



COVID-19 RURAL WEST SURVEY
320-901
FINAL

Hello, my name is _____ and I am calling on behalf of the National Science Foundation on the impact of COVID-19 (**KOH-vid-nine-TEEN**) in the American West. Can I speak to the adult of your household who had the most recent birthday? **(IF NOT AVAILABLE, ASK:)** “May I speak to another adult in the household?”

(IF DIFFERENT PERSON: Hello, my name is _____ and I am calling on behalf of the National Science Foundation on the impact of COVID-19 in the American West.)

This study is being conducted to understand the social and economic impacts of COVID-19 on communities and residents like you. Your input is important for making sure future policy is informed by the perspectives of all residents. You’ve been selected as part of a random sample of residents to participate in this survey and your responses are confidential. Are you able to take a few minutes to answer some questions? You can decline any question you do not wish to answer.

A. Before we begin, I need to know if I have reached you on a cell phone, and if so, are you in a place where you can talk safely without endangering yourself or others?

- Yes, cell and can talk safely----- 1
- Yes, cell but cannot talk safely ----- **TERMINATE**
- No, not on cell----- 2
- (DON’T READ) DK/NA/REFUSED ----- TERMINATE**

B. What is your age? **(RECORD AND CODE RESPONSE)**

- 2002-1996 (18-24)----- 1
- 1995-1991 (25-29)----- 2
- 1990-1986 (30-34)----- 3
- 1985-1981 (35-39)----- 4
- 1980-1976 (40-44)----- 5
- 1975-1971 (45-49)----- 6
- 1970-1966 (50-54)----- 7
- 1965-1961 (55-59)----- 8
- 1960-1956 (60-64)----- 9
- 1955-1946 (65-74)----- 10
- 1945 or earlier (75 & over)----- 11
- (DON’T READ) Refused ----- 12**

C. What is your gender? (OPEN-ENDED; RECORD VERBATIM RESPONSE AND CODE IN CATEGORIES BELOW)

- Male ----- 1
- Female----- 2
- Other----- 3
- Refused----- 4

D. Are you of Hispanic or Latino origin or descent?

- Yes----- 1
- No----- 2
- (DON'T READ) DK/NA ----- 3

E. Do you consider yourself white, black or African American, Asian, Native American, Pacific Islander, mixed race, or some other race?

- White ----- 1
- Black/African American----- 2
- Asian ----- 3
- Native American----- 4
- Pacific Islander----- 5
- Mixed Race----- 6
- Other----- 7
- (DON'T READ) DK/NA ----- 8

F. What is the highest level of education you have completed?

- No high school diploma ----- 1
- High school graduate----- 2
- Some college, no degree----- 3
- Two or four-year college degree----- 4
- Graduate degree----- 5
- (DON'T READ) DK/NA ----- 6

FIRST, WE'LL START OFF WITH SOME QUESTIONS ABOUT THE ONGOING CORONAVIRUS PANDEMIC (kuh-ROH-nah-VY-russ pan-DEM-ik).

1. Have you, or has someone you know, contracted the coronavirus (kuh-ROH-nah-VY-russ) or shown symptoms? (IF YES, ASK: Was it yourself, a family member, or a friend or acquaintance?)

- Yes, I have contracted the virus or had symptoms ----- 1
- Yes, a family member----- 2
- Yes, a friend or acquaintance ----- 3
- No----- 4
- (DON'T READ) DK/NA ----- 5

2. I am going to read you a list of aspects of life that have been impacted by the coronavirus pandemic (kuh-ROH-nah-VY-russ pan-DEM-ik). Using a 10-point scale, I'd like you to tell me how it has impacted that

aspect of your life personally. On this scale, 1 is “extremely negative,” 10 is “extremely positive,” and 5 is no impact at all. Here is the first one ... (RANDOMIZE)

		<u>EXT</u>										
		<u>NEG</u>										<u>EXT</u>
	<u>MEAN</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>POS</u>
[]a.	Your life, overall-----	_____	-1---	2---	3---	4---	5----	6----	7-----	8-----	9-----	10
[]b.	Your household finances -----	_____	-1---	2---	3---	4---	5----	6----	7-----	8-----	9-----	10
[]c.	Your mental health -----	_____	-1---	2---	3---	4---	5----	6----	7-----	8-----	9-----	10
[]d.	Your physical health -----	_____	-1---	2---	3---	4---	5----	6----	7-----	8-----	9-----	10

3. Next, here is a list of types of assistance. For each one I read, I’d like you to tell me whether you or anyone in your household received that type of assistance in 2019 before the coronavirus pandemic (**kuh-ROH-nah-VY-russ pan-DEM-ik**), whether they have received it in the past month, both, or neither. (RANDOMIZE)

		<u>RECEIVED</u>	<u>RECEIVED</u>	<u>BOTH</u>	<u>NEITHER</u>
		<u>BEFORE</u>	<u>IN THE</u>		
		<u>PANDEMIC</u>	<u>LAST MO</u>		
[]a.	Financial support from family or friends -----	1	-----2	-----3	-----4
[]b.	Supplies from a food bank -----	1	-----2	-----3	-----4
[]c.	Financial support from community-based organizations or faith-based organizations -----	1	-----2	-----3	-----4
[]d.	Unemployment benefits -----	1	-----2	-----3	-----4
[]e.	Medicaid -----	1	-----2	-----3	-----4
[]f.	Social Security benefits -----	1	-----2	-----3	-----4
[]g.	SNAP or food stamps -----	1	-----2	-----3	-----4
[]h.	Section 8 Housing Choice Voucher -----	1	-----2	-----3	-----4
[]i.	Coronavirus stimulus check -----	1	-----2	-----3	-----4

NEXT, I’D LIKE TO GET YOUR THOUGHTS ON THE ECONOMY.

4. During the COVID-19 pandemic (**KOH-vid-nine-TEEN pan-DEM-ik**), how would you say your use of credit or savings has changed? For this question, please use a 7-point scale, where 1 is “greatly decreased” and 7 is “greatly increased.” On this scale, 4 means that it has stayed the same. If you don’t have access to credit or savings, you can tell me that, too.

- Greatly decreased----- 1
- Moderately decreased----- 2
- Slightly decreased ----- 3
- Stayed the same ----- 4
- Slightly increased----- 5
- Moderately increased----- 6
- Greatly increased ----- 7
- Do not have access to credit or savings---- 8
- (DON’T READ) DK/NA ----- 9

5. In 2019, prior to the COVID-19 pandemic (**KOH-vid-nine-TEEN pan-DEM-ik**), how would you rate the economic health of your county? Please use a 7-point scale, where 1 is “extremely poor” and 7 is “extremely good.” On this scale, 4 means that it is neither poor nor good.

- Extremely poor----- 1
- Moderately poor ----- 2
- Somewhat poor----- 3
- Neither poor or good ----- 4
- Somewhat good ----- 5
- Moderately good----- 6
- Extremely good ----- 7
- (DON'T READ) DK/NA ----- 8**

6. As of right now, how would you rate the economic health of your county? Please use a 7-point scale, where 1 is “extremely poor” and 7 is “extremely good.” On this scale, 4 means that it is neither poor nor good.

- Extremely poor----- 1
- Moderately poor ----- 2
- Somewhat poor----- 3
- Neither poor or good ----- 4
- Somewhat good ----- 5
- Moderately good----- 6
- Extremely good ----- 7
- (DON'T READ) DK/NA ----- 8**

7. Based on your current outlook for the future, how healthy do you expect your county’s economy to be at this time next year? Please use a 7-point scale, where 1 is “extremely poor” and 7 is “extremely good.” On this scale, 4 means that it is neither poor nor good.

- Extremely poor----- 1
- Moderately poor ----- 2
- Somewhat poor----- 3
- Neither poor or good ----- 4
- Somewhat good ----- 5
- Moderately good----- 6
- Extremely good ----- 7
- (DON'T READ) DK/NA ----- 8**

MY NEXT QUESTIONS ARE ABOUT THE IMPACTS OF THE CORONAVIRUS (kuh-ROH-nah-VY-russ AND THE ECONOMY ON YOUR HOUSEHOLD.

8. During 2019 before the COVID-19 pandemic (**KOH-vid-nine-TEEN pan-DEM-ik**), did you have medical or health insurance?

- Yes----- 1
- No----- 2
- (DON'T READ) DK/NA ----- 3**

9. During the past month, did you have medical or health insurance?

- Yes----- 1
- No----- 2
- (DON'T READ) DK/NA ----- 3**

10. In 2019, before the pandemic (**pan-DEM-ik**), had you given any financial support to family or friends, for example, providing someone else with money for rent payments or to buy groceries?

- Yes----- 1
- No----- 2
- (DON'T READ)** DK/NA ----- 3

11. Since the pandemic (**pan-DEM-ik**) began, have you given any financial support to family or friends?

- Yes----- 1
- No----- 2
- (DON'T READ)** DK/NA ----- 3

MY NEXT QUESTIONS ARE ABOUT HOUSING ISSUES.

12. In 2019, before the pandemic, how much did your household usually pay per month for housing, such as rent or mortgage payments? (**RECORD VERBATIM NUMERIC RESPONSE**)

(DON'T READ) Refused ----- 1

13. In the past month, how much did your household pay for your housing, such as rent or mortgage payments? (**RECORD VERBATIM RESPONSE**)

(DON'T READ) Refused ----- 1

14. Before the COVID pandemic (**KOH-vid-nine-TEEN pan-DEM-ik**), did you live in a place that you considered to be permanent and stable housing, that is, you could stay there for a year or more?

- Yes----- 1
- No----- 2
- (DON'T READ)** DK/NA ----- 3

15. Do you consider where you live now to be permanent and stable housing, that is, you could stay there for a year or more?

- Yes----- 1
- No----- 2
- (DON'T READ)** DK/NA ----- 3

16. During 2019 before the pandemic (**pan-DEM-ik**), was the place that you lived ...?(**READ LIST**)

- Owned by someone living in your household ----- 1
- Rented by someone living in your household----- 2
- Other (**SPECIFY** ___)----- 3
- (DON'T READ)** DK/NA ----- 4

17. Is the place that you currently live ...? (**READ LIST**)

- Owned by someone living in your household ----- 1
- Rented by someone living in your household----- 2
- Other (SPECIFY ___)----- 3
- (DON'T READ) DK/NA ----- 4

18. Since the pandemic (**pan-DEM-ik**) began, have other people moved in with you, like friends or family members? If so, how many? (**RECORD VERBATIM NUMERIC RESPONSE**)

(DON'T READ) Refused ----- 1

NOW, I WOULD LIKE TO ASK YOU ABOUT HOW YOU FEEL TOWARDS YOUR COMMUNITY.

19. First, I will read you a series of statements about your community. Please tell me your level of agreement with the following statements on a 7-point scale, where 1 means “strongly disagree” and 7 means “strongly agree,” with 4 being “neither agree nor disagree.” (**RANDOMIZE**)

	<u>STRONGLY DISAGREE</u>						<u>STRONGLY AGREE</u>
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
[]a. I can always count on nearby relatives and friends when my household needs help -----	1	2	3	4	5	6	7
[]b. If members of my household had an emergency, even people we do not know would help us out-----	1	2	3	4	5	6	7
[]c. People in my community work together to solve problems-----	1	2	3	4	5	6	7
[]d. Most people try to make this community a good place to live-----	1	2	3	4	5	6	7
[]e. My community is a place where people care about one another-----	1	2	3	4	5	6	7
[]f.I feel that I really belong in my community -----	1	2	3	4	5	6	7
[]g. My neighbors really care about me and are concerned for my well-being -----	1	2	3	4	5	6	7
[]h. I feel supported and respected in my community -----	1	2	3	4	5	6	7
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
[]i. Differences in income, social status, ethnic background, age, or gender characterize my community -----	1	2	3	4	5	6	7

NEXT, I AM GOING TO ASK YOU SOME QUESTIONS ABOUT NATURAL RESOURCE AND ECONOMIC DEVELOPMENT IN YOUR COUNTY.

20. Regardless of how realistic you think it may be, how would you feel about increases in the following activities occurring in the county where you live? Please use a scale where 1 means “extremely opposed” and 7 means “extremely supportive,” with 4 meaning “neither supportive nor opposed.” **(RANDOMIZE)**

	<u>EXTREMELY OPPOSED</u>					<u>EXTREMELY SUPPORTIVE</u>	
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
[]a. Commercial logging-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]b. Oil and gas development-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]c. Wind energy development-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]d. Real estate development-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]e. Mining-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]f. Tourism development-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]g. Solar energy development-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]h. Farming or ranching-----	1-----	2-----	3-----	4-----	5-----	6-----	7

21. Out of the activities rated just now, which would you most want to see increased in your county? And which would you least want to see increased? **(RECORD VERBATIM RESPONSE)**

a. Most want to see increased

b. Least want to see increased

MY NEXT QUESTIONS WILL BE ABOUT YOUR POLITICAL BELIEFS.

22. Now, I am going to read a list of some areas of government spending related to the COVID-19 pandemic **(KOH-vid-nine-TEEN pan-DEM-ik)**. For each of the following areas, please tell me how you would like to see government spending change in that area. Please use a scale where 1 means “much less spending,” 7 means “much more spending,” and 4 means you prefer “keeping spending at the same level.” **(RANDOMIZE)**

	<u>MUCH LESS SPENDING</u>					<u>MUCH MORE SPENDING</u>	
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
[]a. Healthcare-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]b. Infrastructure projects-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]c. Relief given directly to individuals-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]d. Rent or mortgage relief-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]e. Relief to state governments-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]f. Relief to city, town, or county governments-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]g. Relief for small businesses-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]h. Relief to large businesses-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]i. Relief to famers-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]j. Relief to oil and gas companies-----	1-----	2-----	3-----	4-----	5-----	6-----	7
[]k. Relief to clean energy companies-----	1-----	2-----	3-----	4-----	5-----	6-----	7

23. On a scale of 1-5 where 1 means “strongly disapprove,” “5 means strongly approve,” and 3 means “neither approve nor disapprove,” how much do you approve or disapprove with how the following have responded to COVID-19 (**KOH-vid-nine-TEEN**)? (**RANDOMIZE**)

	<u>STRONGLY</u>				<u>STRONGLY</u>
	<u>DISAPPROVE</u>				<u>APPROVE</u>
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
[]a. President Trump -----	1	2	3	4	5
[]b. Your state’s governor -----	1	2	3	4	5
[]c. Your local elected officials -----	1	2	3	4	5
[]d. Members of congress -----	1	2	3	4	5

24. Generally speaking, do you usually think of yourself as a Republican, Democrat, Independent, or something else?

- Republican----- 1
- Democrat ----- 2
- Independent----- 3
- Other (**SPECIFY**) ----- 4
- (**DON’T READ**) DK/NA ----- 5

(ASK IF Q24 = CODE 1 REPUBLICAN)

24a. Would you call yourself a strong Republican, or a not very strong Republican?

- Strong Republican ----- 1
- Not a very strong Republican ----- 2

(ASK IF Q24 = CODE 2 DEMOCRAT)

24b. Would you call yourself a strong Democrat, or not a very strong Democrat?

- Strong Democrat ----- 1
- Not a very strong Democrat ----- 2

(ASK IF Q24 = CODE 3 INDEPENDENT OR CODE 4 OTHER)

24c. Do you think of yourself as closer to the Republican or Democratic party?

- Closer to Republican ----- 1
- Neither ----- 2
- Closer to Democrat ----- 3

(RESUME ASKING ALL RESPONDENTS)

25. When considering economic issues, would you place yourself on this scale? (**READ LIST**)

- Extremely liberal----- 1
- Moderately liberal ----- 2
- Slightly liberal----- 3
- Moderate; middle of the road ----- 4
- Slightly conservative ----- 5
- Moderately conservative----- 6
- Extremely conservative ----- 7
- (**DON’T READ**) DK/NA ----- 8

26. And when considering social issues, would you place yourself on this scale? **(READ LIST)**

- Extremely liberal----- 1
- Moderately liberal ----- 2
- Slightly liberal----- 3
- Moderate; middle of the road ----- 4
- Slightly conservative ----- 5
- Moderately conservative----- 6
- Extremely conservative ----- 7
- (DON'T READ) DK/NA ----- 8**

WE'RE ALMOST DONE WITH THIS SURVEY. THESE LAST QUESTIONS ARE FOR STATISTICAL PURPOSES ONLY.

27. During 2019, before the COVID-19 pandemic (**KOH-vid-nine-TEEN pan-DEM-ik**), were you employed? **(IF YES: Was it full-time or part-time?) [IF NO: Would you say you were not employed in 2019 before the COVID-19 pandemic because you were: (READ CODES 3-8)]**

- Yes, employed full-time ----- 1
- Yes, employed part-time----- 2
- Retired----- 3
- A homemaker ----- 4
- A student----- 5
- Temporarily unemployed----- 6
- Disabled----- 7
- Other (**SPECIFY** ___)----- 8
- (DON'T READ) DK/NA ----- 9**

28. During the past month, were you employed? **(IF YES: Are you employed full-time or part-time?) [(IF NO: Would you say you are not employed because: (READ CODES 3-8)]**

- Yes, employed full-time----- 1
- Yes, employed part-time ----- 2
- Unemployed due to COVID-19 **(KOH-vid-nine-TEEN)** ---- 3
- Unemployed due to other reasons ----- 4
- Retired ----- 5
- A homemaker----- 6
- A student ----- 7
- Disabled ----- 8
- Other (Specify____)----- 9
- (DON'T READ)** DK/NA----- 10

29. During 2019 before the COVID-19 pandemic **(KOH-vid-nine-TEEN pan-DEM-ik)**, how many members of your household were employed full-time? Part-time? **(RECORD VERBATIM NUMERIC RESPONSE)**

a.Full-time employed

(DON'T READ) Refused----- 1

b.Part-time employed

(DON'T READ) Refused----- 1

30. In the past month, how many members of your household were employed full-time? Part-time? **(RECORD VERBATIM RESPONSE)**

a.Full-time employed

(DON'T READ) Refused----- 1

b.Part-time employed

(DON'T READ) Refused----- 1

31. Informal work, sometimes referred to as work that is “under the table,” is defined as work not reported to the government that is done for cash or the trade of goods and services. Some examples of this include selling or trading of clothes, babysitting, landscaping, mechanical work, and home repair. During 2019, before the COVID-19 pandemic **(KOH-vid-nine-TEEN pan-DEM-ik)**, how many members of your household, including you, engaged in informal work? **(RECORD VERBATIM NUMERIC RESPONSE)**

(DON'T READ) Refused----- 1

32. During the past month, how many members of your household, including you, engaged in informal work? **(RECORD VERBATIM RESPONSE)**

(DON'T READ) Refused ----- 1

33. Are you married, or living with someone as if married?

Yes ----- 1

No ----- 2

(DON'T READ) DK/NA ----- 3

34. How many people 16 years or older live in your household? **(OPEN-ENDED; RECORD VERBATIM RESPONSE)**

(DON'T READ) Refused ----- 1

35. How many people under the age of 16 live in your household? **(OPEN-ENDED; RECORD VERBATIM RESPONSE)**

(DON'T READ) Refused ----- 1

36. Do you have high-speed internet in your home?

Yes ----- 1

No ----- 2

(DON'T READ) DK/NA ----- 3

37. During 2019 before the COVID-19 pandemic **(KOH-vid-nine-TEEN pan-DEM-ik)**, what was the total monthly income of all members of your household after taxes, including unemployment or other government aid? **(OPEN-ENDED; RECORD VERBATIM NUMERIC RESPONSE)**

(DON'T READ) Refused ----- 1

(ASK IF REFUSED IN Q37)

37a. Would you be willing to report your monthly income within a range instead? **(IF YES: During 2019 before the COVID-19 pandemic (KOH-vid-nine-TEEN pan-DEM-ik), would you describe your usual household monthly income after taxes, unemployment, or other government aid as... (READ LIST)**

\$4,500 or less ----- 1

\$4,501 - \$6,500 ----- 2

\$6,501 - \$7,500 ----- 3

More than \$7,500 ----- 4

(DON'T READ) Refused ----- 5

(ASK IF REFUSED – CODE 5 – IN Q37a)

38. In the past month, what was the total monthly income of all members of your household after taxes, and including unemployment or other government aid? (**OPEN-ENDED; RECORD VERBATIM NUMERIC RESPONSE**)

(DON'T READ) Refused ----- 1

(ASK IF REFUSED IN Q38)

38a. Would you be willing to report your monthly income within a range instead? (**IF YES:** Would you describe usual household monthly income after taxes, unemployment, or other government aid in the past month as... **READ LIST**)

- Less than \$4,500 ----- 1
- \$4,501 - \$6,500 ----- 2
- \$6,501 - \$7,500 ----- 3
- More than \$7,500 ----- 4
- (DON'T READ) Refused ----- 5

39. Would you be willing to give us some contact information to follow up on changes in these questions? What is the best email and phone number to reach you?

- Yes (**RECORD RESPONSE**) ----- 1
- No ----- 2

(ONLINE ONLY; FOR PHONES, PROVIDE IF REQUESTED)

This research is being conducted by Justin Farrell at Yale University. He may be reached by email (justin.farrell@yale.edu) or phone (203-432-5100) for questions or to report a research-related problem.

THANK AND TERMINATE

STATE

- AZ----- 1
- CA----- 2
- CO----- 3
- ID----- 4
- MT ----- 5
- NM----- 6
- NV ----- 7
- OR----- 8
- UT----- 9
- WA----- 10
- WY----- 11

URBANICITY CODE

- 4 ----- 1
- 5 ----- 2
- 6 ----- 3
- 7 ----- 4
- 8 ----- 5
- 9 ----- 6