Consent

We are asking you to participate in a research study to better understand public opinion on political affairs. We will describe this study to you and answer any of your questions. This study is being led by Sarah Kreps and Doug Kriner, Department of Government at Cornell University.

What the study is about

The purpose of this research is to better understand public opinion on major questions in contemporary society and politics.

What we will ask you to do

We will ask you to read and reply to a few brief questions. After these questions, you will be asked a series of background questions. These will include questions about your age, gender, race, income, and education. At no point will you be asked any question which could personally identify you. Thus, we assure you that your responses will be anonymous and confidential. We estimate that the survey will take you about 10 minutes to complete.

Risks and discomforts

We do not anticipate any risks from participating in this research.

Benefits

There are no direct benefits to participating in the survey. Participants may gain some indirect benefits from greater engagement with important political and societal issues.

Information from this study may benefit other people now or in the future by helping us better understand what and how Americans think about important policy issues.

Privacy/Confidentiality/Data Security

All survey data is collected through an anonymous link from the survey research firm Qualtrics. No identifying information, including IP address or physical location, will be

collected.

We anticipate that your participation in this survey presents no greater risk than everyday use of the Internet.

Sharing De-identified Data Collected in this Research

De-identified data from this study may be shared with the research community at large to advance science and health. To protect your privacy, we do not collect any personal information that could identify you. This is done to ensure that, by current scientific standards and known methods, no one will be able to identify you from the information we share.

Taking part is voluntary

Your participation in this research is voluntary. You have the right to withdraw at any point during the study, for any reason and the data you have submitted to that point will be destroyed and not stored for use.

If you have questions

The main researchers conducting this study are Sarah Kreps and Doug Kriner, professors at Cornell University. You are encouraged to ask the researchers questions at any time about the nature of the study and the methods that are being used. You may contact us at either sarah.kreps@cornell.edu or kriner@cornell.edu.
If you have any questions or concerns regarding your rights as a subject in this study, you may contact the Institutional Review Board (IRB) for Human Participants at 607-255-5138 or access their website at http://www.irb.cornell.edu. You may also report your concerns or complaints anonymously through Ethicspoint online at www.hotline.cornell.edu or by calling toll free at 1-866-293-3077. Ethicspoint is an independent organization that serves as a liaison between the University and the person bringing the complaint so that anonymity can be ensured.

Please indicate below that you agree to participate in this survey.

- ◯ I agree to participate
- ◯ I do not agree to participate

Intro Conjoint

As you may know, scientists around the world are working to develop a vaccine for Covid-19. You will read about a series of hypothetical vaccines and answer a few questions about them.

Respondents taking the survey on mobile devices: **please turn your phone on its side so that you can easily see the comparisons between 2 hypothetical vaccines.**

conjoint1

As you may know, scientists around the world are working to develop a vaccine for Covid-19. Please consider the hypothetical vaccines described in the table below:

	Vaccine A	Vaccine B
${e://Field/F-1-1}	${e://Field/F-1-1-1}	${e://Field/F-1-2-1}
${e://Field/F-1-2}	${e://Field/F-1-1-2}	${e://Field/F-1-2-2}
${e://Field/F-1-3}	${e://Field/F-1-1-3}	${e://Field/F-1-2-3}
${e://Field/F-1-4}	${e://Field/F-1-1-4}	${e://Field/F-1-2-4}
${e://Field/F-1-5}	${e://Field/F-1-1-5}	${e://Field/F-1-2-5}
${e://Field/F-1-6}	${e://Field/F-1-1-6}	${e://Field/F-1-2-6}
${e://Field/F-1-7}	${e://Field/F-1-1-7}	${e://Field/F-1-2-7}

If you had to choose, would you choose to get Vaccine A or Vaccine B, or would you choose not to be vaccinated?

- ◯ Vaccine A

- ◯ Vaccine B
- ◯ I would choose not to get either vaccine

How likely or unlikely would you be to get **Vaccine A** described above?

- ◯ Extremely likely
- ◯ Moderately likely
- ◯ Slightly likely
- ◯ Neither likely nor unlikely
- ◯ Slightly unlikely
- ◯ Moderately unlikely
- ◯ Extremely unlikely

How likely or unlikely would you be to get **Vaccine B** described above?

- ◯ Extremely likely
- ◯ Moderately likely
- ◯ Slightly likely
- ◯ Neither likely nor unlikely
- ◯ Slightly unlikely
- ◯ Moderately unlikely
- ◯ Extremely unlikely

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Browser Meta Info

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Browser: **Chrome**

Version: **86.0.4240.111**

Operating System: **Windows NT 10.0**

Screen Resolution: **1920x1080**

Flash Version: **-1**

Java Support: **0**

User Agent: **Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/86.0.4240.111 Safari/537.36**

conjoint2

We would like you to consider four more potential pairs of vaccines with different characteristics. Please consider the hypothetical vaccines described in the table below:

	Vaccine A	Vaccine B
${e://Field/F-2-1}	${e://Field/F-2-1-1}	${e://Field/F-2-2-1}
${e://Field/F-2-2}	${e://Field/F-2-1-2}	${e://Field/F-2-2-2}
${e://Field/F-2-3}	${e://Field/F-2-1-3}	${e://Field/F-2-2-3}
${e://Field/F-2-4}	${e://Field/F-2-1-4}	${e://Field/F-2-2-4}
${e://Field/F-2-5}	${e://Field/F-2-1-5}	${e://Field/F-2-2-5}
${e://Field/F-2-6}	${e://Field/F-2-1-6}	${e://Field/F-2-2-6}
${e://Field/F-2-7}	${e://Field/F-2-1-7}	${e://Field/F-2-2-7}

If you had to choose, would you choose to get Vaccine A or Vaccine B, or would you choose not to be vaccinated?

- ◯ Vaccine A
- ◯ Vaccine B

- ◯ I would choose not to get either vaccine

How likely or unlikely would you be to get **Vaccine A** described above?

- ◯ Extremely likely
- ◯ Moderately likely
- ◯ Slightly likely
- ◯ Neither likely nor unlikely
- ◯ Slightly unlikely
- ◯ Moderately unlikely
- ◯ Extremely unlikely

How likely or unlikely would you be to get **Vaccine B** described above?

- ◯ Extremely likely
- ◯ Moderately likely
- ◯ Slightly likely
- ◯ Neither likely nor unlikely
- ◯ Slightly unlikely
- ◯ Moderately unlikely
- ◯ Extremely unlikely

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conjoint3

Please consider the hypothetical vaccines described in the table below:

	Vaccine A	Vaccine B
${e://Field/F-3-1}	${e://Field/F-3-1-1}	${e://Field/F-3-2-1}
${e://Field/F-3-2}	${e://Field/F-3-1-2}	${e://Field/F-3-2-2}
${e://Field/F-3-3}	${e://Field/F-3-1-3}	${e://Field/F-3-2-3}
${e://Field/F-3-4}	${e://Field/F-3-1-4}	${e://Field/F-3-2-4}
${e://Field/F-3-5}	${e://Field/F-3-1-5}	${e://Field/F-3-2-5}
${e://Field/F-3-6}	${e://Field/F-3-1-6}	${e://Field/F-3-2-6}
${e://Field/F-3-7}	${e://Field/F-3-1-7}	${e://Field/F-3-2-7}

If you had to choose, would you choose to get Vaccine A or Vaccine B, or would you choose not to be vaccinated?

- ◯ Vaccine A
- ◯ Vaccine B
- ◯ I would choose not to get either vaccine

How likely or unlikely would you be to get **Vaccine A** described above?

- ◯ Extremely likely
- ◯ Moderately likely
- ◯ Slightly likely
- ◯ Neither likely nor unlikely
- ◯ Slightly unlikely
- ◯ Moderately unlikely
- ◯ Extremely unlikely

How likely or unlikely would you be to get **Vaccine B** described above?

- ◯ Extremely likely
- ◯ Moderately likely
- ◯ Slightly likely
- ◯ Neither likely nor unlikely
- ◯ Slightly unlikely
- ◯ Moderately unlikely
- ◯ Extremely unlikely

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conjoint4

Please consider the hypothetical vaccines described in the table below:

	Vaccine A	Vaccine B
${e://Field/F-4-1}	${e://Field/F-4-1-1}	${e://Field/F-4-2-1}
${e://Field/F-4-2}	${e://Field/F-4-1-2}	${e://Field/F-4-2-2}
${e://Field/F-4-3}	${e://Field/F-4-1-3}	${e://Field/F-4-2-3}
${e://Field/F-4-4}	${e://Field/F-4-1-4}	${e://Field/F-4-2-4}
${e://Field/F-4-5}	${e://Field/F-4-1-5}	${e://Field/F-4-2-5}
${e://Field/F-4-6}	${e://Field/F-4-1-6}	${e://Field/F-4-2-6}
${e://Field/F-4-7}	${e://Field/F-4-1-7}	${e://Field/F-4-2-7}

If you had to choose, would you choose to get Vaccine A or Vaccine B, or would you choose not to be vaccinated?

- ◯ Vaccine A
- ◯ Vaccine B
- ◯ I would choose not to get either vaccine

How likely or unlikely would you be to get **Vaccine A** described above?

- ◯ Extremely likely
- ◯ Moderately likely
- ◯ Slightly likely
- ◯ Neither likely nor unlikely
- ◯ Slightly unlikely
- ◯ Moderately unlikely
- ◯ Extremely unlikely

How likely or unlikely would you be to get **Vaccine B** described above?

- ◯ Extremely likely
- ◯ Moderately likely
- ◯ Slightly likely
- ◯ Neither likely nor unlikely
- ◯ Slightly unlikely
- ◯ Moderately unlikely
- ◯ Extremely unlikely

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conjoint5

Please consider the hypothetical vaccines described in the table below:

	Vaccine A	Vaccine B
${e://Field/F-5-1}	${e://Field/F-5-1-1}	${e://Field/F-5-2-1}
${e://Field/F-5-2}	${e://Field/F-5-1-2}	${e://Field/F-5-2-2}
${e://Field/F-5-3}	${e://Field/F-5-1-3}	${e://Field/F-5-2-3}
${e://Field/F-5-4}	${e://Field/F-5-1-4}	${e://Field/F-5-2-4}
${e://Field/F-5-5}	${e://Field/F-5-1-5}	${e://Field/F-5-2-5}
${e://Field/F-5-6}	${e://Field/F-5-1-6}	${e://Field/F-5-2-6}
${e://Field/F-5-7}	${e://Field/F-5-1-7}	${e://Field/F-5-2-7}

If you had to choose, would you choose to get Vaccine A or Vaccine B, or would you choose not to be vaccinated?

- ◯ Vaccine A
- ◯ Vaccine B
- ◯ I would choose not to get either vaccine

How likely or unlikely would you be to get the **Vaccine A** described above?

- ◯ Extremely likely
- ◯ Moderately likely
- ◯ Slightly likely
- ◯ Neither likely nor unlikely
- ◯ Slightly unlikely

- ◯ Moderately unlikely
- ◯ Extremely unlikely

How likely or unlikely would you be to get **Vaccine B** described above?

- ◯ Extremely likely
- ◯ Moderately likely
- ◯ Slightly likely
- ◯ Neither likely nor unlikely
- ◯ Slightly unlikely
- ◯ Moderately unlikely
- ◯ Extremely unlikely

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Employment status

Next, we'd like to ask you a few questions about the impact of Covid-19.

Have you experienced any recent changes in your employment status?

- ◯ No change
- ◯ Reduced hours
- ◯ Getting laid off
- ◯ Prefer not to say
- ◯ Not applicable

Are you able to work from home?

- ◯ Yes
- ◯ No
- ◯ To some extent
- ◯ Prefer not to say
- ◯ Not applicable

Covid Questions

Do you personally know someone who has been officially tested positive for Covid-19?

- ◯ Yes
- ◯ No

Do you personally know someone who has been hospitalized or died as a result of having COVID-19?

- ◯ Yes
- ◯ No

Which comes closer to your view about where the U.S. stands in the coronavirus outbreak: the worst is behind us, or the worst is yet to come?

- ◯ The worst is behind us
- ◯ The worst is yet to come
- ◯ Unsure

Do you approve or disapprove of the way the federal government is handling the response to the coronavirus?

- ◯ Strongly approve
- ◯ Approve

- ◯ Disapprove
- ◯ Strongly disapprove

Do you believe China hid the coronavirus from the rest of the world after its outbreak in Wuhan, China?

- ◯ Yes
- ◯ No
- ◯ Unsure

Pharma/vaccine items

How often in the past have you gotten a flu vaccination?

- ◯ Never
- ◯ Once or twice
- ◯ Most years
- ◯ Every year

In general, how safe do you think vaccines are?

- ◯ Extremely safe
- ◯ Very safe
- ◯ Somewhat safe
- ◯ Not at all safe
- ◯ Don't know

Thinking about childhood diseases, such as measles, mumps, rubella, and polio: should all children be required to be vaccinated, or should parents be able to decide NOT to vaccinate their children?

- ◯ Require all be vaccinated
- ◯ Parents should decide

- ○ Don't know

Do you currently have health insurance?

- ○ Yes
- ○ No
- ○ Prefer not to say

Is your view of the pharmaceutical industry very positive, somewhat positive, neutral, somewhat negative, or very negative?

- ○ Very positive
- ○ Somewhat positive
- ○ Neutral
- ○ Somewhat negative
- ○ Very negative

Demographics

Finally, we would like to ask you a few questions about yourself:

What is your age?

▾

Politically, I consider myself:

Very Liberal	Liberal	Somewhat Liberal	Moderate	Somewhat Conservative	Conservative	Very Conservative
○	○	○	○	○	○	○

In politics, as of today, do you consider yourself a Republican, a Democrat, or an Independent?

- ○ Republican
- ○ Democrat
- ○ Independent
- ○ Other/don't know

As of today, do you lean more toward the Democratic Party or the Republican Party?

- ○ Democratic Party
- ○ Republican Party
- ○ Neither/don't know

Do you approve or disapprove of the way Donald Trump is handling his job as president?

- ○ Approve
- ○ Disapprove
- ○ No opinion

What is your gender?

- ○ Male
- ○ Female
- ○ Prefer not to say

What best describes your race/ethnicity? Check all that apply.

- ☐ American Indian
- ☐ Asian
- ☐ Black or African American
- ☐ Hispanic
- ☐ White
- ☐ Other

What is your annual income range?

- ◯ Below $20,000
- ◯ $20,000 - $39,999
- ◯ $40,000 - $59,999
- ◯ $60,000 - $79,999
- ◯ $80,000 - $99,999
- ◯ $100,000 or more

What is the highest level of education you have completed?

- ◯ Less than High School
- ◯ High School / GED
- ◯ Some College
- ◯ 2-year College Degree
- ◯ 4-year College Degree
- ◯ Master's Degree
- ◯ Doctoral Degree
- ◯ Professional Degree

What best describes your religious beliefs?

- ◯ Protestant
- ◯ Roman Catholic
- ◯ Mormon
- ◯ Orthodox such as Greek or Russian Orthodox
- ◯ Jewish
- ◯ Muslim
- ◯ Buddhist
- ◯ Hindu
- ◯ Atheist
- ◯ Agnostic

- ◯ Something else
- ◯ Nothing in particular

Would you describe yourself as a born-again or evangelical Christian, or not?

- ◯ Yes
- ◯ No

In which state do you currently reside?

End of survey

Thank you for completing this survey!

We welcome your feedback on our survey. Please let us know below whether you encountered an issue while taking the survey. You can also let us know if we can improve our survey in any way.

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