Pandemic Policy Survey

Questionnaire

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1. Introduction

We invite you to participate in a research study being conducted by investigators from Washington University in St. Louis. The purpose of the study is to examine people's thoughts about contemporary political and economic issues. All participants who complete the survey will be entered into several prize drawings for an Amazon gift card. The prize drawings will take place in June 2020. If you have questions for the research team, please contact us at surveyresearchcontact@gmail.com or contact the Human Research Protection Office at 1-(800)-438-0445 or hrpo@wustl.edu. Thank you very much for your consideration of this research study.

Please select one of the following options:

- [ ] I agree to participate
- [ ] I do not agree to participate

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2. Quota Questions

What is the highest level of education you have completed?

- Did not complete elementary and middle school (grades 1-8)
- Elementary and middle school completed (grades 1-8)
- Attended high school (grades 9-12, no degree)
- High school graduate (or GED)
- Some college (1-4 years, no degree)
- Associate's degree (AA, AS, etc)
- Bachelor's degree (BA, BS, etc)
- Master's degree (MA, MS, MSW, etc)
- Professional school degree (MD, JD, etc)
- Doctorate degree (PhD, EdD, etc)

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Please indicate whether you are …

- Male
- Female
- Other

3. Age

In what year were you born?
[Text entry]
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Please indicate which area you live in:

- Urban (50,000 or more people)
- Suburban (more than 2,500 and less than 50,000 people)
- Rural

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4. Corona Policy Views

1. In your opinion, has each of the following done a good job or a poor job to contain the spread of the coronavirus outbreak?
   a. Federal government: 1 Very poor job,…., 5 very good job
   b. State government: 1 Very poor job,…., 5 very good job
   c. Local government: 1 Very poor job,…., 5 very good job

2. In response to the coronavirus outbreak, should the federal government:
   a. implement stricter or less strict social distancing measures (e.g., closing schools, canceling public events, issuing stay-at-home orders)?
      much less strict, less strict, neither/nor, more strict, much more strict
   b. increase or decrease spending on medical equipment (e.g., ventilators, face masks) and research (e.g., vaccine development)?
      1 decrease by a lot, 2 decrease by a little, 3 neither/nor, 4 increase by a little, 5 increase by a lot

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3. Do you think that in response to the coronavirus outbreak the federal government should…
   a. provide more or less financial assistance to individuals and households?
      1 a lot less, 2 a little less, 3 neither/nor, 4 a little more, 5 a lot more
   b. provide more or less financial assistance to small businesses?
      1 a lot less, 2 a little less, 3 neither/nor, 4 a little more, 5 a lot more
   c. provide more or less financial assistance to large businesses and corporations?
      1 a lot less, 2 a little less, 3 neither/nor, 4 a little more, 5 a lot more

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5. Corona Affectedness

4. How much do you think the coronavirus outbreak will harm:

	A great deal (4)	A moderate amount (3)	Only a little (2)	Not at all (1)
You personally (1)	❍	❍	❍	❍
Your family (2)	❍	❍	❍	❍
Your community (3)	❍	❍	❍	❍
People in the United States (4)	❍	❍	❍	❍
People in other countries (5)	❍	❍	❍	❍

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5. On a scale from 0 to 100, how unlikely or likely do you think it is that you will be infected by coronavirus in the next several months?
   0 (very unlikely), 100 (very likely)

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6. And how unlikely or likely do you think it is that a family member or friend will be infected by coronavirus in the next several months?
   0 (very unlikely), 100 (very likely)

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7. Have you been infected by coronavirus?
   Yes, No, Don't know/unsure

8. Do you know anyone who has been infected by coronavirus?
   Yes, No, Don't know/unsure

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9. How many people have been infected by coronavirus in the United States so far? Many people do not know the exact answer to this question. Please provide your best guess.
   OPEN TEXT

10. And how many people have been infected by coronavirus in your county or independent city so far? Many people do not know the exact answer to this question. Please provide your best guess.
    OPEN TEXT

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11. When thinking about the coronavirus outbreak, how strongly do you agree or disagree with the following statements:
    a. There are not enough basic necessities such as food or hygiene products for everyone.
       1 strongly agree to 5 strongly disagree
    b. Acting quickly is the best way to deal with the outbreak.
       1 strongly agree to 5 strongly disagree

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6. Dynamic Policy Response Experiment

[Repeat this section 4 times]

We will now provide you with several scenarios which describe a set of policies in response to an outbreak of an infectious disease such as the coronavirus. We then ask several questions to better understand what you think about these policies. In total, we will show you 4 scenarios. People have different opinions about this issue, and there are no right or wrong answers. Please read the descriptions carefully.

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[DISPLAY PARAGRAPHS SEQUENTIALLY, ONE AT A TIME]

- *Outbreak phase*: "Suppose there has been an outbreak of an infectious, potentially deadly disease such as the coronavirus. The disease is spreading (**very slowly, at a moderate rate, very quickly**). So far, (**10,000; 100,000; 1,000,000**) individuals have been infected in the U.S."

- PROCEED BUTTON

- *Policy response phase*: "The state government has been monitoring the outbreak for (**10, 30, 60**) days without taking action. It has then decided to implement the

following measure: (**social distancing, stay-at-home, social distancing and stay-at-home**) order."

- PROCEED BUTTON

    - *Outcome phase*: "Two weeks later the number of new cases has (**decreased a lot, remained the same, increased a lot**)."

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    [Summarize all this info on one page.]

    - Thinking about this scenario, how strongly do you agree or disagree with the following statements:

	Strongly agree (5)	Somewhat agree (4)	Neither agree nor disagree (3)	Somewhat disagree (2)	Strongly disagree (1)
I feel worried, fearful, or frightened.					
I have thoughts of losing control or bad things happening.					
I am afraid that the situation could worsen.					
I feel the need to stock up on essential products (for example, food).					

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    - Again, thinking about this scenario, how strongly do you agree or disagree with the following statements:

	Strongly agree (5)	Somewhat agree (4)	Neither agree nor disagree (3)	Somewhat disagree (2)	Strongly disagree (1)
The state government is handling the situation well.					
Most people will comply with these measures.					
People should do more to help each other.					
People should police each other more to help enforce the policies.					

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7. Social Norms (should randomly rotate with gender relations block)

[In this section, randomize the order of the 5 sets of questions]

1. Anti-social behavior
   To what extent do you agree or disagree with the following statements:

[RANDOMIZE THE ORDER OF ITEMS a-e]
Under some conditions it is justified to…

a. claim government benefits to which you are not entitled
b. avoid paying taxes
c. use violence against other people to obtain justice
d. withhold supplies that the U.S. originally planned to send as aid to other countries
e. withdraw from international agreements that the U.S. had originally signed

5 – Strongly agree
4 – Somewhat agree
3 – Neither agree nor disagree
2 – Somewhat disagree
1 – Strongly disagree

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2. [Randomize so 50% of respondents receive the first question and 50% of respondents receive the second question.]
   a. Generally speaking, would you say that most people can be trusted or that you need to be very careful in dealing with people?
      1 - Most people can be trusted,…, 10 - Need to be very careful

   b. Generally speaking, would you say that you need to be very careful in dealing with people or that most people can be trusted?
      1 – Need to be very careful, … , 10- Most people can be trusted

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3. To what extent do you agree or disagree with the following statements.

[RANDOMIZE THE ORDER OF ITEMS]

a. I help people even if I don't expect anything in return.
b. It is important for me to give money to charity.
c. It is important for me to do volunteer work for my community.

5 – Strongly agree
4 – Somewhat agree
3 – Neither agree nor disagree
2 – Somewhat disagree
1 – Strongly disagree

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4. a. Suppose that you cut in line at the grocery store, how likely is it that someone would ask you to return to the back of the line?
   5 very likely, 1 very unlikely

   b. Suppose that you did not wear a face mask at work although it is recommended, how likely is it that someone would ask you to wear one?
   5 very likely, 1 very unlikely

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5. How strongly do you agree or disagree with the following statement: Being American is important to my sense of what kind of a person I am.
   1 strongly disagree to 5 strongly agree

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[RANDOMIZE ORDER AND EXAMPLES FOR TRUST AND ALTRUISM ITEMS]

6. (Trust) All respondents who complete this question will be entered into a prize drawing for a $100 Amazon gift card. If you win this gift card, you can decide to give a portion of it to another respondent. Any amount that you decide to give will be deducted from your gift card, tripled, and then passed on to the other respondent. The other respondent then has the option of returning any portion of their earnings back to you.

   The following table provides an example [RANDOMIZE WHICH TABLE IS SHOWN]:

Treatment condition 1 (low own/low other)

	Actions	You have	The other respondent has
1	You have $100	$100	$0
2	You give $10 to the other respondent (which we triple: 3x$10 = $30)	$90	$30
3	The other respondent returns $0 to you	$90	$30

Treatment condition 2 (low own/high other)

	Actions	You have	The other respondent has
1	You have $100	$100	$0
2	You give $10 to the other respondent (which we triple: 3x$10 = $30)	$90	$30
3	The other respondent returns $15 to you	$105	$15

Treatment condition 3 (high own/low other)

	Actions	You have	The other respondent has
1	You have $100	$100	$0
2	You give $90 to the other respondent (which we triple: 3x$90 = $270)	$10	$270
3	The other respondent returns $0 to you	$10	$270

Treatment condition 4 (high own/high other)

	Actions	You have	The other respondent has
1	You have $100	$100	$0
2	You give $90 to the other respondent (which we triple: 3x$90 = $270)	$10	$270
3	The other respondent returns $135 to you	$145	$135

How much would you like to give?
[Text response between 0 and 100]

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(Strategy method) Now suppose you were the other respondent, that is, the one who receives money from the gift card winner. Please indicate how much you would like to return to the gift card winner if you received the following amount from them?

- $15
- $75
- $150
- $225
- $300

For each: How much would you like to return?
[TAILOR THE RESPONSE OPTONS TO MATCH EACH OF THE FIVE SCENARIOS ABOVE.]

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8. Gender Relations (should randomly rotate with social norms block)

We would now like to ask for your opinion on some social issues. Please indicate the degree to which you agree or disagree with the following statements:

	Strongly agree	Somewhat agree	Neither agree/nor disagree	Somewhat disagree	Strongly disagree
Fathers should have to provide as much childcare as mothers do.					
When jobs are scarce, men should have more right to a job than women.					
On the whole, men make better political leaders than women do.					
Women often exaggerate normal dispute at home as domestic violence.					

9. Climate Action Experiment
[RANDOMLY SELECT ITEM 1 OR 2 AND RANDOMIZE TEXT IN BRACKETS]

ITEM 1: Suppose that [**many/few**] individuals will change their energy consumption to reduce climate change. If this avoids [**most/few**] of the economically and environmentally damaging consequences of climate change, how strongly do you agree or disagree with the following statements?

ITEM 2: Suppose that [**many/few**] countries will implement policies to reduce climate change. If this avoids [**most/few**] of the economically and environmentally damaging consequences of climate change, how strongly do you agree or disagree with the following statements?

1. I want to reduce my own energy consumption by doing things like buying more energy-efficient appliances, switching off unused appliances, walking for short journeys, or only using heating and air conditioning when really needed.

2. The U.S. government should introduce policies to reduce greenhouse gas emissions, such as increasing fossil-fuel taxes, subsidizing renewable energy, or banning the least energy-efficient appliances.
[*strongly agree, somewhat agree, neither agree/nor disagree, somewhat disagree, strongly disagree*]

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10. Media Consumption

a. When you watch national television news, which station do you most often watch?
Check one (randomize order): ABC, NBC, CBS, PBS, CNN, FOX, MSNBC, One America News Network, I never watch national television news.

b. When you watch local television news from TV stations in your area, which station do you most often watch?
Check one (randomize order): ABC, NBC, CBS, FOX, I never watch local television news.

c. When you read a newspaper, which newspaper do you most often read?
Check one (randomize order): Local newspaper, The New York Times, USA Today, The Wall Street Journal, I never get my news from a newspaper.

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11. Protest Support
Here are some different forms of political action that people can take. For each, please tell us whether you approve or disapprove of this type of action:

1. Protests against government action
2. Demonstrations and marches against government action
3. Civil disobedience

[Answer scale from 1-strongly approve to 10-strongly disapprove]

12. Religious Habits
How often do you pray?
Never, once per week, twice per week, three times or more per week.
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13. Party Identification
Generally speaking, do you usually think of yourself as a Democrat, a Republican, an Independent, or what?
-Republican
-Democrat
-Independent
-Other

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14. Knowledge
The next few questions help us see how much information gets out to the public. Please answer the questions on your own, without asking anyone or looking up the answers. Many people don't know the answers to these questions, but we'd be grateful if you would please answer them, even if you're not sure what the right answer is. You will have 20 seconds to answer each question after it appears on the screen. After 20 seconds, the screen will automatically go on to the next question.
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a. General Knowledge:
For how many years is a United States Senator elected — that is, how many years are there in one full term of office for a U.S. Senator? (type the number)

b. Specific Knowledge
Which of the following are common symptoms of covid-19 (coronvirus):
[RANDOMIZE ORDER]

- fever, cough, and shortness of breath [correct]
- frequent urination, increased thirst, and increased hunger [false, this is for diabetes]
- heartburn, upper abdominal pain, and nausea [false, this is for early stages of stomach cancer]

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15. State of Residence/Zip Code
In which state or territory do you live?
DROP DOWN LIST

In which county or independent city do you live?
DROP DOWN LIST (See FIPS_CountyCodes.csv for fields)
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16. Race
What racial or ethnic group best describes you?
- White
- Black or African American
- Hispanic, Latino, or Spanish
- Asian
- American Indian or Alaska Native
- Other (please list)

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17. Occupational Status

Which of these descriptions best describes your situation (in the last seven days)?

- ❍ In paid work (or away temporarily) (employee, self-employed, working for your family business)
- ❍ In education, (not paid for by employer) even if on vacation
- ❍ Unemployed and actively looking for a job
- ❍ Unemployed, wanting a job but not actively looking for a job
- ❍ Permanently sick or disabled
- ❍ Retired
- ❍ In military service
- ❍ Doing housework, looking after children or other persons
- ❍ Don't know
- ❍ None of these

18. Income

Thinking back over the last year, what was your family's annual income?

- Less than $10,000
- $10,000 - $19,999
- $20,000 - $29,999
- $30,000 - $39,999
- $40,000 - $49,999
- $50,000 - $59,999
- $60,000 - $69,999
- $70,000 - $79,999
- $80,000 - $89,999
- $90,000 - $99,999
- $100,000 - $119,999
- $120,000 - $149,999
- $150,000 or more (what was your family's annual income last year? [)
- Prefer not to say

[If previous answer == $150,000 or more] What was your family's income last year?

- $150,000 - $199,999
- $200,000 – $249,000
- $250,000 - $349,000
- $350,000 – $499,999
- $500,000 or more

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19. Vote Choice

In the presidential election in 2016, for whom did you vote?

- Hillary Clinton
- Donald Trump
- Other (Please specify)
- Did not vote
- Was not eligible to vote

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Comments
[open text box]

Thank you for participating in this survey.