	22.8	15.6
Unsure	9.3	8.1	10.4	6.1	10.2	13.9

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	41.1	44.9	37.6	57.8	26.3	38.7
Somewhat approve	23.5	19.8	27.2	22.9	20.8	29.2
Somewhat disapprove	13.0	13.1	12.8	6.9	19.1	12.8
Strongly disapprove	12.5	13.9	11.2	5.0	20.4	11.4
Unsure	9.9	8.4	11.3	7.4	13.4	7.9

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	41.4	43.9	39.0	55.1	27.8	39.7
Somewhat approve	24.4	24.6	23.9	23.0	25.9	23.7
Somewhat disapprove	8.7	7.2	10.3	7.6	9.4	10.1
Strongly disapprove	12.1	14.2	10.1	2.8	20.8	15.0
Unsure	13.4	10.1	16.7	11.5	16.1	11.5

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly approve	43.6	41.0	45.8	64.8	21.8	39.9
Somewhat approve	25.1	25.4	24.9	20.8	31.1	23.2
Somewhat disapprove	9.6	10.8	8.5	4.0	15.0	11.4
Strongly disapprove	13.8	16.5	11.1	5.1	21.7	16.9
Unsure	7.9	6.1	9.7	5.3	10.4	8.6

Society and culture

Q24

Do you support or oppose professional athletes using their positions to advocate for political causes?

Response	Mich.	Ohio	Penn.	Wisc.
Strongly support	25.1	23.3	24.2	22.3
Somewhat support	21.4	20.6	19.5	20.1
Somewhat oppose	14.5	14.6	13.6	15.5
Strongly oppose	30.7	33.4	33.3	33.4
Unsure	8.3	8.1	9.4	8.7

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly support	25.1	25.8	24.3	44.6	8.8	16.1
Somewhat support	21.4	18.9	23.9	28.1	13.3	22.7
Somewhat oppose	14.5	16.5	12.5	10.4	18.9	14.7
Strongly oppose	30.7	31.4	29.9	8.2	53.3	34.6
Unsure	8.3	7.4	9.3	8.7	5.8	11.9

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly support	23.3	25.6	20.8	40.5	6.7	23.2
Somewhat support	20.6	21.1	20.2	28.4	13.1	20.5
Somewhat oppose	14.6	14.3	15.0	10.5	18.6	14.7
Strongly oppose	33.4	34.1	32.8	9.6	56.4	33.4
Unsure	8.1	4.9	11.2	11.1	5.2	8.1

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly support	24.2	23.0	24.6	41.6	7.4	20.4
Somewhat support	19.5	18.7	20.3	27.3	11.2	19.8
Somewhat oppose	13.6	14.6	12.8	11.4	14.1	18.7
Strongly oppose	33.3	36.8	30.3	10.3	60.6	23.7
Unsure	9.4	6.8	12.0	9.3	6.7	17.4

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly support	22.3	22.7	21.9	40.3	6.4	14.8
Somewhat support	20.1	19.1	20.6	25.4	11.8	24.4
Somewhat oppose	15.5	16.6	14.5	13.6	18.9	12.9
Strongly oppose	33.4	36.0	31.1	11.0	56.1	37.6
Unsure	8.7	5.6	11.9	9.8	6.7	10.2

Q25

Do you support or oppose the Black Lives Matter movement?

Response	Mich.	Ohio	Penn.	Wisc.
Strongly support	33.7	32.6	33.1	27.9
Somewhat support	23.0	20.2	21.9	24.4
Somewhat oppose	11.1	12.9	9.9	10.6
Strongly oppose	27.2	28.4	28.8	29.8
Unsure	5.0	5.9	6.3	7.3

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly support	33.7	29.6	37.7	59.2	10.5	25.2
Somewhat support	23.0	24.9	21.2	21.7	21.1	28.7
Somewhat oppose	11.1	10.6	11.7	7.6	13.3	13.9
Strongly oppose	27.2	29.8	24.6	7.9	49.4	25.6
Unsure	5.0	5.2	4.9	3.5	5.7	6.6

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly support	32.6	30.0	34.8	56.5	11.0	30.1
Somewhat support	20.2	20.4	20.1	26.3	11.7	24.5
Somewhat oppose	12.9	12.7	13.1	5.1	17.3	17.9
Strongly oppose	28.4	31.8	25.3	7.7	52.4	22.0
Unsure	5.9	5.1	6.7	4.3	7.7	5.5

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly support	33.1	27.2	38.2	54.7	11.2	31.5
Somewhat support	21.9	21.7	22.3	27.7	16.3	20.6
Somewhat oppose	9.9	12.4	7.6	6.7	12.4	12.5
Strongly oppose	28.8	33.0	25.1	5.6	53.8	26.2
Unsure	6.3	5.8	6.9	5.3	6.4	9.2

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly support	27.9	24.6	31.0	49.9	6.9	21.6
Somewhat support	24.4	23.7	25.3	27.3	17.8	30.6
Somewhat oppose	10.6	11.7	9.5	5.3	15.6	12.2
Strongly oppose	29.8	35.1	24.8	9.6	53.7	27.3
Unsure	7.3	4.9	9.4	7.9	6.2	8.3

Q26

In the past 12 months, how often have you expressed your support for a political candidate on social media, if at all?

Response	Mich.	Ohio	Penn.	Wisc.
Often	11.4	12.3	11.5	10.6
Sometimes	20.9	23.2	26.3	22.2
Rarely	20.3	19.8	18.7	19.9
Never	47.4	44.7	43.4	47.2

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	11.4	13.4	9.4	15.1	10.2	6.5
Sometimes	20.9	22.3	19.7	24.1	21.6	13.7
Rarely	20.3	19.9	20.7	23.4	19.5	15.5
Never	47.4	44.4	50.2	37.3	48.7	64.4

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	12.3	10.7	13.9	12.9	14.7	7.5
Sometimes	23.2	24.6	21.8	24.8	23.4	20.3
Rarely	19.8	16.8	22.5	20.9	21.0	16.1
Never	44.7	48.0	41.7	41.4	41.0	56.2

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	11.5	12.0	11.1	10.6	13.3	9
Sometimes	26.3	29.7	23.2	25.5	28.7	22
Rarely	18.7	17.6	19.3	25.0	12.8	17
Never	43.4	40.7	46.4	38.8	45.1	52

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Often	10.6	11.9	9.4	12.7	9.3	8.8
Sometimes	22.2	21.4	23.0	27.0	19.8	16.9
Rarely	19.9	17.9	21.9	19.1	22.9	16.1
Never	47.2	48.8	45.7	41.1	48.0	58.2

Q27

Do you agree or disagree with the following statement? “The current political environment has strained relationships between family and friends.”

Response	Mich.	Ohio	Penn.	Wisc.
Strongly agree	28.2	27.2	25.9	28.9
Somewhat agree	36.8	38.3	38.9	38.6
Somewhat disagree	12.2	13.2	12.9	14.2
Strongly disagree	13.5	13.2	12.3	11.6
Unsure	9.3	8.0	10.0	6.7

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	28.2	24.9	31.3	31.9	23.8	28.5
Somewhat agree	36.8	37.8	35.8	39.7	35.8	33.1
Somewhat disagree	12.2	14.6	9.9	7.7	16.3	13.8
Strongly disagree	13.5	14.0	13.1	10.5	17.8	12.0
Unsure	9.3	8.6	9.9	10.2	6.3	12.7

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	27.2	26.9	27.4	29.9	24.4	27.6
Somewhat agree	38.3	37.5	39.1	39.8	37.3	37.5
Somewhat disagree	13.2	14.1	12.4	10.7	16.0	12.8
Strongly disagree	13.2	14.2	12.2	13.2	12.7	14.0
Unsure	8.0	7.2	8.8	6.4	9.6	8.1

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	25.9	27.4	23.8	28.8	19.5	35.1
Somewhat agree	38.9	39.0	39.1	40.2	41.0	29.3
Somewhat disagree	12.9	13.8	12.2	11.6	13.3	15.9
Strongly disagree	12.3	10.7	13.9	9.1	15.4	12.9
Unsure	10.0	9.0	10.9	10.2	10.8	6.8

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	28.9	28.1	29.2	36.6	23.6	22.7
Somewhat agree	38.6	37.0	40.5	38.2	39.2	38.5
Somewhat disagree	14.2	14.2	14.3	11.0	15.7	17.9
Strongly disagree	11.6	12.6	10.6	8.0	13.9	14.7
Unsure	6.7	8.1	5.4	6.2	7.7	6.1

Q28

Do you agree or disagree with the following statement? “Sometimes I don’t say things I believe because others might find them offensive.”

Response	Mich.	Ohio	Penn.	Wisc.
Strongly agree	23.0	23.3	22.7	20.9
Somewhat agree	39.9	41.6	37.0	43.0
Somewhat disagree	15.9	14.8	18.4	18.3
Strongly disagree	17.6	16.8	17.3	14.7
Unsure	3.6	3.6	4.5	3.1

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	23.0	24.0	22.0	22.5	25.2	20.0
Somewhat agree	39.9	37.2	42.5	41.6	36.5	42.7
Somewhat disagree	15.9	16.3	15.6	14.2	15.5	20.0
Strongly disagree	17.6	19.1	16.2	17.8	19.8	13.6
Unsure	3.6	3.5	3.7	4.0	3.0	3.7

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	23.3	20.4	25.9	21.0	23.6	26.5
Somewhat agree	41.6	42.1	41.2	41.7	41.8	41.1
Somewhat disagree	14.8	17.4	12.3	17.2	14.1	11.8
Strongly disagree	16.8	16.9	16.6	17.3	16.7	16.0
Unsure	3.6	3.2	4.1	2.9	3.8	4.5

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	22.7	21.7	23.3	20.9	24.5	22.9
Somewhat agree	37.0	36.8	37.2	37.9	36.6	35.7
Somewhat disagree	18.4	18.6	18.4	21.5	15.0	19.2
Strongly disagree	17.3	19.3	15.6	15.9	19.6	15.3
Unsure	4.5	3.6	5.4	3.9	4.3	6.9

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	20.9	17.2	24.4	19.9	24.4	16.6
Somewhat agree	43.0	41.5	44.5	43.8	40.9	45.0
Somewhat disagree	18.3	21.0	15.6	17.5	18.0	20.6
Strongly disagree	14.7	16.9	12.7	15.7	13.8	14.5
Unsure	3.1	3.4	2.8	3.1	2.9	3.4

Racial issues

Q29

To what extent do you agree or disagree with the following statement? “Society doesn’t understand the challenges faced by whites living in rural communities today.”

Response	Mich.	Ohio	Penn.	Wisc.
Strongly agree	10.0	15.3	11.6	11.3
Somewhat agree	40.3	39.7	40.2	42.2
Somewhat disagree	28.4	27.8	28.9	30.5
Strongly disagree	21.3	17.1	19.3	16.1

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	10.0	10.7	9.4	6.8	14.1	9.1
Somewhat agree	40.3	42.7	38.1	30.3	49.1	44.3
Somewhat disagree	28.4	28.2	28.5	32.5	23.8	28.7
Strongly disagree	21.3	18.4	24.0	30.5	13.0	18.0

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	15.3	17.1	13.6	7.8	22.9	14.8
Somewhat agree	39.7	37.3	42.2	33.2	46.3	39.4
Somewhat disagree	27.8	27.8	27.9	33.8	23.6	25.2
Strongly disagree	17.1	17.8	16.3	25.1	7.2	20.7

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	11.6	12.3	10.5	6.6	17.1	10.4
Somewhat agree	40.2	43.2	37.4	32.2	50.2	35.6
Somewhat disagree	28.9	27.8	30.2	30.9	24.1	36.8
Strongly disagree	19.3	16.8	21.9	30.2	8.7	17.3

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	11.3	12.7	9.6	8.0	15.3	10.4
Somewhat agree	42.2	45.4	39.0	34.5	51.9	40.1
Somewhat disagree	30.5	27.2	33.8	32.5	24.5	37.5
Strongly disagree	16.1	14.6	17.6	25.0	8.3	12.0

Q30

To what extent do you agree or disagree with the following statement? “Racial problems in the U.S. are rare, isolated events.”

Response	Mich.	Ohio	Penn.	Wisc.
Strongly agree	10.2	10.8	10.6	7.7
Somewhat agree	20.6	21.7	20.6	20.5
Somewhat disagree	27.9	29.1	27.9	30.9
Strongly disagree	41.2	38.4	40.9	40.8

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	10.2	13.2	7.3	6.0	15.3	9.4
Somewhat agree	20.6	24.9	16.5	10.3	33.8	17.6
Somewhat disagree	27.9	27.1	28.7	20.4	32.5	34.5
Strongly disagree	41.2	34.8	47.5	63.3	18.4	38.5

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	10.8	14.3	7.4	4.4	18.6	7.9
Somewhat agree	21.7	24.4	19.2	11.0	31.9	22.1
Somewhat disagree	29.1	29.0	29.2	25.6	34.3	25.9
Strongly disagree	38.4	32.3	44.2	58.9	15.3	44.1

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	10.6	15.2	6.3	1.3	20.0	11.3
Somewhat agree	20.6	24.1	17.5	10.8	32.3	16.6
Somewhat disagree	27.9	29.3	26.7	23.7	29.8	34.4
Strongly disagree	40.9	31.4	49.5	64.2	17.9	37.7

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	7.7	9.4	6.2	2.6	12.6	9.3
Somewhat agree	20.5	25.8	15.5	6.7	36.0	20.4
Somewhat disagree	30.9	30.4	31.3	25.4	37.4	30.3
Strongly disagree	40.8	34.5	47.0	65.3	14.0	40.0

Q31

To what extent do you agree or disagree with the following statement? “White people in the U.S. have certain advantages because of the color of their skin.”

Response	Mich.	Ohio	Penn.	Wisc.
Strongly agree	29.8	24.3	26.1	27.2
Somewhat agree	33.7	32.2	33.8	34.5
Somewhat disagree	18.0	20.6	20.3	19.7
Strongly disagree	18.5	22.9	19.8	18.5

Michigan		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	29.8	25.7	33.7	50.1	9.2	26.5
Somewhat agree	33.7	35.1	32.4	33.9	33.8	33.3
Somewhat disagree	18.0	19.7	16.3	10.0	24.6	22.0
Strongly disagree	18.5	19.5	17.6	6.0	32.4	18.2

Ohio		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	24.3	22.4	25.7	44.2	6.3	21.8
Somewhat agree	32.2	32.9	31.5	35.5	27.4	34.8
Somewhat disagree	20.6	19.7	21.6	11.6	28.6	21.9
Strongly disagree	22.9	24.9	21.1	8.7	37.6	21.4

Pennsylvania		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	26.1	21.3	30.1	44.5	7.7	24.1
Somewhat agree	33.8	35.5	32.5	37.6	27.6	40.1
Somewhat disagree	20.3	20.5	20.3	12.3	29.7	17.1
Strongly disagree	19.8	22.7	17.2	5.6	35.0	18.7

Wisconsin		Gender		Party ID		
Response	All	M	F	Dem	Rep	Ind
Strongly agree	27.2	24.8	29.4	46.9	7.8	22.6
Somewhat agree	34.5	33.5	35.9	32.7	34.5	38.3
Somewhat disagree	19.7	20.6	18.9	9.9	29.4	22.0
Strongly disagree	18.5	21.1	15.8	10.5	28.3	17.0

Methodological notes

Baldwin Wallace University’s Ohio Poll, in partnership with Oakland University (Michigan) and Ohio Northern University, was conducted between 9/8/20 and 9/22/20.

Survey Respondents

The survey was conducted online among likely voters in Michigan ($n = 1001$), Ohio ($n = 1011$), Pennsylvania ($n = 1012$), and Wisconsin ($n = 863$) using Qualtrics, an online sample aggregator. Sampled individuals were emailed by Qualtrics and responded using a personalized link to the survey.

To achieve a representative sample, Qualtrics panel partners randomly select respondents for surveys where respondents are highly likely to qualify. Each sample from the panel base is proportioned to the general population and then randomized before the survey is deployed. Potential respondents receive an email invitation to participate, which informs them that the survey is for research purposes only, how long the survey is expected to take, and what incentives are available. Incentives include cash, airline miles, gift cards, redeemable points, sweepstakes entries, and vouchers. To avoid self-selection bias, the survey invitation does not include specific details about the contents of the survey.

The survey included quotas for age and gender for each state. The quota for age was based on the 2016 Voting and Registration Supplement to the Current Population Survey. The quota for gender was based on data from the 2017 American Community Survey. The survey also included quotas for central metro areas and fringe metro areas at the county level based on data from the U.S. Census, as well as the 2013 National Center for Health Statistics’ (NCHS) Urban-Rural Classification Scheme for Counties.

Responses in this survey were weighted by gender, race/ethnicity, annual household income, and education to be representative of each state’s population. Weights of individual respondents were capped. The margin of error was computed using an adjustment of the classical Central Limit Theorem margin of error associated to random samples. Specifically, the margin of error (computed at a 95% confidence level) was inflated relative to the ordinary calculation by a factor of $\sqrt{1 + cv(\text{weights})^2}$, where cv denotes the coefficient of variation. In this survey, the design factors were: 1.17 (Michigan), 1.07 (Ohio), 1.15 (Pennsylvania), 1.11 (Wisconsin). The overall margins of error were: $\pm 3.6\%$ (Michigan), $\pm 3.3\%$ (Ohio), $\pm 3.6\%$ (Pennsylvania), $\pm 3.7\%$ (Wisconsin). 1.07. The overall margin of error was $\pm 3.3\%$. This margin of error assumes that the weighted estimates are approximately unbiased. This assumption implicitly relies on the assertion that any differences between the survey sample and the target population on key survey outcomes are corrected by demographic raking. No analysis was conducted to validate that assertion.

The sample size and margin of error are applicable only to overall results, indicated by highlighted columns in the preceding tables. Columns without highlighting refer either to demographic subgroups or to questions asked only of subgroups of respondents; consequently, such columns necessarily have a higher margin of error. Total column percentages may not add to 100% due to rounding error.

The survey was funded by Baldwin Wallace University’s Community Research Institute, Oakland University (Michigan), and Ohio Northern University.

Quality Checks

To encourage respondents to provide thoughtful answers, we included the following question towards the beginning of the survey: “We care about the quality of our survey data and hope to receive the most accurate measures of your opinions, so it is important to us that you thoughtfully provide your best answer to each question in the survey. Do you commit to providing your thoughtful and honest answers to the questions in this survey?” Respondents who did not select “I will provide my best answers” were not allowed to continue with the survey. The survey also included a speeding check, measured as one-half the median soft launch time to complete the survey.

Randomized Response Options

Throughout the survey, we randomized the order in which responses appeared to minimize response-order bias. For Q1, Q4, Q5, and Q6, we randomized the order in which the candidates appeared. For Q7.1, Q7.2,

Q7.3, and Q7.4, we randomized the order in which public figures appeared. For Q10 we randomized the order of “Electoral College” and “National popular vote.”

Additional Information about Quotas for Central Metro Areas and Fringe Metro Areas

To ensure that urban respondents were not overrepresented and that rural areas were not underrepresented, we instituted quotas for large central metro areas and large fringe metro areas. To do so, we utilized population data at the county level from the U.S. Census, as well as the 2013 NCHS’ Urban-Rural Classification Scheme for Counties.

In Michigan, the NCHS classified Wayne County and Kent County as central metro areas. The Detroit fringe metro area included Lapeer, Livingston, Macomb, Oakland, and St. Clair counties. The Grand Rapids fringe metro area included Barry, Montcalm, and Ottawa counties.

In Ohio, the NCHS classified Cuyahoga County, Franklin County, and Hamilton County as central metro areas. The Cleveland fringe metro area included Geauga, Lake, Lorain, and Medina counties. The Cincinnati fringe metro area included Brown, Butler, Clermont, and Warren counties. The Columbus fringe metro area included Delaware, Fairfield, Hocking, Licking, Madison, Morrow, Perry, Pickaway, and Union counties.

In Pennsylvania, the NCHS classified Philadelphia County and Allegheny County as large central metro areas. The Pittsburgh fringe metro area included Armstrong, Beaver, Butler, Fayette, Washington, and Westmoreland counties. The Philadelphia fringe metro area included Bucks, Chester, Delaware, and Montgomery counties.

In Wisconsin, the NCHS classified Milwaukee as a large central metro area. The Milwaukee fringe metro area included Ozaukee, Washington, and Waukesha counties.

Survey demography: Michigan

Sample size: $n = 1001$ likely voters

Gender	n	% (raw)	% (wtd)
Male	486	48.6	49.1
Female	512	51.1	50.7
Non-binary	3	0.3	0.2

Education	n	% (raw)	% (wtd)
High School or less	190	19.0	38.2
Some College	395	39.5	32.8
Finished 4-year degree (or more)	416	41.6	29.0

Race/ethnicity	n	% (raw)	% (wtd)
White/Caucasian	829	82.8	85.2
Black or African American	97	9.7	12.5
Other*	75	7.5	2.3

Income	n	% (raw)	% (wtd)
\$0 - \$25,000	179	17.9	23.4
\$25,001 - \$50,000	304	30.4	24.9
\$50,001 - \$75,000	184	18.4	18.5
\$75,001 - \$100,000	136	13.6	12.2
\$100,001 - \$150,000	137	13.7	12.5
More than \$150,000	61	6.1	8.5

Age	n	% (raw)	% (wtd)
18 to 24 years	65	6.5	6.7
25 to 34 years	147	14.7	14.5
35 to 44 years	137	13.7	14.4
45 to 64 years	422	42.2	41.6
65 years or older	230	23.0	22.8

Party ID**	n	% (raw)	% (wtd)
Democrat	409	40.9	41.2
Republican	365	36.5	37.2
Independent	227	22.7	21.6

* This category includes, but is not limited to: Asian or Asian-American, Hispanic or Latino, Middle Eastern, Mixed Race or Multi-racial, Native American.

** Party ID was not used as a weighting characteristic.

Survey demography: Ohio

Sample size: $n = 1011$ likely voters

Gender	n	% (raw)	% (wtd)
Male	489	48.4	48.9
Female	520	51.4	50.9
Non-binary	2	0.2	0.2

Education	n	% (raw)	% (wtd)
High School or less	295	29.2	43
Some College	410	40.6	29
Finished 4-year degree (or more)	306	30.3	28

Race/ethnicity	n	% (raw)	% (wtd)
White/Caucasian	859	85.0	85.7
Black or African American	107	10.6	10.7
Other*	45	4.5	3.6

Income	n	% (raw)	% (wtd)
\$0 - \$25,000	212	21.0	23.8
\$25,001 - \$50,000	293	29.0	24.6
\$50,001 - \$75,000	200	19.8	18.6
\$75,001 - \$100,000	136	13.5	12.2
\$100,001 - \$150,000	104	10.3	12.6
More than \$150,000	66	6.5	8.2

Age	n	% (raw)	% (wtd)
18 to 24 years	79	7.8	7.9
25 to 34 years	139	13.7	13.0
35 to 44 years	156	15.4	15.1
45 to 64 years	391	38.7	38.6
65 years or older	246	24.3	25.4

Party ID**	n	% (raw)	% (wtd)
Democrat	383	37.9	37.7
Republican	392	38.8	39.0
Independent	236	23.3	23.3

* This category includes, but is not limited to: Asian or Asian-American, Hispanic or Latino, Middle Eastern, Mixed Race or Multi-racial, Native American.

** Party ID was not used as a weighting characteristic.

Survey demography: Pennsylvania

Sample size: $n = 1012$ likely voters

Gender	n	% (raw)	% (wtd)
Male	480	47.4	48.8
Female	528	52.2	50.8
Non-binary	4	0.4	0.4

Education	n	% (raw)	% (wtd)
High School or less	259	25.6	44.8
Some College	338	33.4	24.2
Finished 4-year degree (or more)	415	41.0	30.9

Race/ethnicity	n	% (raw)	% (wtd)
White/Caucasian	879	86.9	86.3
Black or African American	70	6.9	11.3
Other*	63	6.2	2.4

Income	n	% (raw)	% (wtd)
\$0 - \$25,000	155	15.3	22.0
\$25,001 - \$50,000	278	27.5	23.1
\$50,001 - \$75,000	177	17.5	18.3
\$75,001 - \$100,000	166	16.4	12.6
\$100,001 - \$150,000	150	14.8	13.6
More than \$150,000	86	8.5	10.4

Age	n	% (raw)	% (wtd)
18 to 24 years	98	9.7	9.7
25 to 34 years	144	14.2	13.5
35 to 44 years	146	14.4	14.9
45 to 64 years	384	37.9	38.3
65 years or older	240	23.7	23.6

Party ID**	n	% (raw)	% (wtd)
Democrat	434	42.9	43.3
Republican	421	41.6	41.7
Independent	157	15.5	15.0

* This category includes, but is not limited to: Asian or Asian-American, Hispanic or Latino, Middle Eastern, Mixed Race or Multi-racial, Native American.

** Party ID was not used as a weighting characteristic.

Survey demography: Wisconsin

Sample size: $n = 863$ likely voters

Gender	n	% (raw)	% (wtd)
Male	424	49.1	49.5
Female	435	50.4	50.1
Non-binary	4	0.5	0.4

Education	n	% (raw)	% (wtd)
High School or less	200	23.2	38.8
Some College	343	39.7	31.4
Finished 4-year degree (or more)	320	37.1	29.8

Race/ethnicity	n	% (raw)	% (wtd)
White/Caucasian	783	90.7	94.6
Black or African American	45	5.2	2.9
Other*	35	4.1	2.5

Income	n	% (raw)	% (wtd)
\$0 - \$25,000	135	15.6	20.4
\$25,001 - \$50,000	236	27.3	24.1
\$50,001 - \$75,000	194	22.5	19.5
\$75,001 - \$100,000	131	15.2	13.6
\$100,001 - \$150,000	118	13.7	14.1
More than \$150,000	49	5.7	8.4

Age	n	% (raw)	% (wtd)
18 to 24 years	77	8.9	7.7
25 to 34 years	103	11.9	11.6
35 to 44 years	155	18.0	17.9
45 to 64 years	330	38.2	38.6
65 years or older	198	22.9	24.2

Party ID**	n	% (raw)	% (wtd)
Democrat	373	43.2	41.9
Republican	301	34.9	37.6
Independent	189	21.9	20.5

* This category includes, but is not limited to: Asian or Asian-American, Hispanic or Latino, Middle Eastern, Mixed Race or Multi-racial, Native American.

** Party ID was not used as a weighting characteristic.