

Appendix 3.3: Full Question Wording for All Survey Waves

Here, we present the full question wording for all waves in our study. Questions are given in black, piping instructions in red, and discussion in blue.

July 2019 Wave, Part 1¹

Generally speaking, do you usually think of yourself as a Democrat, a Republican, an Independent, or what?

- Democrat (1)
- Republican (2)
- Independent (3)
- Some other party (4)

If Democrat:

Would you call yourself a strong Democrat or a not very strong Democrat?

- Strong (1)
- Not very strong (2)

If Republican:

Would you call yourself a strong Republican or a not very strong Republican?

- Strong (1)
- Not very strong (2)

If Independent or Some other party:

If you had to choose, do you think of yourself as closer to the Democratic Party or the Republican Party?

¹ As discussed in the Chapter 3 Appendix, the July 2019 wave took place in 3 separate stages; see that Appendix for more discussion.

Closer to Democratic Party (1)

Closer to Republican Party (2)

Neither (3)

Which point on the scale below best describes your political views?

Very liberal (1)

Mostly liberal (2)

Somewhat liberal (3)

Moderate (4)

Somewhat conservative (5)

Mostly conservative (6)

Very conservative (7)

Do you watch Fox News at least once per month?

Yes (1)

No (2)

How often do you participate in political activities (e.g., working on a campaign, attending a rally)?

1 - Never (1)

2 (2)

3 (3)

4 - A few times a year (4)

5 (5)

- 6 (6)
- 7 - Weekly (7)

In general, how interested are you in politics?

- Not at all interested (1)
- Not too interested (2)
- Somewhat interested (3)
- Very interested (4)
- Extremely interested (5)

What is the highest level of education you have completed?

- Less than High school (1)
- High school graduate (2)
- Some college (3)
- Associates degree/2-year degree (6)
- 4 year college degree (4)
- Advanced degree (5)

What is your estimate of your family's annual household income (before taxes)?

- < \$30,000 (1)
- \$30,000 - \$69,999 (2)
- \$70,000 - \$99,999 (3)
- \$100,00 - \$200,000 (4)

- > \$200,000 (5)

Which of the following best describes your religion?

- Protestant (1)
- Catholic (2)
- Jewish (3)
- Muslim (4)
- Hindu (5)
- Other (6)

If Other: How would you describe your religion?

- Not Religious (7)

Which of the following do you consider to be your primary racial or ethnic group?

- White (1)
- African American (2)
- Asian American (3)
- Hispanic or Latino (4)
- Native American (5)
- Other (6)

If Other: How would you describe your primary racial or ethnic group?

Which of the following best describes your gender identity?

- Man (1)
- Woman (2)
- Transgender (3)

- None of the categories offered (4)

What is your age?

- Under 18 (1)
- 18 - 24 (2)
- 25 - 34 (3)
- 35-50 (4)
- 51-65 (5)
- Over 65 (6)

In what state do you currently live?

▼ Alabama (1) ... I do not reside in the United States (53)

If you had a say in making up the federal budget this year, should federal spending on Social Security be decreased, kept about the same, or increased?

- Decreased (1)
- Kept about the same (2)
- Increased (3)

There is a lot of concern about the rapid rise in medical and hospital costs. Some people think that medical expenses should be paid by individuals, and through private insurance like Blue Cross. Others think there should be a government insurance plan, which would cover all medical and hospital expenses. Where would you place yourself on this scale?

- Only private insurance (1)
- Mostly private insurance (2)
- Slightly more private insurance (3)

- Half private insurance and half public insurance (4)
- Slightly more public insurance (5)
- Mostly public insurance (6)
- Only public insurance (7)

Some people think the government should provide fewer services, even in areas such as health and education, in order to reduce spending. Others think that it is important for the government to provide many more services even if it means an increase in spending. Where would you place yourself on this scale?

- Definitely reduce spending/cut services (1)
- Probably reduce spending/cut services (2)
- Maybe reduce spending/cut services (3)
- Keep services and spending the same (4)
- Maybe increase services/raise spending (5)
- Probably increase services/raise spending (6)
- Definitely increase services/raise spending (7)

Some people think that the government in Washington should let each person get ahead on his/her own. Others think the government should ensure every person has a job and a good standard of living. Where would you place yourself on this scale?

- Government should definitely leave it to each person (1)
- Government should probably leave it to each person (2)
- Government should maybe leave it to each person (3)
- Unsure (4)
- Government should maybe ensure standard of living (5)

- Government should probably ensure standard of living (6)
- Government should definitely ensure standard of living (7)

There has been some discussion about abortion during recent years. Which one of the following options comes closest to your view on this issue?

- By law, abortion should never be permitted. (1)
- The law should permit abortion only in case of rape, incest, or when the woman's life is in danger. (2)
- The law should permit abortion for reasons other than rape, incest, or danger to the woman's life, but only after the need for the abortion has been clearly established. (3)
- By law, a woman should always be able to obtain an abortion as a matter of personal choice, but only until a certain point in her pregnancy. (4)
- By law, a woman should always be able to obtain an abortion as a matter of personal choice. (5)

To what extent do you believe homosexuals should be legally protected against job discrimination?

- Definitely should not be protected (1)
- Maybe should not be protected (2)
- Unsure (3)
- Maybe should be protected (4)
- Definitely should be protected (5)

Thinking now about immigrants – that is, people who come from other countries to live here in the United States – in your view, should immigration be kept at its present level, increased or decreased?

- Definitely decrease (1)

- Probably decrease (2)
- Maybe decrease (3)
- Keep at present level (4)
- Maybe increase (5)
- Probably increase (6)
- Definitely increase (7)

To what extent do you believe transgender individuals should be legally protected against job discrimination?

- Definitely should not be protected (1)
- Maybe should not be protected (2)
- Unsure (3)
- Maybe should be protected (4)
- Definitely should be protected (5)

We are now going to ask you some factual questions about the U.S. Government.

Many people don't know the answers to these questions, so if there are any you don't know, just check "don't know."

How much of a majority is required for the U.S. Senate and House to override a Presidential veto?

- Cannot override (1)
- 1/3 (2)
- 1/2 (3)
- 2/3 (4)
- 3/4 (5)

Don't know (6)

Do you happen to know which party currently has the most members in the House of Representatives in Washington, D.C.?

Democrats (1)

Republicans (2)

Tie (3)

Don't know (4)

Whose responsibility is it to determine if a law is constitutional?

President (1)

Congress (2)

Supreme Court (3)

Don't know (4)

Who is the current U.S. Vice President?

Rex Tillerson (1)

James Mattis (2)

Mike Pence (3)

Paul Ryan (4)

Don't know (5)

Would you say that one of the major parties is more conservative than the other at the national level? If so, which party is more conservative?

The Democratic Party (1)

The Republican Party (2)

Neither (3)

Don't know (4)

How important is being a \$INPARTY to you?²

Not at all important (1)

Not very important (2)

Somewhat important (3)

Very important (4)

Extremely important (5)

How well does the term \$INPARTY describe you?

Not at all well (1)

Not very well (2)

Somewhat well (3)

Very well (4)

Extremely well (5)

When talking about \$INPARTYs, how often do you use "we" instead of "they"?

Never (1)

Rarely (2)

Some of the time (3)

² \$INPARTY refers to a respondent's own party (with partisan leaners treated as partisans).

- Most of the time (4)
- All of the time (5)

To what extent do you think of yourself as being a **\$INPARTY**?

- Not at all (1)
- Not too much (2)
- Somewhat (3)
- A good deal (4)
- A great deal (5)

July 2019 Wave, Part 2

Generally speaking, do you usually think of yourself as a Democrat, a Republican, an Independent, or what?

- Democrat (1)
- Republican (2)
- Independent (3)
- Some other party (4)

If Democrat:

Would you call yourself a strong Democrat or a not very strong Democrat?

- Strong (1)
- Not very strong (2)

If Republican:

Would you call yourself a strong Republican or a not very strong Republican?

- Strong (1)
- Not very strong (2)

If Independent or Some other party:

If you had to choose, do you think of yourself as closer to the Democratic Party or the Republican Party?

- Closer to Democratic Party (1)
- Closer to Republican Party (2)
- Neither (3)

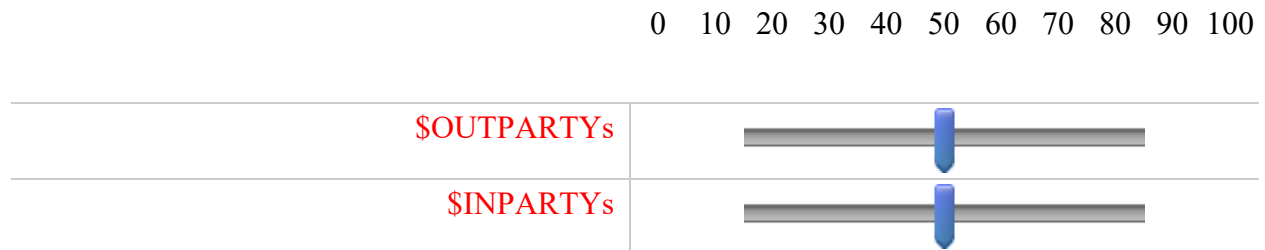
For the following questions, from the thermometer through the social distance items (regarding marriage), where the word “\$OUTPARTY” and “\$INPARTY” appear, respondents saw one of the following options depending on the experimental condition to which they were randomly assigned (note that treatment assignment is held constant across waves).³

So, for example, someone assigned to condition 2 would be asked about “Republicans who rarely talk about politics” and “Democrats who rarely talk about politics” in all of the items.

This is the experiment discussed in the Chapter 3 Appendix; also one group was randomly assigned to not receive these items but instead answered the perception items below.

1. [Republicans/Democrats]
2. [Republicans/Democrats] who rarely talk about politics.
3. [Republicans/Democrats] who occasionally talk about politics.
4. [Republicans/Democrats] who frequently talk about politics.
5. Moderate [Republicans/Democrats]
6. Moderate [Republicans/Democrats] who rarely talk about politics.
7. Moderate [Republicans/Democrats] who occasionally talk about politics.
8. Moderate [Republicans/Democrats] who occasionally talk about politics.
9. [Conservative Republicans/Liberal Democrats]
10. [Conservative Republicans/Liberal Democrats] who rarely talk about politics.
11. [Conservative Republicans/Liberal Democrats] who occasionally talk about politics.
12. [Conservative Republicans/Liberal Democrats] who frequently talk about politics.

We'd like you to rate how you feel towards \$OUTPARTYs and \$INPARTYs on a scale of 0 to 100, which we call a "feeling thermometer." On this feeling thermometer scale, ratings between 0 and 49 degrees mean that you feel unfavorable and cold (with 0 being the most unfavorable/coldest). Ratings between 51 and 100 degrees mean that you feel favorable and warm (with 100 being the most favorable/warmest). A rating of 50 means that you have no feelings one way or the other. How would you rate your feeling toward these groups? Remember we are asking you to rate **ordinary people** (e.g., voters) and not elected officials, candidates, media personalities, etc.



³ \$OUTPARTY refers to the other party from the respondent (with partisan leaners treated as partisans).

We'd like to know more about what you think about **\$OUTPARTYs**. Below, we've given a list of words that some people might use to describe them.

For each item, please indicate how well you think it applies to **\$OUTPARTYs**: not at all well; not too well; somewhat well; very well; or extremely well.

	Not at all well (1)	Not too well (2)	Somewhat well (3)	Very well (4)	Extremely well (5)
Patriotic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Intelligent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Honest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Open-minded	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Generous	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hypocritical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Selfish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mean	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

We'd like to know more about what you think about **\$INPARTYs**. Below, we've given a list of words that some people might use to describe them.

For each item, please indicate how well you think it applies to **\$INPARTYs**: not at all well; not too well; somewhat well; very well; or extremely well.

	Not at all well (1)	Not too well (2)	Somewhat well (3)	Very well (4)	Extremely well (5)
Patriotic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Intelligent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Honest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Open-minded	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Generous	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hypocritical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Selfish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mean	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How much of the time do you think you can trust **\$OUTPARTYs** to do what is right for the country?

- Almost never (1)
- Once in a while (2)
- About half the time (3)
- Most of the time (4)
- Almost always (5)

How much of the time do you think you can trust **\$INPARTYs** to do what is right for the country?

- Almost never (1)
- Once in a while (2)
- About half the time (3)

- Most of the time (4)
- Almost always (5)

How comfortable are you having close personal friends who are **\$OUTPARTYs**?

- Not at all comfortable (1)
- Not too comfortable (2)
- Somewhat comfortable (3)
- Extremely comfortable (4)

How comfortable are you having neighbors on your street who are **\$OUTPARTYs**?

- Not at all comfortable (1)
- Not too comfortable (2)
- Somewhat comfortable (3)
- Extremely comfortable (4)

Suppose a son or daughter of yours was getting married. How would you feel if he or she married someone who is a **\$OUTPARTY**?

- Not at all upset (1)
- Not too upset (2)
- Somewhat upset (3)
- Extremely upset (4)

How comfortable are you having close personal friends who are **\$INPARTYs**?

- Not at all comfortable (1)

- Not too comfortable (2)
- Somewhat comfortable (3)
- Extremely comfortable (4)

How comfortable are you having neighbors on your street who are **\$INPARTYs**?

- Not at all comfortable (1)
- Not too comfortable (2)
- Somewhat comfortable (3)
- Extremely comfortable (4)

Suppose a son or daughter of yours was getting married. How would you feel if he or she married someone who is a **\$INPARTY**?

- Not at all upset (1)
- Not too upset (2)
- Somewhat upset (3)
- Extremely upset (4)

Those randomly assigned to the perception condition (rather than the animosity items), answered the next 3 questions

Which point, on the scale below, best politically describes the typical **\$OUTPARTY**?

- Liberal **\$OUTPARTY** (1)
- Moderate **\$OUTPARTY** (2)
- Conservative **\$OUTPARTY** (3)

How often do you think **\$OUTPARTYs** talk about politics?

- Rarely (1)
- Occasionally (2)
- Frequently (3)

How often do you think **SOUTPARTYs** express their political views online via social media or other websites?

- Rarely (1)
- Occasionally (2)
- Frequently (3)

For each item below, please choose the response that is **closest to your view**.⁴

	Strongly disagree (1)	Somewhat disagree (2)	Neither agree nor disagree (3)	Somewhat agree (4)	Strongly agree (5)
I do not mind a politician's methods if he or she manages to get the right things done.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The executive, legislative, and judicial branches of government should keep one another from having too much power.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

⁴ In Kingzette et al. (2021), we used all eight items to study support for democratic norms. As we found there, the second four norms (about political participation) were functionally unrelated to animus, and we do not use them in our analyses in Chapter 8.

When the country is in great danger, it is often necessary for political leaders to act boldly, even if this means overstepping the usual processes of government decision-making.

It is important that the government treats other institutions with respect, such as news organizations, religious communities, scientific groups, or business associations.

People should be allowed to vote even if they are badly misinformed on basic facts about politics.

People who hate my way of life should still have a chance to talk in a public forum.

Almost everyone knows that some are inherently better than others.

Some protests need to be prevented or stopped, even if they are completely peaceful.

July 2019 Wave, Part 3

Generally speaking, do you usually think of yourself as a Democrat, a Republican, an Independent, or what?

- Democrat (1)
- Republican (2)
- Independent (3)
- Some other party (4)

If Democrat:

Would you call yourself a strong Democrat or a not very strong Democrat?

- Strong (1)
- Not very strong (2)

If Republican:

Would you call yourself a strong Republican or a not very strong Republican?

- Strong (1)
- Not very strong (2)

If Independent or Some other party:

If you had to choose, do you think of yourself as closer to the Democratic Party or the Republican Party?

- Closer to Democratic Party (1)
- Closer to Republican Party (2)
- Neither (3)

How often do you talk about politics?

- Rarely (1)
- Occasionally (2)
- Frequently (3)

How often do you express your political views online via social media or other websites?

- Rarely (1)
- Occasionally (2)
- Frequently (3)

April 2020 Wave

Generally speaking, do you usually think of yourself as a Democrat, a Republican, an Independent, or what?

- Democrat (1)
- Republican (2)
- Independent (3)
- Some other party (4)

If Democrat:

Would you call yourself a strong Democrat or a not very strong Democrat?

- Strong (1)
- Not very strong (2)

If Republican:

Would you call yourself a strong Republican or a not very strong Republican?

- Strong (1)
- Not very strong (2)

If Independent or Some other party:

If you had to choose, do you think of yourself as closer to the Democratic Party or the Republican Party?

- Closer to Democratic Party (1)
- Closer to Republican Party (2)
- Neither (3)

We'd like you to rate how you feel towards **\$OUTPARTYs** on a scale of 0 to 100, which we call a "feeling thermometer." On this feeling thermometer scale, ratings between 0 and 49 degrees mean that you feel unfavorable and cold (with 0 being the most unfavorable/coldest). Ratings between 51 and 100 degrees mean that you feel favorable and warm (with 100 being the most favorable/warmest). A rating of 50 means you have no feelings one way or the other. How would you rate your feelings toward these groups? Remember we are asking you to rate ordinary people (e.g., voters) and not elected officials, candidates, media personalities, etc.

0 10 20 30 40 50 60 70 80 90 100



We'd also like you to rate how you feel towards **\$INPARTYs** on the same "feeling thermometer" scale of 0 to 100.

0 10 20 30 40 50 60 70 80 90 100



Have you personally contracted the coronavirus, also known as COVID-19?

- No (1)
- I am not sure (2)
- Yes, but I have not been tested (3)
- Yes, and I have tested positive (4)
- I had all the symptoms, but tested negative (5)

If yes (regardless of test) or had symptoms:

How severe has the illness been?

- Not at all severe (1)
- Not too severe (2)

- Somewhat severe (3)
- Very severe (4)

If not sure:

How unlikely or likely do you think it is that you have caught the coronavirus?

- Very unlikely (1)
- Somewhat unlikely (2)
- Somewhat likely (3)
- Very likely (4)

If you may have contracted the coronavirus, how severe has your illness been?

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If no:

How unlikely or likely do you think you are to catch the coronavirus in the next month?

- Very unlikely (1)
- Somewhat unlikely (2)
- Somewhat likely (3)
- Very likely (4)

If you were to contract the coronavirus, how severe do you think the illness will be?

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

Has someone in your household (i.e., someone that you live with) contracted the coronavirus?

- I live alone (1)
- No (2)
- I am not sure (3)
- Yes, but they have not been tested (4)
- Yes, and they have been tested (5)
- They had all the symptoms, but tested negative (6)

If yes (regardless of test) or had symptoms:

How severe has the illness(es) been?

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If not sure:

How unlikely or likely do you think it is that someone in your household has caught the coronavirus?

- Very unlikely (1)

Somewhat unlikely (2)

Somewhat likely (3)

Very likely (4)

If someone in your household may have contracted coronavirus, how severe has their illness(es) been?

Not at all severe (1)

Not too severe (2)

Somewhat severe (3)

Very severe (4)

If no:

How unlikely or likely do you think it is that someone in your household will contract the coronavirus in the next month?

Very unlikely (1)

Somewhat unlikely (2)

Somewhat likely (3)

Very likely (4)

If someone in your household were to contract the coronavirus, how severe do you think their illness would be?

Not at all severe (1)

Not too severe (2)

Somewhat severe (3)

Very severe (4)

Apart from people in your household, has anyone that you personally know contracted the coronavirus?

- No (1)
- I am not sure (2)
- Yes, but they have not been tested as far as I know (3)
- Yes, and they have been tested positive (4)
- They had all the symptoms, but tested negative (5)

If yes (regardless of test) or had symptoms:

How severe has the illness(es) been?

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If not sure:

How unlikely or likely do you think it is that someone you personally know has caught the coronavirus?

- Very unlikely (1)
- Somewhat unlikely (2)
- Somewhat likely (3)
- Very likely (4)

If someone you know may have contracted the coronavirus, how severe has their illness(es) been?

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If no:

How unlikely or likely do you think it is that someone you personally know will contract the coronavirus in the next month?

- Very unlikely (1)
- Somewhat unlikely (2)
- Somewhat likely (3)
- Very likely (4)

If someone you know were to contract the coronavirus, how severe do you think the illness(es) would be?

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

For each of the following areas, how worried are you about the long-term impact of the coronavirus on the country in general?

	Not at all worried (1)	Not too worried (2)	Somewhat worried (3)	Very worried (4)
Public Health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

National Economy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Education	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social Relations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Entertainment/Sports	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2020 Election	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

For each of the following areas, how worried are you about the long-term impact of the coronavirus on you and your family personally?

	Not at all worried (1)	Not too worried (2)	Somewhat worried (3)	Very worried (4)
Physical Health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mental Health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Finances	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Education	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Friendships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal interests/hobbies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

We're interested in how people are responding to the coronavirus. In the past few days, which of the following, if any, have you done to protect yourself from getting the coronavirus, also known as COVID-19? Please check all that apply.

Washed your hands more frequently (1)

- Worked from home (2)
- Used hand sanitizer (3)
- Cancelled planned travel (4)
- Avoided gatherings of more than 10 people (5)
- Tried to stay at least 6 feet away from other people (6)
- Worn a face mask (7)
- Worn gloves (8)
- Did not go to a grocery store to avoid contact with others (9)
- Ordered grocery delivery to avoid going to the grocery store (10)
- Cooked at home to avoid ordering food handled by others (11)
- Went outside less frequently to avoid contact with others (12)
- Stayed at home entirely (13)
- Bought extra food (14)
- None of the above (15)

How much have you reduced your overall contact with other people as a result of the coronavirus outbreak?

- Not at all (1)
- Not too much (2)
- Somewhat (3)

- A great deal (4)

Many states have required non-essential businesses to close to help prevent the spread of the coronavirus. Do you disagree or agree that this is a necessary policy to combat the spread of the coronavirus?

- Strongly disagree (1)
- Somewhat disagree (2)
- Somewhat agree (3)
- Strongly agree (4)

Many states and localities have issued rules requiring that residents stay at home to help prevent the spread of the coronavirus. Some say that such stay-at-home orders should be kept in effect until it is certain that the coronavirus will no longer pose a significant public health threat. Others think that the stay at home orders should end as soon as possible to help the economy recover. What do you think?

- Strongly support stay-at-home orders remaining in place until the coronavirus will no longer pose a significant health threat (1)
- Somewhat support stay-at-home orders remaining in place until the coronavirus will no longer pose a significant health threat (2)
- Somewhat support lifting the stay-at-home orders as soon as possible to help the economy (3)
- Strongly support lifting the stay-at-home orders as soon as possible to help the economy (4)

To what extent do you oppose or support local governments fining individuals for violating social distancing rules?

- Strongly oppose (1)
- Somewhat oppose (2)
- Somewhat support (3)

- Strongly support (4)

As of April 1st, there were 186,101 known cases of coronavirus in the U.S. How many total (cumulative) cases do you think there will be in the U.S. on May 1?

- Fewer than 250,000 cases (1)
- 250,000 - 399,999 cases (2)
- 400,000 - 649,999 cases (3)
- 650,000 - 799,999 cases (4)
- 800,000 - 999,999 cases (5)
- 1,000,000 or more cases (6)

We have retrieved recent short news stories on coronavirus from the sources listed below. Choose the source from which you would like to read a story:

- MSNBC (1)
- Fox News (2)
- Network news (e.g. ABC, CBS, NBC) (3)
- A local news outlet (4)
- CNN (5)

Do you think **\$OUTPARTY** voters have made the coronavirus outbreak worse or better?

- Made much worse (1)
- Made somewhat worse (2)
- Made somewhat better (4)
- Made much better (5)

Do you think **SINPARTY** voters have made the coronavirus outbreak worse or better?

- Made much worse (1)
- Made somewhat worse (2)
- Made somewhat better (4)
- Made much better (5)

Do you disapprove or approve of how each of the following has handled the coronavirus outbreak?

	Strongly disapprove (1)	Somewhat disapprove (2)	Neither disapprove nor approve (3)	Somewhat approve (4)	Strongly approve (5)
President Trump	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Members of Congress	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Former Vice President Joe Biden	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your own state and local elected officials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dr. Anthony Fauci, of the National Institutes of Health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Centers for Disease Control (CDC)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Respondents were randomly assigned to answer the next three questions in one of two ways. They were either asked about Trump’s handling of the COVID-19 crisis, or they

were asked about the nation's handling of the COVID-19 crisis.

How confident are you that the [Trump administration/the United States] can limit the impact of the coronavirus in the next month?

- Not confident at all (1)
- A little confident (2)
- Pretty confident (4)
- Very confident (5)

Do you disagree or agree that [President Trump/the United States] should have done more to prepare for the coronavirus outbreak we are currently experiencing?

- Somewhat disagree (1)
- Strongly disagree (2)
- Somewhat agree (4)
- Strongly agree (5)

Do you disagree or agree that [President Trump/the United States] should be doing more right now to prepare for the possibility of a new outbreak of the coronavirus in the fall?

- Somewhat disagree (1)
- Strongly disagree (2)
- Somewhat agree (4)
- Strongly agree (5)

On average, how much do you think **\$OUTPARTY** voters have reduced their overall contact with other people as a result of the coronavirus outbreak?

- Not at all (1)
- Not too much (2)

- Somewhat (3)
- A great deal (4)

On average, how much do you think **\$INPARTY** voters have reduced their overall contact with other people as a result of the coronavirus outbreak?

- Not at all (1)
- Not too much (2)
- Somewhat (3)
- A great deal (4)

Does any of your work currently require you to leave home?

- No (1)
- Yes, for a little of my work. (2)
- Yes, for some of work. (3)
- Yes, for all my work. (4)

Do you, or does anyone in your household, work in health care?

- No (1)
- Yes (2)

Do you have children under 4 years old living with you?

- No (1)
- Yes (2)

Are you or your spouse currently pregnant?

- No (1)
- Yes (2)

Do you currently have any health conditions that would make the coronavirus especially risky for you, such as asthma, emphysema, or difficulty breathing?

- No (1)
- Yes (2)

We would like to pay you an additional \$1 bonus for completing our study. You can either keep this bonus, or you can donate it to the American Red Cross to fund efforts to address the coronavirus. The decision is entirely voluntary. Which would you prefer to do? (Note that if you choose to keep the bonus, it will take about 14 days for us to get it to you.)

- I would prefer to donate my bonus to the American Red Cross (1)
- I would prefer to keep my bonus (2)

October 2020 Wave

Generally speaking, do you usually think of yourself as a Democrat, a Republican, an Independent, or what?

- Democrat (1)
- Republican (2)
- Independent (3)
- Some other party (4)

If Democrat:

Would you call yourself a strong Democrat or a not very strong Democrat?

- Strong (1)
- Not very strong (2)

If Republican:

Would you call yourself a strong Republican or a not very strong Republican?

- Strong (1)
- Not very strong (2)

If Independent or Some other party:

If you had to choose, do you think of yourself as closer to the Democratic Party or the Republican Party?

- Closer to Democratic Party (1)
- Closer to Republican Party (2)
- Neither (3)

We'd like you to rate how you feel towards **\$OUTPARTYs** on a scale of 0 to 100, which we call a "feeling thermometer." On this feeling thermometer scale, ratings between 0 and 49 degrees mean that you feel unfavorable and cold (with 0 being the most unfavorable/coldest). Ratings between 51 and 100 degrees mean that you feel favorable and warm (with 100 being the most favorable/warmest). A rating of 50 means you have no feelings one way or the other. How would you rate your feelings toward these groups? Remember we are asking you to rate ordinary people (e.g., voters) and not elected officials, candidates, media personalities, etc.

0 10 20 30 40 50 60 70 80 90 100



We'd also like you to rate how you feel towards **\$INPARTYs** on the same "feeling thermometer" scale of 0 to 100.

0 10 20 30 40 50 60 70 80 90 100



Respondents were randomly assigned to be asked this risk perception here or later in the survey, as noted.

Some people like taking risks. Other people prefer to avoid risks whenever possible. What about you? Do you prefer to take risks, prefer to avoid taking risks, or do you not have a preference either way?

- Nearly always prefer to take risks (1)
- Usually prefer to take risks (2)
- No preference (3)
- Usually avoid taking risks (4)
- Nearly always avoid taking risks (5)

Have you personally contracted COVID-19?

- No (1)
- I am not sure (2)
- Yes, but I have not been tested (3)
- Yes, and I have tested positive (4)
- I had all the symptoms, but tested negative (5)

If yes, regardless of testing or had all the symptoms:

How severe has the illness been?

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If not sure:

How likely do you think it is that you have contracted COVID-19?

- Not at all likely (1)
- Not too likely (2)
- Somewhat likely (3)
- Very likely (4)

How severe has the illness been?

- Not at all severe (1)

- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If no:

How likely do you think you are to contract COVID-19 in the next month?

- Not at all likely (1)
- Not too likely (2)
- Somewhat likely (3)
- Very likely (4)

If you were to contract COVID-19, how severe do you think the illness would be?

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

Has anyone in your household (i.e., someone you live with) contracted COVID-19?

- I live alone (1)
- No (2)
- I am not sure (3)
- Yes, but they have not been tested (4)
- Yes, and they have tested positive (5)

- They had all the symptoms, but tested negative (6)

If yes, regardless of testing or had all the symptoms:

How severe has their illness been? If more than one person in your household has contacted COVID-19, please think about the person who had the most severe case.

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If not sure:

How likely do you think it is that someone in your household has caught COVID-19?

- Not at all likely (1)
- Not too likely (2)
- Somewhat likely (3)
- Very likely (4)

How severe has that person's illness been? If more than one person in your household may have contracted COVID-19, please think about the person who had the most severe case.

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If no:

How likely do you think it is that someone in your household will contract COVID-19 in the

next month?

- Not at all likely (1)
- Not too likely (2)
- Somewhat likely (3)
- Very likely (4)

If someone in your household were to contract COVID-19, how severe do you think that person's illness would be? If you think more than one person in your household might contract COVID-19, please answer thinking about the most severe case you imagine.

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

Apart from people in your household, has anyone you personally know contracted COVID-19?

- Yes (1)
- No (2)
- I'm not sure (3)
- They had all of the symptoms, but they tested negative (4)

If yes or had all the symptoms:

How severe was that person's illness? If more than one person has contracted COVID-19, please think about the person who had the most severe case.

- Not at all severe (1)
- Not too severe (2)

- Somewhat severe (3)
- Very severe (4)

If not sure:

How likely do you think it is that someone you personally know has contracted COVID-19?

- Not at all likely (1)
- Not too likely (2)
- Somewhat likely (3)
- Very likely (4)

How severe was that person's illness? If more than one person might have contracted COVID-19, please think about the person who had the most severe case.

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If no:

How likely do you think it is that someone you personally know will contract COVID-19 in the next month?

- Not at all likely (1)
- Not too likely (2)
- Somewhat likely (3)
- Very likely (4)

If someone you personally know were to contract COVID-19, how severe do you think the illness would be? If you think more than one person might contract COVID-19, please answer thinking about the most severe case you imagine.

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

We're interested in how people are currently responding to the COVID-19 pandemic. How safe do you think each of the following activities are right now?

	Not at all safe (1)	Not too safe (2)	Somewhat safe (3)	Very Safe (4)
Socializing with friends outdoors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Exercising outdoors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Going shopping in a store	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Riding public transportation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Exercising indoors in a gym	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eating inside a restaurant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Socializing with friends indoors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Flying in an airplane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Getting a haircut	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Going to an indoor movie	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

theatre				
Voting in person in the 2020 election	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having in- person elementary school classes (inside the buildings)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having in- person middle and high school classes (inside the buildings)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Holding in- person college and professional sporting events with fans in the outdoor stadiums	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Holding in- person college and professional sporting events with fans in the indoor stadiums	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Holding in- person concerts at outdoor stadiums	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Holding in- person concerts at indoor stadiums	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Respondents not assigned to see the risk preferences item at the outset were asked it here.

Some people like taking risks. Other people prefer to avoid risks whenever possible. What about you? Do you prefer to take risks, prefer to avoid taking risks, or do you not have a preference either way?

- Nearly always prefer to take risks (1)
- Usually prefer to take risks (2)
- No preference (3)
- Usually avoid taking risks (4)
- Nearly always avoid taking risks (5)

We're interested in how people are responding to the COVID-19 pandemic. In the past few days, which of the following, if any, have you done to protect yourself from getting COVID-19? Please check all that apply.

- Washed your hands more frequently (1)
- Worked from home (2)
- Used hand sanitizer (3)
- Cancelled or avoided travel (4)
- Avoided gatherings of more than 10 people (5)
- Tried to stay at least 6 feet away from other people (6)
- Worn a face mask (7)
- Worn gloves (8)
- Did not go to a grocery store to avoid contact with others (9)
- Ordered grocery delivery to avoid going to the grocery store (10)
- Cooked at home to avoid ordering food handled by others (11)
- Went outside less frequently to avoid contact with others (12)

- Stayed at home entirely when you otherwise would not have done so (13)
- Bought extra food (14)
- None of the above (15)

Do you disagree or agree that local governments should require public elementary and middle schools to hold fully in-person classes this fall?

- Strongly disagree (1)
- Somewhat disagree (2)
- Somewhat agree (3)
- Strongly agree (4)

Do you disagree or agree that local governments should require public high schools to hold fully in-person classes this fall?

- Strongly disagree (1)
- Somewhat disagree (2)
- Somewhat agree (3)
- Strongly agree (4)

Do you disagree or agree that local governments should allow businesses such as restaurants, bars, gyms, and movie theaters to open at full capacity (i.e., no limits on the number of people who can use them)?

- Strongly disagree (1)
- Somewhat disagree (2)
- Somewhat agree (3)
- Strongly agree (4)

To what extent do you oppose or support local governments fining individuals who refuse to wear masks in public locations where they are required?

- Strongly oppose (1)
- Somewhat oppose (2)
- Somewhat support (3)
- Strongly support (4)

Do you disapprove or approve of how each of the following has handled the coronavirus outbreak?

	Strongly disapprove (1)	Somewhat disapprove (2)	Neither disapprove nor approve (3)	Somewhat approve (4)	Strongly approve (5)
The Mayor of your town or city	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
President Trump	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dr. Anthony Fauci, of the National Institutes of Health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Centers for Disease Control (CDC)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Food and Drug Administration (FDA)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How much have you reduced your overall contact with other people as a result of the COVID-19 outbreak?

- Not at all (1)
- Not too much (2)
- Somewhat (3)
- A great deal (4)

On average, how much do you think Republican voters have reduced their overall contact with other people as a result of the COVID-19 outbreak?

- Not at all (1)
- Not too much (2)
- Somewhat (3)
- A great deal (4)

On average, how much do you think Democratic voters have reduced their overall contact with other people as a result of the COVID-19 outbreak?

- Not at all (1)
- Not too much (2)
- Somewhat (3)
- A great deal (4)

Do you think Republican voters have made the COVID-19 outbreak worse or better?

- Made much worse (1)
- Made somewhat worse (2)
- Made somewhat better (3)
- Made much better (4)

Do you think Democratic voters have made the COVID-19 outbreak worse or better?

- Made much worse (1)
- Made somewhat worse (2)
- Made somewhat better (3)
- Made much better (4)

Democrats:

As you may know, the Senate has the power to confirm or reject a President's nominees to the Supreme Court. If Trump wins the election, do you oppose or support the Senate Democrats doing whatever they can to block Trump's Supreme Court nominees, regardless of their qualifications?

- Strongly oppose Senate Democrats blocking Trump's Supreme Court nominees (1)
- Somewhat oppose Senate Democrats blocking Trump's Supreme Court nominees (2)
- Somewhat support Senate Democrats blocking Trump's Supreme Court nominees (3)
- Strongly support Senate Democrats blocking Trump's Supreme Court nominees (4)

Republicans:

As you may know, the Senate has the power to confirm or reject a President's nominees to the Supreme Court. If Biden wins the election, do you oppose or support the Senate Republicans doing whatever they can to block Biden's Supreme Court nominees, regardless of their qualifications?

- Strongly oppose Senate Republicans blocking Biden's Supreme Court nominees (1)
- Somewhat oppose Senate Republicans blocking Biden's Supreme Court nominees (2)
- Somewhat support Senate Republicans blocking Biden's Supreme Court nominees (3)
- Strongly support Senate Republicans blocking Biden's Supreme Court nominees (4)

Respondents were assigned to one of six versions of the item below, varying the state (Florida vs. Pennsylvania) and the margin of victory. All respondents were asked about

their party's nominee (i.e., Democrats were asked about Biden, Republicans were asked about Trump).

If \$INPARTYCAND loses the key swing state of [Pennsylvania/Florida] by [1,000/10,000/100,000] votes, should he challenge the election outcome in court? ⁵

- Definitely should not challenge the election outcome. (1)
- Probably should not challenge the election outcome. (2)
- Probably should challenge the election outcome. (3)
- Definitely should challenge the election outcome. (4)

Do you oppose or support members of the \$INPARTY Party drawing Congressional districts in their favor? This would make it so that in the states the \$INPARTY Party controls, they would be more likely to win races. This is also known as gerrymandering.

- Strongly oppose \$INPARTYs gerrymandering congressional districts (1)
- Somewhat oppose \$INPARTYs gerrymandering congressional districts (2)
- Somewhat support y gerrymandering congressional districts (3)
- Strongly support \$INPARTYs gerrymandering congressional districts (4)

If \$OUTPARTYCAND is declared the winner of a contested election, how likely would you be to engage in each of the following activities?

	Not at all likely (1)	Not too likely (2)	Somewhat likely (3)	Very likely (4)
Post on social media about your views on the topic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

⁵ Here, \$INPARTYCAND refers to the respondent's party's candidate (i.e., Democrats are asked about what they would do if Biden won). In subsequent items, \$OUTPARTYCAND is the other-party candidate.

Join an in-person protest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Violate laws but without violence (e.g., defacing public property, trespassing)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use violence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If **\$INPARTYCAND** is declared the winner of a contested election, how likely do you think **\$OUTPARTY** voters would be to engage in each of the following activities?

	Not at all likely (1)	Not too likely (2)	Somewhat likely (3)	Very Likely (4)
Post on social media about their views on the topic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Join an in-person protest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Violate laws but without violence (e.g., defacing public property, trespassing)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use violence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

April 2021 Wave

Generally speaking, do you usually think of yourself as a Democrat, a Republican, an Independent, or what?

- Democrat (1)
- Republican (2)
- Independent (3)
- Some other party (4)

If Democrat:

Would you call yourself a strong Democrat or a not very strong Democrat?

- Strong (1)
- Not very strong (2)

If Republican:

Would you call yourself a strong Republican or a not very strong Republican?

- Strong (1)
- Not very strong (2)

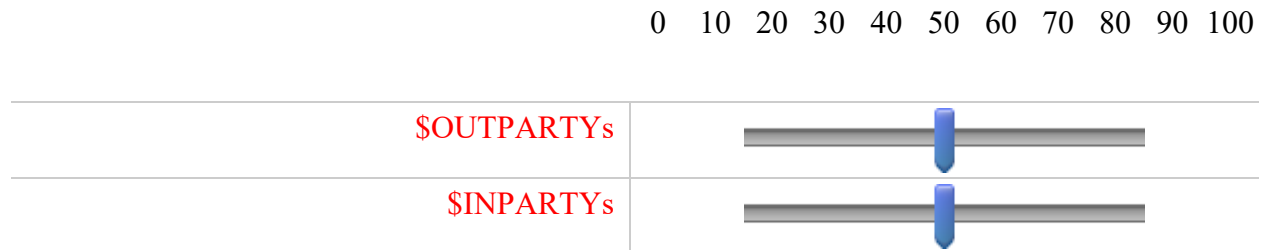
If Independent or Some other party:

If you had to choose, do you think of yourself as closer to the Democratic Party or the Republican Party?

- Closer to Democratic Party (1)
- Closer to Republican Party (2)
- Neither (3)

We re-asked our full animosity battery in the April 2021 wave. As noted above, treatment assignment was held constant across waves.

We'd like you to rate how you feel towards **\$OUTPARTYs** and **\$INPARTYs** on a scale of 0 to 100, which we call a "feeling thermometer." On this feeling thermometer scale, ratings between 0 and 49 degrees mean that you feel unfavorable and cold (with 0 being the most unfavorable/coldest). Ratings between 51 and 100 degrees mean that you feel favorable and warm (with 100 being the most favorable/warmest). A rating of 50 means that you have no feelings one way or the other. How would you rate your feeling toward these groups? Remember we are asking you to rate **ordinary people** (e.g., voters) and not elected officials, candidates, media personalities, etc.



We'd like to know more about what you think about **\$OUTPARTYs**. Below, we've given a list of words that some people might use to describe them.

For each item, please indicate how well you think it applies to **\$OUTPARTYs**: not at all well; not too well; somewhat well; very well; or extremely well.

	Not at all well (1)	Not too well (2)	Somewhat well (3)	Very well (4)	Extremely well (5)
Patriotic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Intelligent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Honest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Open-minded	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Generous	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hypocritical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Selfish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mean	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How much of the time do you think you can trust **\$OUTPARTYs** to do what is right for the country?

- Almost never (1)
- Once in a while (2)
- About half the time (3)
- Most of the time (4)
- Almost always (5)

How comfortable are you having close personal friends who are **\$OUTPARTYs**?

- Not at all comfortable (1)
- Not too comfortable (2)
- Somewhat comfortable (3)
- Extremely comfortable (4)

How comfortable are you having neighbors on your street who are **\$OUTPARTYs**?

- Not at all comfortable (1)
- Not too comfortable (2)
- Somewhat comfortable (3)
- Extremely comfortable (4)

Suppose a son or daughter of yours was getting married. How would you feel if he or she

married someone who is a **\$OUTPARTY**?

- Not at all upset (1)
- Not too upset (2)
- Somewhat upset (3)
- Extremely upset (4)

In talking to people about elections, we often find that a lot of people do not vote because they aren't registered, they are sick, or they just don't have time. Which of the following statements best describes you when it comes to the 2020 Presidential election?⁶

- I am sure I voted in this year's election (1)
- I usually vote, but didn't this time (4)
- I thought about voting this time, but didn't (5)
- I did not vote in this year's election (6)

If voted:

When you cast your ballot in the 2020 Presidential general election, which candidates did you support for president?

- Joe Biden and Kamala Harris (the Democrats) (1)
- Donald Trump and Mike Pence (the Republicans) (4)
- Someone else (5)
- I did not vote for any presidential candidate (6)

Thinking about your vote in the 2020 Presidential election, which of these comes closest to your

⁶ We recognize that the numbers assigned to answers in this and some subsequent question were inadvertently not ordered correctly and thus need to be recoded in the data.

view?

- I regret my vote (1)
- I do not regret my vote but I am not satisfied with it either – it was the best choice I could make given the alternatives (4)
- I am satisfied with my vote (5)
- I am proud of my vote (6)

If did not vote:

If you had voted in the 2020 Presidential general election, which candidates would you have supported?

- Joe Biden and Kamala Harris (the Democrats) (1)
- Donald Trump and Mike Pence (the Republicans) (4)
- Someone else (5)

Have you personally contracted COVID-19?

- No (1)
- I am not sure (2)
- Yes, but I have not been tested (3)
- Yes, and I have tested positive (4)
- I had all the symptoms, but tested negative (5)

If yes, regardless of testing or had all the symptoms:

How severe has the illness been?

- Not at all severe (1)
- Not too severe (2)

- Somewhat severe (3)
- Very severe (4)

If not sure:

How likely do you think it is that you have contracted COVID-19?

- Not at all likely (1)
- Not too likely (2)
- Somewhat likely (3)
- Very likely (4)

How severe has the illness been?

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If no:

How likely do you think you are to contract COVID-19 in the next month?

- Not at all likely (1)
- Not too likely (2)
- Somewhat likely (3)
- Very likely (4)

If you were to contract COVID-19, how severe do you think the illness would be?

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

Has anyone in your household (i.e., someone you live with) contracted COVID-19?

- I live alone (1)
- No (2)
- I am not sure (3)
- Yes, but they have not been tested (4)
- Yes, and they have tested positive (5)
- They had all the symptoms, but tested negative (6)

If yes regardless of testing or had all the symptoms:

How severe has their illness been? If more than one person in your household has contacted COVID-19, please think about the person who had the most severe case.

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If not sure:

How likely do you think it is that someone in your household has caught COVID-19?

- Not at all likely (1)

- Not too likely (2)
- Somewhat likely (3)
- Very likely (4)

How severe has that person's illness been? If more than one person in your household may have contracted COVID-19, please think about the person who had the most severe case.

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If no:

How likely do you think it is that someone in your household will contract COVID-19 in the next month?

- Not at all likely (1)
- Not too likely (2)
- Somewhat likely (3)
- Very likely (4)

If someone in your household were to contract COVID-19, how severe do you think that person's illness would be? If you think more than one person in your household might contract COVID-19, please answer thinking about the most severe case you imagine.

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)

- Very severe (4)

Apart from people in your household, has anyone you personally know contracted COVID-19?

- Yes (1)
- No (2)
- I'm not sure (3)
- They had all of the symptoms, but they tested negative (4)

If yes or had all the symptoms:

How severe was that person's illness? If more than one person has contracted COVID-19, please think about the person who had the most severe case.

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If not sure:

How likely do you think it is that someone you personally know has contracted COVID-19?

- Not at all likely (1)
- Not too likely (2)
- Somewhat likely (3)
- Very likely (4)

How severe was that person's illness? If more than one person might have contracted COVID-19, please think about the person who had the most severe case.

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

If no:

How likely do you think it is that someone you personally know will contract COVID-19 in the next month?

- Not at all likely (1)
- Not too likely (2)
- Somewhat likely (3)
- Very likely (4)

If someone you personally know were to contract COVID-19, how severe do you think the illness would be? If you think more than one person might contract COVID-19, please answer thinking about the most severe case you imagine.

- Not at all severe (1)
- Not too severe (2)
- Somewhat severe (3)
- Very severe (4)

We're interested in how people are responding to the COVID-19 pandemic. In the past few days, which of the following, if any, have you done to protect yourself from getting COVID-19? Please check all that apply.

- Washed your hands more frequently (1)
- Worked from home (2)

- Used hand sanitizer (3)
- Cancelled or avoided travel (4)
- Avoided gatherings of more than 10 people (5)
- Tried to stay at least 6 feet away from other people (6)
- Worn a face mask (7)
- Worn two face masks (15)
- Worn gloves (8)
- Did not go to a grocery store to avoid contact with others (9)
- Ordered grocery delivery to avoid going to the grocery store (10)
- Cooked at home to avoid ordering food handled by others (11)
- Went outside less frequently to avoid contact with others (12)
- Stayed at home entirely when you otherwise would not have done so (13)
- Bought extra food (14)
- None of the above (16)

Respondents were randomly assigned to one of the following two questions.

During the past three months, have you taken a trip lasting more than one day (i.e., a trip requiring you to spend one or more nights away from your home)?

- No, I have not travelled (1)
- Yes, I have travelled (2)

During the past three months, have you taken a trip lasting more than one day (i.e., a trip requiring you to spend one or more nights away from your home)?

- No, I have not travelled (1)
- Yes, but before travelling, I had a negative COVID-19 test (2)
- Yes, but I did not first take a COVID-19 test (3)

If a vaccine against COVID-19 was available to you, how likely would you be to get vaccinated?

- I have received at least one dose of the vaccine (1)
- I have scheduled my vaccine but have not received a dose yet (2)
- Extremely likely (3)
- Somewhat likely (4)
- Not too likely (5)
- Not at all likely (6)

Do you disagree or agree that local governments should *require* public elementary and middle schools to hold fully in-person classes right now?

- Strongly disagree (1)
- Somewhat disagree (2)
- Somewhat agree (3)
- Strongly agree (4)

Do you disagree or agree that local governments should *require* public high schools to hold fully in-person classes right now?

- Strongly disagree (1)
- Somewhat disagree (2)

- Somewhat agree (3)
- Strongly agree (4)

Do you disagree or agree that local governments should allow businesses such as restaurants, bars, gyms, and movie theaters to open at full capacity (i.e., no limits on the number of people who can use them)?

- Strongly disagree (1)
- Somewhat disagree (2)
- Somewhat agree (3)
- Strongly agree (4)

To what extent do you oppose or support local governments fining individuals who refuse to wear masks in public locations where they are required?

- Strongly oppose (1)
- Somewhat oppose (2)
- Somewhat support (3)
- Strongly support (4)

Do you disapprove or approve of how each of the following has handled the coronavirus outbreak?

	Strongly disapprove (1)	Somewhat disapprove (2)	Neither disapprove nor approve (3)	Somewhat approve (4)	Strongly approve (5)
The Mayor of your town or city	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Former President Trump	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

President Biden	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dr. Anthony Fauci, of the National Institutes of Health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Centers for Disease Control (CDC)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Food and Drug Administration (FDA)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Do you think **\$OUTPARTYCAND** hurt or helped when it comes to the development of the COVID-19 vaccines?

- Definitely hurt (1)
- Probably hurt (2)
- Neither hurt nor helped (3)
- Probably helped (4)
- Definitely helped (5)

Do you think **\$OUTPARTYCAND** hurt or helped when it comes to the distribution of the COVID-19 vaccines?

- Definitely hurt (1)
- Probably hurt (2)
- Neither hurt nor helped (3)
- Probably helped (4)
- Definitely helped (5)

Do you think **\$INPARTYCAND** hurt or helped when it comes to the development of the COVID-19 vaccines?

- Definitely hurt (1)
- Probably hurt (2)
- Neither hurt nor helped (3)
- Probably helped (4)
- Definitely helped (5)

Do you think **\$INPARTYCAND** hurt or helped when it comes to the distribution of the COVID-19 vaccines?

- Definitely hurt (1)
- Probably hurt (2)
- Neither hurt nor helped (3)
- Probably helped (4)
- Definitely helped (5)

Do you think your state's current governor hurt or helped when it comes to the development of the COVID-19 vaccines?

- Definitely hurt (1)
- Probably hurt (2)
- Neither hurt nor helped (3)
- Probably helped (4)
- Definitely helped (5)

Do you think your state's current governor hurt or helped when it comes to the distribution of

COVID-19 vaccines?

- Definitely hurt (1)
- Probably hurt (2)
- Neither hurt nor helped (3)
- Probably helped (4)
- Definitely helped (5)

For each item below, please choose the response that is closest to your view.

	Strongly disagree (1)	Somewhat disagree (2)	Neither agree nor disagree (3)	Somewhat agree (4)	Strongly agree (5)
I do not mind a politician's methods if he or she manages to get the right things done.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The executive, legislative, and judicial branches of government should keep one another from having too much power.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When the country is in great danger, it is often necessary for political leaders to act boldly, even if this means overstepping the usual processes of government decision-making.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is important that the government	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

treats other institutions with respect, such as news organizations, religious communities, scientific groups, or business associations.

People should be allowed to vote even if they are badly misinformed on basic facts about politics.

People who hate my way of life should still have a chance to talk in a public forum.

We have to teach children that all people are created equal but almost everyone knows that some are inherently better than others.

Some protests need to be prevented or stopped, even if they are completely peaceful.

Respondents were randomly assigned to one of three conditions. Treatment assignment was held constant across both questions.

How important to you is it that [()/\$INPARTY/\$OUTPARTY] elected officials make compromises with [their political opponents/\$OUTPARTY elected officials/\$INPARTY elected officials] to solve important problems?

- Very important (1)

Somewhat important (2)

Not too important (3)

Not at all important (4)

How important to you is it that [()/\$INPARTY/\$OUTPARTY] elected officials treat [their political opponents/\$OUTPARTY elected officials/\$INPARTY elected officials] with respect?

Very important (1)

Somewhat important (2)

Not too important (3)

Not at all important (4)

Respondents were randomly assigned to one of the three budget cut scenarios. This is independent from the preceding randomization.

President Biden and congressional Republicans are currently negotiating on how much spending to cut from NASA (the National Aeronautics and Space Administration) in 2021.

In 2020, NASA's budget was approximately \$22.6 billion. President Biden and the Democrats propose cutting \$200 million from NASA's 2021 budget. Congressional Republicans propose cutting \$400 million from the budget.

Suppose that the outcome of the negotiations was that [**\$300/\$225/\$375**] million in NASA spending was cut. *Recall the Democrat's proposal was to cut \$200 million and the Republicans was to cut \$400 million.*

Would you say that you generally favor or oppose cutting [**\$300/\$225/\$375**] million from NASA's 2021 budget?

Strongly favor (1)

Somewhat favor (2)

Somewhat oppose (3)

Strongly oppose (4)

In your opinion, what would be a fair compromise between the Democratic and Republican positions about NASA's budget? That is, how much money would you have cut from NASA's budget in 2021? The answer unit is in millions. Please enter a number between 200 and 400 in the text box below.

Recently there has been some debate about whether or not to raise the federal minimum wage to \$15 an hour (it is currently \$7.25 an hour). Do you support or oppose raising the federal minimum wage to \$15 an hour?

- Strongly support raising the federal minimum wage to \$15 an hour (4)
- Somewhat support raising the federal minimum wage to \$15 an hour (3)
- Somewhat oppose raising the federal minimum wage to \$15 an hour (2)
- Strongly oppose raising the federal minimum wage to \$15 an hour (1)

Some people have proposed a law which would make it illegal to manufacture, sell, or possess semi-automatic weapons known as assault rifles. Do you support or oppose an assault rifle ban?

- Strongly support an assault rifle ban (4)
- Somewhat support an assault rifle ban (3)
- Somewhat oppose an assault rifle ban (2)
- Strongly oppose an assault rifle ban (1)

Some people have proposed that government officials should be banned from becoming lobbyists after they leave the government. Do you support or oppose such a ban?

- Strongly support a ban on government officials becoming lobbyists (4)
- Somewhat support a ban on government officials becoming lobbyists (3)
- Somewhat oppose a ban on government officials becoming lobbyists (2)

- Strongly oppose a ban on government officials becoming lobbyists (1)

As you may know, a health reform bill was signed into law in 2010, known commonly as the Affordable Care Act or Obamacare. Do you support or oppose the Affordable Care Act (Obamacare)?

- Strongly support the Affordable Care Act (4)
- Somewhat support the Affordable Care Act (3)
- Somewhat oppose the Affordable Care Act (2)
- Strongly oppose the Affordable Care Act (1)

Some people have proposed a new government program for paid family leave. It would provide up to 12 weeks of paid leave to workers when they have or adopt a child, or they need to care for a sick family member. Do you support or oppose such a paid family leave program?

- Strongly support paid family leave (4)
- Somewhat support paid family leave (3)
- Somewhat oppose paid family leave (2)
- Strongly oppose paid family leave (1)

Some people have proposed a “Green New Deal,” which is a set of policies that would combat climate change by investing government money in renewable energy technologies and green jobs. Do you support or oppose the Green New Deal?

- Strongly support the Green New Deal to combat climate change (4)
- Somewhat support the Green New Deal to combat climate change (3)
- Somewhat oppose the Green New Deal to combat climate change (2)
- Strongly oppose the Green New Deal to combat climate change (1)

Some people have proposed defunding local police departments. Do you support or oppose defunding the police?

- Strongly support defunding the police (4)
- Somewhat support defunding the police (3)
- Somewhat oppose defunding the police (2)
- Strongly oppose defunding the police (1)

Some people have proposed allowing corporations, unions, and non-profit organizations to make unlimited donations to political parties and candidates. Do you support or oppose allowing such unlimited donations to political parties and candidates?

- Strongly support allowing such donations (4)
- Somewhat support allowing such donations (3)
- Somewhat oppose allowing such donations (2)
- Strongly oppose allowing such donations (1)

Some people have proposed that, to stay in the country, immigrants be required to pass a citizenship test to demonstrate a basic understanding of our country's language, history, and government. Do you support or oppose requiring immigrants to pass such a test?

- Strongly support requiring immigrants to pass such a test (4)
- Somewhat support requiring immigrants to pass such a test (3)
- Somewhat oppose requiring immigrants to pass such a test (2)
- Strongly oppose requiring immigrants to pass such a test (1)

Some people have proposed that the federal government create a pathway to citizenship for undocumented immigrants currently living in the U.S. Do you support or oppose such a pathway to citizenship for undocumented immigrants?

- Strongly support creating a pathway to citizenship for undocumented immigrants (4)
- Somewhat support creating a pathway to citizenship for undocumented immigrants (3)

- Somewhat oppose creating a pathway to citizenship for undocumented immigrants (2)
- Strongly oppose creating a pathway to citizenship for undocumented immigrants (1)

Some people have proposed that cities be allowed to offer private companies economic incentives to relocate. Do you support or oppose allowing such incentives?

- Strongly support allowing relocation incentives (4)
- Somewhat support allowing relocation incentives (3)
- Somewhat oppose allowing relocation incentives (2)
- Strongly oppose allowing relocation incentives (1)

Some people have proposed that the government be allowed to negotiate for lower drug prices for Medicare. Do you oppose or support allowing such negotiations?

- Strongly support allowing the government to negotiate lower drug prices for Medicare (4)
- Somewhat support allowing the government to negotiate lower drug prices for Medicare (3)
- Somewhat oppose allowing the government to negotiate lower drug prices for Medicare (2)
- Strongly oppose allowing the government to negotiate lower drug prices for Medicare (1)

For Democratic respondents, for the next two items, \$POLICE refers to “a protest for racial justice” and \$OUTPOLICE refers to “to support the police.” For Republican respondents, \$POLICE refers to “to support the police” and \$OUTPOLICE refers to “a protest for racial justice.”

Suppose there is a protest in your town **\$POLICE**. How likely would you be to engage in each of the following activities?

	Not at all likely (1)	Not too likely (2)	Somewhat likely (3)	Very likely (4)
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Post on social media about your views on the topic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Join an in-person protest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Violate laws but without violence (e.g., defacing public property, trespassing)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use violence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Suppose there is a protest in your town **\$OPP_POLICE**. How likely do you think **\$OUTPARTY** voters would be to engage in each of the following activities?

	Not at all likely (1)	Not too likely (2)	Somewhat likely (3)	Very Likely (4)
Post on social media about their views on the topic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Join an in-person protest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Violate laws but without violence (e.g., defacing public property, trespassing)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use violence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Respondents were randomly assigned to answer the next two questions in the order presented here, or the reverse order (i.e., ½ answered the question about racial justice protests first, and ½ answered the question about January 6th first).

This past summer, there were a series of protests for racial justice across the country to protest the killing of Black Americans by the police. Some of these protests resulted in property damage and violence. Do you support or oppose the protestors who engaged in property damage and

violence?

- Strongly support the protestors (1)
- Somewhat support the protestors (4)
- Somewhat oppose the protestors (5)
- Strongly oppose the protestors (6)

On January 6th, a group of protestors entered the U.S. Capitol to try and prevent the certification of Joe Biden’s victory in the 2020 election. This protest resulted in property damage and violence. Do you support or oppose the January 6th protestors who engaged in property damage and violence?

- Strongly support the protestors (1)
- Somewhat support the protestors (4)
- Somewhat oppose the protestors (5)
- Strongly oppose the protestors (6)

Respondents were randomly assigned to answer this item about safety in either the first version (the same version as in October 2020), or in the post-vaccination version.

We’re interested in how people are currently responding to the COVID-19 pandemic. How safe do you think each of the following activities are right now?

	Not at all safe (1)	Not too safe (2)	Somewhat safe (3)	Very Safe (4)
Exercising indoors in a gym	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eating inside a restaurant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Socializing with friends indoors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Flying in an airplane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Getting a haircut	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Going to in indoor movie theatre	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Holding in-person college and professional sporting events with fans in the indoor stadiums	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Holding in-person concerts at indoor stadiums	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

We're interested in how people are currently responding to the COVID-19 pandemic. How safe do you think each of the following activities will be after you and most of the public has been vaccinated?

	Not at all safe (1)	Not too safe (2)	Somewhat safe (3)	Very Safe (4)
Exercising indoors in a gym	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eating inside a restaurant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Socializing with friends indoors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Flying in an airplane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Getting a haircut	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Going to an indoor movie theatre	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Holding in-person college and professional	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

sporting events
with fans in the
indoor stadiums

Holding in-
person concerts
at indoor
stadiums

