

COVID19 Survey Wave 2

Start of Block: Consent

consent Dear participant,

This research survey will help us understand how Americans are responding to the coronavirus pandemic and their attitudes towards the political responses to the crisis. The survey, which will ask you questions about your political and social attitudes, as well as about coronavirus, should take approximately 20 minutes of your time and is completely voluntary. There are some aspects of the purpose of this study that we will only reveal to you once you have completed participation – at which time you will have the opportunity to withdraw your data from the study if you would like. You may choose not to participate or stop taking the survey at any time, and you may skip any question for any reason if you don't feel comfortable answering the question.

You will not receive any direct benefit from being in this research study. One potential risk is emotional distress. In this survey, you will be asked potentially sensitive questions such as how the coronavirus pandemic has affected your own health, wellbeing and personal financial situation.

Before you take this survey, you should consider this risk. One possible risk to you of participating in this research study might be embarrassment if your answers became public.

There is always the possibility of risk of breach of confidentiality and that your information may be shared, however, the study team has taken steps to reduce the risk.

This survey will benefit public knowledge by allowing us to understand how Americans are responding to this unprecedented public health emergency. Your participation is highly valuable. We will report only summaries of the aggregated data. This means that your responses will be combined with all of the other responses received and will not be able to be identified as yours.

If you have any questions regarding this survey, you may contact me via email at marcj@email.unc.edu or my phone at (615)-305-2657. All research on human volunteers is reviewed by a committee that works to protect your rights and welfare. If you have any questions or concerns regarding your rights as a research subject you may contact, anonymously if you wish, the Institutional Review Board at (919) 966-3113 or via email at IRB_subjects@unc.edu with study number 20-1004.

By clicking below and completing the survey, you agree to be a participant in this study.

Thank you for your time and attention to this research.

Sincerely,

Marc Hetherington Raymond Dawson Distinguished Bicentennial Professor of Political Science
Department of Political Science
361 Hamilton Hall
University of North Carolina
Chapel Hill, NC 27599-3265

End of Block: Consent

Start of Block: Demographics 1

intro This is a challenging moment for our country. We are trying to learn how all Americans are reacting to the current health threat, the economic slowdown, the sacrifices required of the people, and the brave acts of those providing our essential services. In addition, we would like to learn about our fellow Americans' views about things citizens might do and the policies the government might consider in the future to help the country work through the crisis.

We would very much like to hear what you have to say. Thank you for your willingness to respond to this survey during this especially difficult time.

gender

Please respond to the following questions.

How would you describe your gender?

- Male (1)
 - Female (2)
 - Other (specify) (3) _____
-

race How would you describe your race or ethnicity?

- White, non-Hispanic (1)
 - Black or African American, non-Hispanic (2)
 - Latino, Latinx, or Hispanic (3)
 - Asian (4)
 - American Indian or Alaska Native (5)
 - Native Hawaiian or Pacific Islander (6)
 - other (7)
-

edu What is the highest level of school you have completed or the highest degree you have received?

- Less than high school degree (1)
 - High school graduate (high school diploma or equivalent including GED) (4)
 - Some college but no degree (5)
 - Associate degree in college (2-year) (6)
 - Bachelor's degree in college (4-year) (7)
 - Master's degree (8)
 - Doctoral degree (9)
 - Professional degree (JD, MD) (10)
-

income Please indicate your yearly household income.

- Less than \$10,000 (1)
 - \$10,000 - \$19,999 (2)
 - \$20,000 - \$29,999 (3)
 - \$30,000 - \$39,999 (4)
 - \$40,000 - \$49,999 (5)
 - \$50,000 - \$59,999 (6)
 - \$60,000 - \$69,999 (7)
 - \$70,000 - \$79,999 (8)
 - \$80,000 - \$89,999 (9)
 - \$90,000 - \$99,999 (10)
 - \$100,000 - \$149,999 (11)
 - More than \$150,000 (12)
-

age Please select your age.

Under 18 (1)

18 - 24 (2)

25 - 34 (3)

35 - 44 (4)

45 - 54 (5)

55 - 64 (6)

65 - 74 (7)

75 - 84 (8)

85 or older (9)

End of Block: Demographics 1

Start of Block: Virus and Personal Implications

Page Break

contract1 To your knowledge, have you been infected with the coronavirus / COVID-19?

- Yes, a medical test confirmed I was infected with the virus (1)
 - I have had symptoms consistent with the coronavirus / COVID-19 (dry cough, fever, shortness of breath), but I was not tested (2)
 - I have not been infected with coronavirus / COVID-19 (3)
-

contract2 In the past month, have you _____ ? (Check all that apply)

- Learned of someone you know personally that has been infected with the coronavirus / COVID-19 (test confirmed) (1)
 - Learned of someone you know personally that has passed away due to the coronavirus / COVID-19 (test confirmed) (2)
 - Been in physical contact with someone that has since tested positive for the coronavirus / COVID-19 (3)
 - None of these apply to me (4)
-

Display This Question:

If To your knowledge, have you been infected with the coronavirus / COVID-19? = I have not been infected with coronavirus / COVID-19

concern1a How concerned are you that you will become seriously ill from the coronavirus outbreak?

- Very concerned (1)
 - Somewhat concerned (2)
 - Not so concerned (3)
 - Not at all concerned (4)
-

corona2b How concerned are you that a close friend or relative will become seriously ill from the coronavirus outbreak?

- Very concerned (1)
 - Somewhat concerned (2)
 - Not so concerned (3)
 - Not at all concerned (4)
-

behavior1 In the *past two weeks*, how often have you ____ ?

	Very often (1)	Somewhat often (2)	Not so often (3)	Never (4)
Washed your hands frequently (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stayed six feet away from other people (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Worn a mask when in public (indoors) like at the store (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stayed home (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

graeme1 Compared to before the crisis, are you visiting the following establishments a lot more, a little more, about the same, a little less, or a lot less?

	A lot more (1)	A little more (2)	About the same (3)	A little less (4)	A lot less (5)
Grocery stores, food warehouses, drugstores, and pharmacies (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Restaurants (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shopping malls and retail stores (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Movie theaters and other types of entertainment (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Local parks, national parks, and beaches (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your workplace (if your workplace is outside the home) (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

graeme2 To the best of your knowledge, what is the total number of cases of Covid-19 in your county?

- None (7)
- Between 1 and 10 (1)
- Between 11 and 30 (2)
- Between 31 and 100 (3)
- Between 101 and 1000 (4)
- Over 1000 (5)
- I don't know (6)

graeme3 To what extent do each of the following support or oppose social distancing actions such as staying at home or wearing a mask when you leave the house?

	Mostly support (1)	Support a little (2)	Neither support nor oppose (3)	Oppose a little (4)	Mostly oppose (5)
Local officials and leaders in your community (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your friends and family (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People in your community who are not friends or family members (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

graeme4 Have you seen or heard any of the following in your community? (Check all that apply)

- Signs requiring people to respect social distancing in stores and businesses (1)
 - Employees in stores and businesses enforcing social distancing guidelines (2)
 - Law enforcement officials warning people to respect social distancing rules (3)
 - Law enforcement officials arresting or fining people who do not respect social distancing rules (4)
 - None of these (5)
-

graeme5 Now, we would like you to read some statements and let us know how much you agree or disagree with each. For these questions, a 1 means that you "completely disagree" and a 10 means that you "completely agree."

	1: completely disagree (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	8 (8)	9 (9)	10: completely agree (10)
On balance, the benefits of scientific research have outweighed the harmful effects (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We depend too much on science and not enough on faith (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
One of the bad effects of science is that it breaks down people's ideas of right and wrong (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is not important for me to know about science in my daily life (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

econ1

What is your current work status?

- Working outside the home, in person (1)
 - Working from home (2)
 - Unemployed due to coronavirus (3)
 - Unemployed, not due to coronavirus (4)
 - Lost some to all of business due to coronavirus (5)
 - Lost some to all of business, not due to coronavirus (6)
 - Student (8)
 - Retired (7)
 - Other (9) _____
-

econ3 Due to the coronavirus outbreak, has someone you know personally been laid off from their job?

- Yes (1)
 - No (2)
-

Page Break _____

mental1 Do you feel that worry or stress related to coronavirus has had a negative impact on your mental health, or not?

- Major negative impact (1)
 - Minor negative impact (2)
 - No negative impact (3)
-

mental2 Over the last 2 weeks, how often have you been bothered by any of the following problems?

	Not at all (1)	Several days (2)	More than half the days (3)	Nearly every day (4)
Little interest or pleasure in doing things (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Feeling down, depressed, or hopeless (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Feeling nervous, anxious, or on edge (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not being able to stop or control worrying (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Virus and Personal Implications

Start of Block: Racial Attitudes



Please indicate your level of agreement with the following statements.

	Strongly agree (13)	Somewhat agree (14)	Neither agree nor disagree (15)	Somewhat disagree (16)	Strongly disagree (17)
Racial problems in the US are rare, isolated situations. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
White people in the US have certain advantages because of the color of their skin. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am fearful of people of other races. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am angry that racism exists. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



empathy3

Many people do not feel the same way about every group in our society.

For each of the following specific groups, how concerned do you feel about the challenges they face in our society these days?

	Very concerned (1)	Fairly concerned (2)	Somewhat concerned (3)	Not too concerned (4)	Not at all concerned (5)
African Americans (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Asians (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Latinos / Hispanics (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Whites (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Poor people (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Health care workers (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



rr How much do you agree or disagree with the following statements?

	Strongly agree (1)	Somewhat agree (2)	Neither agree nor disagree (3)	Somewhat disagree (4)	Strongly disagree (5)
The Irish, Italians, Jews and many other minorities overcame prejudice and worked their way up. Blacks should do the same without any special favors. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Generations of slavery and discrimination have created conditions that make it difficult for Blacks to work their way out of the lower class. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is really a matter of not trying hard enough; if Blacks would only try harder they could be just as well off as Whites. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Over the past few years, Blacks have gotten less than they deserve. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

discrim1 How much discrimination have you personally experienced because of your race or ethnicity?

- A lot of discrimination (1)
 - Only some discrimination (2)
 - None at all (3)
 - Not sure (4)
-

discrim2 Overall, do you think people of your racial or ethnic group suffer more or less discrimination than people in other groups, or about the same?

- People of my racial or ethnic group suffer more discrimination than others (1)
- People of my racial or ethnic group experience less discrimination than others (2)
- People of my racial or ethnic group experience about the same discrimination as others (3)
- Not sure (4)

End of Block: Racial Attitudes

Start of Block: Beliefs Concerning the Virus



threat1 Below, please indicate how much of a threat you believe that the coronavirus pandemic will pose to each of the following items. 1 means you think it is not much of a threat at all, while 10 means that you think the coronavirus is a devastating threat.

How much of a threat do you believe the conoravirus pandemic will be to _____?

	1: Not a threat at all (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	8 (8)	9 (9)	10: A devastating threat (10)
Day-to-day life in your local community (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
American Democracy (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The U.S. population's health (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The U.S. economy (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your personal financial situation (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your health and wellbeing (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



tradeoffs As of now, what is more important for the government to do?

- Contain the health threat of the coronavirus (1)
- Manage the economic pain caused by the coronavirus (2)

Page Break

emot1 To what extent do you agree with the following statement?

When I think about the coronavirus in the US, I feel _____.

	Strongly agree (1)	Agree (2)	Somewhat agree (3)	Neither agree nor disagree (4)	Somewhat disagree (5)	Disagree (6)	Strongly disagree (7)
Hopeful (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Angry (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Proud (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Worried (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Afraid (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sad (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Beliefs Concerning the Virus

Start of Block: Economy versus Health

eh1 As of now, the United States has the most coronavirus infections and deaths in the world. But the hospital system has largely avoided being overwhelmed and the worst possible outcomes have been avoided. Which of these two explanations seems most likely to you?

- The dangers were exaggerated and people panicked unnecessarily (1)
 - The widespread social distancing made a difference and kept the virus from spreading wildly through the country (2)
-

eh2 It is impossible to predict the future with certainty. But we all have to plan ahead. How soon would you GUESS that America will have an effective vaccine that is available for all Americans?

- By the end of this year, in late 2020 (1)
 - During the first half of 2021 (2)
 - During the second half of 2021 (3)
 - Sometime during 2022 (4)
 - Several years into the future (5)
-

eh3 Again, it is impossible to predict the future. For the moment, *let's assume that no vaccination becomes available in the coming years*. Which of the following do you think is MOST LIKELY (even if you have to guess)?

- Once the current panic ends, things will be fine. The coronavirus was never a real danger. (1)
 - Things will be fine in a few months. America has turned the corner, the virus is declining and the economy is reopening. (2)
 - Things will not return to normal for another two years or more. The virus will come and go in waves. (3)
 - Things will get worse. The virus will surge in a huge second wave later this year, ending the economic recovery, and leaving America facing a much more serious health and economic crisis (4)
-

eh4 If a vaccine against coronavirus is developed and testing shows it to be safe and effective, would you get vaccinated?

- Yes (1)
 - No (2)
 - I am not sure (3)
-

eh5 If a vaccine against coronavirus is developed and testing shows it to be safe and effective, should everyone be required to get vaccinated?

- Yes (1)
- No (2)
- I am not sure (3)

End of Block: Economy versus Health

Start of Block: Political Responses to Pandemic



thermoms Below, please indicate how you feel toward each group on a thermometer scale -- in terms of how they have handled the recent coronavirus outbreak. Ratings between 50 degrees and 100 degrees mean that you think they are doing a good job. Ratings between 0 degrees and 50 degrees mean that you don't feel the group is doing a very good job. You would rate the group at the 50 degree mark if you don't feel that they are doing a particularly good nor bad job. How would you rate each of the following? Remember: 0 means not a good job, 100 means a very good job.

0 10 20 30 40 50 60 70 80 90 100

Health agencies in the federal government, like the Center for Disease Control (CDC) ()	
President Trump ()	
Your state's governor ()	
The media reporting about the coronavirus outbreak ()	
People who protest in favor of fully reopening the economy ()	
The World Health Organization (WHO) ()	
The advice given on COVID by local religious leaders ()	

JS

surveill How much do you support each of the following government measures aimed at stopping the spread of the coronavirus / COVID-19? Some of these are currently in place, while others are not.

	Strongly support (1)	Support (2)	Oppose (3)	Strongly oppose (4)
Ordering people to wear masks that cover the nose and mouth when outside the home (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Requiring people to stay at home for non-essential activities (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ordering non-essential businesses to close (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having police officers monitor public spaces such as roads, parks, and beaches and prevent access as necessary (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Requiring citizens to submit to coronavirus testing even if they do not themselves have symptoms (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Saving individuals' coronavirus test results in a government database (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Requiring people who have tested positive for coronavirus to quarantine together in facilities away from their families (7)

Allowing the government to use cell phone apps to track peoples' movements using GPS (Global Positioning Systems) (9)

Government monitoring of posts on social media to prevent the spread of false information (10)

Suspending all elections until the current crisis has passed (14)

Closing the US border to stop the spread of coronavirus (15)

Using facial recognition to track citizens' movement (18)

Using digital passes to allow people to travel to certain places in a town or city (19)



safetynet For the following items, indicate your level of agreement on a 7-point scale ranging from strongly agree to strongly disagree.

	Strongly agree (1)	Agree (2)	Somewhat agree (3)	Neither agree nor disagree (4)	Somewhat disagree (5)	Disagree (6)	Strongly disagree (7)
The government should help more needy people even if it means going deeper into debt. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's the government's responsibility to take care of people who can't take care of themselves. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The government should help pay for healthcare for people who cannot afford to pay for it themselves because they are too sick or too poor. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The government should provide unemployment benefits that allow people to maintain a good standard of living. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Start of Block: Knowledge/News Information

news1 Some people have been paying a great deal of attention to news and information about the coronavirus. Others, not much at all. How about you?

During the *last three days*, about how much time have you spent paying attention to news and information about the coronavirus? How about when you:

	4 hours or more per day (1)	2-3 hours per day (2)	About 1 hour per day (3)	A few minutes per day (4)	Hardly ever or never (5)
Have conversations with friends and family (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use social media (such as Facebook, Twitter, Instagram, or YouTube) (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Watch local TV news (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Watch national TV news (such as CNN, Fox News, NBC News, or PBS) (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visit TV News websites (such as CNN, Fox News, NBC News, or PBS) (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Read newspapers or visit newspaper websites (such as the New York Times, the Wall Street Journal, or your local newspaper) (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Conduct your own internet searches (such as using Google) (7)



news2 If you were choosing a national news source, where would you go for trustworthy information about the coronavirus? (You can choose more than one).

- ABC News (1)
- NBC News (2)
- Breitbart News (3)
- CNN News (4)
- Fox News (5)
- CBS News (6)
- PBS News (7)
- MSNBC News (8)
- New York Times (9)
- Wall Street Journal (10)
- National Public Radio (NPR) (11)

news3 In the *last three days*, how often have you...?

	Very often (1)	Somewhat often (2)	Not so often (3)	Never (4)
Read something you DISAGREED with (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Checked a news source that's different from what you normally read (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discovered something in an online search that CHANGED your opinion on an issue (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

socmedia Now thinking about Social Media (such as Facebook, Instagram or Twitter):

	Very often (1)	Somewhat often (2)	Not so often (3)	Never (4)
How often do you receive messages, images or memes from your friends on social media that make you feel good about things like social distancing, hand-washing, and wearing masks. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often do you receive messages, images or memes from your friends on social media that make you doubt the need for things like social distancing, hand washing, and wearing masks. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Knowledge/News Information

Start of Block: Attention Check

attn We would like to get a sense of your consumption of political news.

To demonstrate that you've read this much, just go ahead and select "every day" among the alternatives below, no matter how often you watch political news.

Based on the text you read above, how often do you watch political news on TV or on the Internet?

- Every day (1)
- Once a week (2)
- Once a month (3)
- A few times a year (4)
- Never (5)

End of Block: Attention Check

Start of Block: Mask Experiment

cond1 Please read an excerpt from a recent news story carefully. Then, let us know what you think.

Today, we caught up with Americans from all walks of life to see how they have been coping during the coronavirus pandemic. We spoke with Michael Smith outside his local grocery store. Smith is one of the tens of millions of Americans who have been recently laid off due to the pandemic. He said, "I mean, times are really tough. Honestly, I'm starting to feel pretty desperate."

cond2 Please read an excerpt from a recent news story carefully. Then, let us know what you think.

Today, we caught up with Americans from all walks of life to see how they have been coping during the coronavirus pandemic. We spoke with Michael Smith outside his local grocery store. Smith is one of the tens of millions of Americans who have been recently laid off due to the pandemic. He said, "I mean, times are really tough. Honestly, I'm starting to feel pretty desperate."

cond3 Please read an excerpt from a recent news story carefully. Then, let us know what you think.

Today, we caught up with Americans from all walks of life to see how they have been coping during the coronavirus pandemic. We spoke with Michael Smith outside his local grocery store. Smith is one of the tens of millions of Americans who have been recently laid off due to the pandemic. He said, "I mean, times are really tough. Honestly, I'm starting to feel pretty desperate."

cond4 Please read an excerpt from a recent news story carefully. Then, let us know what you think.

Today, we caught up with Americans from all walks of life to see how they have been coping during the coronavirus pandemic. We spoke with Michael Smith outside his local grocery store. Smith is one of the tens of millions of Americans who have been recently laid off due to the pandemic. He said, "I mean, times are really tough. Honestly, I'm starting to feel pretty desperate."

cond5 Please read an excerpt from a recent news story carefully. Then, let us know what you think.

Today, we caught up with Americans from all walks of life to see how they have been coping during the coronavirus pandemic. We spoke with Michael Smith outside his local grocery store. Smith is one of the tens of millions of Americans who have been recently laid off due to the pandemic. He said, "I mean, times are really tough. Honestly, I'm starting to feel pretty desperate."

cond6 Please read an excerpt from a recent news story carefully. Then, let us know what you think.

Today, we caught up with Americans from all walks of life to see how they have been coping during the coronavirus pandemic. We spoke with Michael Smith outside his local grocery store. Smith is one of the tens of millions of Americans who have been recently laid off due to the pandemic. He said, "I mean, times are really tough. Honestly, I'm starting to feel pretty desperate."

cond7 Please read an excerpt from a recent news story carefully. Then, let us know what you think.

Today, we caught up with Americans from all walks of life to see how they have been coping during the coronavirus pandemic. We spoke with Michael Smith outside his local grocery store. Smith is one of the tens of millions of Americans who have been recently laid off due to the pandemic. He said, "I mean, times are really tough. Honestly, I'm starting to feel pretty desperate."

cond8 Please read an excerpt from a recent news story carefully. Then, let us know what you think.

Today, we caught up with Americans from all walks of life to see how they have been coping during the coronavirus pandemic. We spoke with Michael Smith outside his local grocery store. Smith is one of the tens of millions of Americans who have been recently laid off due to the pandemic. He said, "I mean, times are really tough. Honestly, I'm starting to feel pretty desperate."

mask2 How comfortable would you be talking with Michael Smith?

- Very comfortable (20)
 - Somewhat comfortable (21)
 - Neither comfortable nor uncomfortable (22)
 - Somewhat uncomfortable (23)
 - Very uncomfortable (24)
-

mask3 How trustworthy does Michael Smith seem to be?

- Very trustworthy (39)
 - Somewhat trustworthy (40)
 - Neither trustworthy nor untrustworthy (41)
 - Somewhat untrustworthy (42)
 - Very untrustworthy (43)
-

mask4 How threatening does Michael Smith seem to be?

- Very threatening (39)
- Somewhat threatening (40)
- Neither threatening nor unthreatening (41)
- Somewhat unthreatening (42)
- Very unthreatening (43)

End of Block: Mask Experiment

Start of Block: Perceived Vulnerability

pvd1 For the following statements, please indicate your level of agreement.

	Strongly agree (4)	Agree (5)	Somewhat agree (6)	Neither agree nor disagree (7)	Somewhat disagree (8)	Disagree (9)	Strongly disagree (10)
In general, I am very susceptible to colds, flus, and other infectious diseases. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My immune system protects me from most illnesses that other people get. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If an illness is going around, I will get it. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

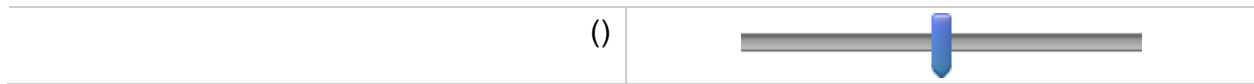
pvd2 For the following statements, please indicate your level of agreement.

	Strongly agree (4)	Agree (5)	Somewhat agree (6)	Neither agree nor disagree (7)	Somewhat disagree (8)	Disagree (9)	Strongly disagree (10)
When possible, I avoid using public restrooms because of the risk that I may catch something from the previous user. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I dislike wearing used clothes because you do not know what the last person who wore it was like. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I do not like to write with a pencil someone else has obviously chewed on. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

pvd3 Americans disagree about whether the COVID virus poses a serious health risk to those who catch it or whether it is no more harmful than the flu or a cold. How much do you think most people who catch the virus suffer because of their infection?

1: Not noticeably 5: Like a bad flu 10: Serious illness, with risk of death

1 2 3 4 5 6 7 8 9 10



pvd4

There has been a lot of talk recently about who is responsible for the spread of the COVID virus in the United States. While other people and groups might share some responsibility, which of the following do you think bears **responsibility** for the spread of the COVID virus **in the United States**? (You can choose more than one).

- CDC (Centers for Disease Control and Prevention, United States) (1)
- Governors who refused to order Social Distancing in their states (2)
- People who refuse to Social Distance (3)
- President Donald Trump, U.S. (4)
- President Xi, China (5)
- President Barack Obama, U.S. (6)
- No one is responsible (7)

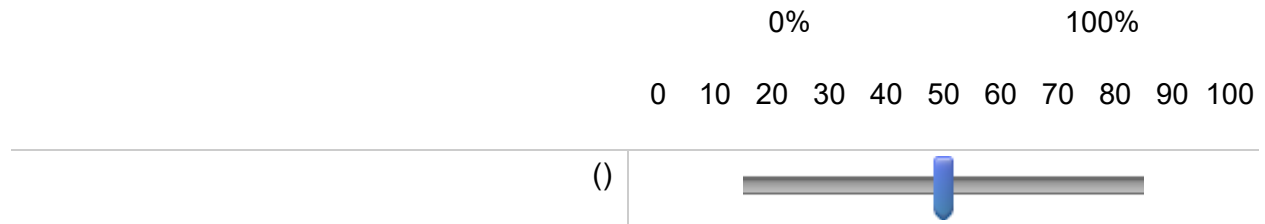
End of Block: Perceived Vulnerability

Start of Block: Perceived Vulnerability 2

Display This Question:

If There has been a lot of talk recently about who is responsible for the spread of the COVID virus...
!= No one is responsible

pvd5 And exactly how much responsibility for the spread of COVID in the United States would you say that $\{\text{Im://Field/1}\}$ bears (in terms of a percent)?



End of Block: Perceived Vulnerability 2

Start of Block: Personal v Societal Attitudes

ps1 Which statement comes closer to your own views -- even if neither is exactly right?

- Those with drug or alcohol addiction are raised in families and live in neighborhoods that cause them to abuse substances. (1)
- Those with drug or alcohol addiction abuse substances because they lack self-control. (2)

ps2 Which statement comes closer to your own views -- even if neither is exactly right?

- Americans go bankrupt because they lack the personal responsibility and work ethic to pay their bills. (1)
- Americans go bankrupt because they lack access to affordable health care and good jobs. (2)

ps3 Which statement comes closer to your own views -- even if neither is exactly right?

- When people succeed in their careers it's mostly due to their own hard work and drive. (1)
 - When people succeed in their careers it's mostly because other people helped them along the way. (2)
-

ps4 Which statement comes closer to your own views -- even if neither is exactly right?

- Students who get good grades in school are usually highly intelligent. (1)
 - Students who get good grades in school usually have supportive parents and can easily get extra learning materials. (2)
-

ps5 Which statement comes closer to your own views -- even if neither is exactly right?

- Parents spend too little time with their kids because they don't make it a priority. (1)
 - Parents spend too little time with their kids because they must work multiple jobs and have no time left at home. (2)
-

ps6 Which statement comes closer to your own views -- even if neither is exactly right?

- When children fail at school, it is usually because the schools are failing the children. (1)
 - When children fail at school, it is usually because the children aren't trying hard enough. (2)
-

ps7 Which statement comes closer to your own views -- even if neither is exactly right?

- Fewer people would be poor if they had opportunities for a good education and good jobs. (1)
 - Fewer people would be poor if they were willing to work harder. (2)
-

ps8 Which statement comes closer to your own views -- even if neither is exactly right?

- Most people with depression and other mental illnesses would feel better if they could just be tougher and not give in so easily. (1)
 - Most people with depression and other mental illnesses would feel better if they had better access to treatment and good health care. (2)
-

ps9 Which statement comes closer to your own views -- even if neither is exactly right?

- Many young people who died from Covid-19 were already in poor health because they failed to take care of themselves. (1)
 - Many young people who died from Covid-19 lived and worked in places that forced them into close contact with other people. (2)
-

ps10 When people say "we are all in it together" when talking about how life is different with Covid-19, which statement do you think comes closest to what they mean?

- We all are having the same experience of adjusting our lives to COVID. (1)
- Because people spread the virus to each other, we all have to work together to stay safe. (2)

End of Block: Personal v Societal Attitudes

Start of Block: Immigration

Q171

Politicians disagree on how to regulate immigration and immigrant integration. Some politicians

propose a policy to $\{\text{Im://Field/1}\}$ the inflow of migrants that are $\{\text{Im://Field/2}\}$ $\{\text{Im://Field/3}\}$. The policy would also $\{\text{Im://Field/4}\}$ the requirements for entry for this group and grant them $\{\text{Im://Field/5}\}$ rights after they enter the US.

To what extent do you agree with this policy?

- Completely agree (1)
- Partly agree (2)
- Partly disagree (3)
- Completely disagree (4)
- Do not know (5)

End of Block: Immigration

Start of Block: Shutdown experiment

r1 One of the most important debates right now is how quickly Covid-19 restrictions should be eased.

r2 Which of these two proposals do you prefer?

- Maintaining restrictions (1)
 - Ending restrictions (2)
-

r3 Which of these two proposals do you prefer?

- Maintaining restrictions to protect the elderly and people vulnerable to covid-19 because of underlying medical conditions (1)
- Ending restrictions because isolation can worsen the health of people with depression and mental illness, and lead to increased domestic violence and child abuse (2)

r4 Which of these two proposals do you prefer?

- Maintaining restrictions to protect the elderly and people vulnerable to covid-19 because of underlying medical conditions (1)
 - Ending restrictions because they can have serious economic consequences, like bankruptcies and increased unemployment (2)
-

r5 Which of these two proposals do you prefer?

- Maintaining restrictions to avoid overwhelming hospitals with too many covid-19 patients (1)
 - Ending restrictions because isolation can worsen the health of people with depression and mental illness, and lead to increased domestic violence and child abuse (2)
-

r6 Which of these two proposals do you prefer?

- Maintaining restrictions to avoid overwhelming hospitals with too many covid-19 patients (1)
- Ending restrictions because they can have serious economic consequences, like bankruptcies and increased unemployment (2)

End of Block: Shutdown experiment

Start of Block: triage

Q212 Covid-19 has strained hospital resources in the United States and around the world. Hospitals now face difficult decisions about who should get priority for admission to intensive care units and access to ventilators. In your opinion, which of the following two patients should be a medical priority? Remember that the chances of survival account for factors like age and gender. A 30-year old patient with a 40% chance of survival has the same chance of survival as an 80-year old patient with a 40% chance of survival.

Q213

Patient A Patient B

```
// Start of JavaScript // Define the Dimensions var attRaw = ["Sex", "Age", "Chance of survival", "Occupation", "Children", "Migration status", "Criminal record"]; var att = ["Sex", "Age", "Chance of survival", "Occupation", "Children", "Migration status", "Criminal record"]; var attributes = ["", "", "", "", "", "", ""]; for (i=0; i
```

Q214 Which patient should be a medical priority?

Patient A (1)

Patient B (2)

End of Block: triage

Start of Block: Demographics 2

blame_econ1 To the extent the government has failed to solve our pressing problems, who do you think is to blame for the current state of the national economy?

- Democrats (1)
 - Republicans (2)
 - Both Democrats and Republicans (3)
-

Display This Question:

*If To the extent the government has failed to solve our pressing problems, who do you think is to bl...
= Both Democrats and Republicans*

blame_econ2 Which party do you think is *more* to blame for the current state of the national economy?

- Democrats (1)
 - Republicans (2)
 - Both Democrats and Republicans equally (3)
-

vote2020 If the general election were held today, who would you vote for President?

- Joe Biden (1)
 - Donald Trump (2)
 - Other (write in) (3) _____
 - Unsure (4)
 - I do not plan to vote (5)
-

ideology In general, do you think of yourself as...

- Very liberal (1)
 - Liberal (2)
 - Moderate, middle of the road (3)
 - Conservative (4)
 - Very conservative (5)
 - I haven't thought much about this (6)
-

state What state do you live in?

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



zipcode What is the zipcode of your primary residence?

pid Generally speaking, do you usually think of yourself as a DEMOCRAT, a REPUBLICAN, an INDEPENDENT, or what?

- Democrat (1)
- Republican (2)
- Independent (3)
- No preference (4)
- Other party (specify) (5) _____

Display This Question:

If Generally speaking, do you usually think of yourself as a DEMOCRAT, a REPUBLICAN, an INDEPENDENT,... = Democrat

dpid Would you call yourself a STRONG Democrat or a NOT VERY STRONG Democrat?

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

Display This Question:

If Generally speaking, do you usually think of yourself as a DEMOCRAT, a REPUBLICAN, an INDEPENDENT,... = Republican

rpid Would you call yourself a STRONG Republican or a NOT VERY STRONG Republican?

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

Display This Question:

If Generally speaking, do you usually think of yourself as a DEMOCRAT, a REPUBLICAN, an INDEPENDENT,... = Independent

lean Do you think of yourself as CLOSER to the Republican Party or the Democratic Party?

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

End of Block: Demographics 2

Start of Block: Floyd Protest Block

gf1 Now, we'd like to ask about the recent events connected to race and policing.

Across the country, people have been protesting about police brutality against black people. How sympathetic are you to the protestors?

- Very sympathetic (1)
 - Sympathetic (2)
 - Neither sympathetic nor unsympathetic (3)
 - Unsympathetic (4)
 - Very unsympathetic (5)
-

gf2 A few of these protests have turned violent resulting in looting and destruction of property. How afraid do these events make you feel?

- Extremely afraid (11)
 - Moderately afraid (12)
 - Slightly afraid (13)
 - Neither afraid nor unafraid (14)
 - Slightly unafraid (15)
 - Moderately unafraid (16)
 - Extremely unafraid (17)
-

gf3 Do you think that deaths of African Americans during encounters with the police in recent years are...?

- Isolated incidents (1)
- Signs of a broader problem (2)

End of Block: Floyd Protest Block

Start of Block: Debrief

debrief **IRB Study # 20-1004**

Title of Study: Public Attitudes and the Coronavirus in 2020

Principal Investigator: Marc Hetherington

Principal Investigator Department: Political Science

Principal Investigator Phone number: (615)-305-2657

Principal Investigator Email Address: marcj@email.unc.edu Thank you for your participation in this research study. For this study, it was important that I initially withhold the full details of the study purpose from you. Further, it was also necessary that I provide some incorrect information about a news article that you read. Now that your participation is completed, I will describe the full study purpose, why it was important, answer any of your questions, and provide you with the opportunity to make a decision on whether you would like to have your data included in this study. One purpose of this study was to understand whether people view black men in masks as more threatening than white men in asks. **The news article that you, the subject, read during this survey about the man who was interviewed at the grocery store was fabricated.** The news article did not vary, but the picture associated with the article did. **Further, this picture was of a model, not a real man named Michael Smith.** The purpose was to examine whether people rated Michael Smith as more threatening when he was black and wearing a mask than when he was white and wearing a mask. This study was designed to increase our general understanding of how black men are viewed when they wear masks. There is no known potential harm that this study could cause subjects. Taking part is voluntary Although you have already completed these online surveys, your involvement is still voluntary, and you may choose to withdraw the data you provided prior to debriefing, without penalty or loss of compensation offered to you. Withdrawing your submission will not adversely affect your relationship with UNC Chapel Hill, the researchers, or any of our affiliates. If you wish to withdraw your data, email me, the PI, Marc Hetherington, at marcj@email.unc.edu. Privacy/Confidentiality If you agree to allow us to use your data, your survey responses will remain entirely anonymous and *never* be traced back to you. If you have questions now or later, or would like to know about the results of the study, you may contact me, the PI, Marc Hetherington, at marcj@email.unc.edu. All research that relies on human subjects must be reviewed by IRB, a committee at this University that works to protect your rights and welfare. If you have questions about your rights as a research subject, you may contact, anonymously if you wish, the Institutional Review Board at 919-966-3113 or via email at IRB_subjects@unc.edu with your study number 20-1004. If you want to read more about the claim that this study was testing, see this New York Times article titled, "For black men, fear that masks will invite racial profiling" here: <https://www.nytimes.com/2020/04/14/us/coronavirus-masks-racism-african-americans.html>

End of Block: Debrief
