

Short Form Coronavirus Survey Instrument – UAS 243 - Wave 4

Thank you for agreeing to participate in our ongoing survey which focuses on the impact of the novel coronavirus (COVID-19). As you know we are sending you a reminder to check in every week on [day of the week] to let us know how the coronavirus epidemic is affecting you.

**cr001\_intro**, (cr001a – cr001r)

Have you experienced any of the following symptoms in the past 7 days? [Randomize the order of items in the list]

Yes	No	Unsure	Fever or chills
Yes	No	Unsure	Runny or stuffy nose
Yes	No	Unsure	Chest congestion
Yes	No	Unsure	Cough
Yes	No	Unsure	Sore throat
Yes	No	Unsure	Sneezing
Yes	No	Unsure	Muscle or body aches
Yes	No	Unsure	Headaches
Yes	No	Unsure	Fatigue or tiredness
Yes	No	Unsure	Shortness of breath
Yes	No	Unsure	Abdominal Discomfort
Yes	No	Unsure	Vomiting
Yes	No	Unsure	Hair Loss
Yes	No	Unsure	Dry skin
Yes	No	Unsure	Body temperature higher than 100.4°F or 38.0°C
Yes	No	Unsure	Diarrhea
Yes	No	Unsure	Lost sense of smell
Yes	No	Unsure	Skin rash

**cr002**

Have you been tested for the coronavirus? If so, what was the result?

1. I have been tested and I tested positive (I had coronavirus)
2. I have been tested and I tested negative (I did **not** have coronavirus)
3. I have been tested and I do not know the result
4. I have not been tested

**cr005**

Whether or not you have had a coronavirus test, has a doctor or another healthcare professional diagnosed you as having or probably having the coronavirus since [DATE OF PREVIOUS SURVEY]?

1. Yes
2. No
3. Unsure

**cr007**

[if cr002 !=1 & cr005 !=1] Do you think you've been infected with the coronavirus since [DATE OF PREVIOUS SURVEY]?

1. Yes
2. No

**cr011**

Have you contacted anyone, (other than the medical professionals that tested, or diagnosed, or treated you), to inform them you have coronavirus since [DATE OF PREVIOUS SURVEY]?

1. Yes
2. No

**cr012\_intro**, (cr012a – cr012h) [Randomize the order items in the list]

[if cr011=1] Who have you contacted since [DATE OF PREVIOUS SURVEY] to let them know that you think you have coronavirus? Please check all that apply.

- |     |    |  |
|-----|----|--|
| Yes | No | A local health department or hotline                         |
| Yes | No | Hospital or emergency room                                   |
| Yes | No | My primary care doctor or another doctor                     |
| Yes | No | My employer, supervisor or school                            |
| Yes | No | Community or religious leaders                               |
| Yes | No | Family or friends  |
| Yes | No | Online social contacts such as people on Facebook or Twitter |
| Yes | No | Other: Specify   |

**cr004**

Whether or not you have been tested, or diagnosed, have you sought medical care for coronavirus since [DATE OF PREVIOUS SURVEY]?

1. Yes
2. No

**cr009**

[if cr004=1] When you sought medical care for coronavirus since [DATE OF PREVIOUS SURVEY], where did you first seek medical care?

1. Hospital or emergency room
2. Urgent care
3. My primary care doctor or another doctor
4. A local health department
5. Other, please specify:
6. I did not seek care

**cr010a**

[if cr009 = 1 to 5] When you sought care from [insert cr009] did you obtain care?

1. Yes, in person
2. Yes, phone or video visit
3. Did not obtain care

**cr010b**

[if cr010a = 1] Did you call ahead before seeking care in person?

1. Yes
2. No

**Coronavirus Expectations and Avoidance Behaviors**

**cr015\_intro**, (cr015a – cr015l) [Randomize the order of items]

In the last seven days, have you done the following:

- a. Yes No Unsure Gone out to a bar, club, or other place where people gather
- b. Yes No Unsure Gone to the grocery store or pharmacy
- c. Yes No Unsure Gone to a friend, neighbor, or relative's residence (that is not your own)
- d. Yes No Unsure Had visitors such as friends, neighbors or relatives at your residence
- e. Yes No Unsure Attended a gathering with more than 10 people, such as a reunion, wedding, funeral, birthday party, concert, or religious service
- f. Yes No Unsure Sought care from a hospital or health care facility
- g. Yes No Unsure Been placed in isolation or quarantine
- h. Yes No Unsure Remained in your residence at all times, except for essential activities or exercise
- i. Yes No Unsure Shared items like towels or utensils with other people
- j. Yes No Unsure Had close contact (within 6 feet) with people who live with you
- k. Yes No Unsure Had close contact (within 6 feet) with people who do not live with you
- l. Yes No Unsure Gone outside to walk, hike, or exercise

**cr016\_intro**, (cr016a – cr016p)

Which of the following have you done in the last seven days to keep yourself safe from coronavirus?

Only consider actions that you took or decisions that you made personally.

- a. Yes No Unsure Washed your hands with soap or used hand sanitizer several times per day
- b. Yes No Unsure Canceled or postponed air travel for work
- c. Yes No Unsure Canceled or postponed air travel for pleasure
- d. Yes No Unsure Canceled or postponed work or school activities
- e. Yes No Unsure Canceled or postponed personal or social activities
- f. Yes No Unsure Visited a doctor
- g. Yes No Unsure Canceled a doctor's appointment
- h. Yes No Unsure Stockpiled food or water
- i. Yes No Unsure Avoided contact with people who could be high-risk
- j. Yes No Unsure Avoided public spaces, gatherings, or crowds
- k. Yes No Unsure Prayed
- l. Yes No Unsure Avoided eating at restaurants
- m. Yes No Unsure Stockpiled hand sanitizer or disinfectant wipes
- n. Yes No Unsure Worked or studied at home
- o. Yes No Unsure Worn a mask or other face covering
- p. Yes No Unsure Stockpiled medication

**cr021**

We'd like to ask about your family, as well as your close friends. How many family or close friends do you have? Only include people who are still alive, regardless of where they live.

[Input number: 0-999: Soft check "Do you really have [NUMBER] family and close friends?"]

**cr022**

You said that you have [NUMBER] family and close friends. Of these people, how many do you think have been infected with the coronavirus?

[Input number: 0-999, must be  $\leq$  to total contacts]:

[Soft check: "Do you really know [NUMBER] people who have been infected?"]

**cr022a**

You said that you have [NUMBER] family and close friends. Of these people, how many do you think have been hospitalized (spent at least one night in the hospital) from the coronavirus?

[Input number: 0-999, must be  $\leq$  to total contacts and  $\leq$  cr022]:

[Soft check: "Do you really know [NUMBER] people who have been hospitalized?"]

**cr022b**

You said that you have [NUMBER] family and close friends. Of these people, how many do you think have died from the coronavirus?

[Input number: 0-999, must be  $\leq$  to total contacts and  $\leq$  cr022]:

[Soft check: "Do you really know [NUMBER] people who have died?"]

**cr023**

On a scale of 0 to 100 percent, what is the chance that you will get the coronavirus in the next three months? If you're not sure, please give your best guess.

[0%-100% Visual Linear Scale]

**cr023b**

If you do get the coronavirus, what is the percent chance you will be hospitalized (spend at least one night in the hospital) from it? If you're not sure, please give your best guess.

[0%-100% Visual Linear Scale]

**cr024**

If you do get the coronavirus, what is the percent chance you will die from it? If you're not sure, please give your best guess.

[0%-100% Visual Linear Scale]

**cr032\_intro**, (cr032a – cr032j)

How much do you trust the following sources of information about the coronavirus: [Randomize the order of items in the list]

	Do not trust at all	Trust somewhat	Trust mostly	Trust completely
California Governor Gavin Newsom				
Los Angeles County Department of Public Health				
Los Angeles County Board of Supervisors				
Los Angeles Mayor Eric Garcetti				
The Los Angeles Times				
CNN				
MSNBC				
Fox News				
Network News (NBC, ABC, CBS)				
Your local TV news				
	Do not trust at all	Trust somewhat	Trust mostly	Trust completely

**cr033\_intro**, (cr033a – cr033j)

Which of the following information sources have you used to learn about the coronavirus in the past 7 days?  
 [Randomize the order of items in the list]

- a. Yes No California Governor Gavin Newsom
- b. Yes No Los Angeles County Department of Public Health
- c. Yes No Los Angeles County Board of Supervisors
- d. Yes No Los Angeles Mayor Eric Garcetti
- e. Yes No The Los Angeles Times
- f. Yes No Your local TV news
- g. Yes No CNN
- h. Yes No MSNBC
- i. Yes No Fox News
- j. Yes No Network News (NBC, ABC, CBS)

**[Economic Insecurity]**

**ei002**

In the past seven days, were you worried you would run out of food because of a lack of money or other resources?

1. Yes
2. No
3. Unsure

**[Labor Market Outcomes]**

**Ir001**[only ask if they previously said they have a job]

The next set of questions are about your primary job. If you have multiple jobs, think of the job in which you work the most hours or receive the most pay.

You told us on [DATE OF EARLIER SURVEY] that you had a job. Which statement best reflects your current employment status?

1. I am still working in the same job.
2. I lost my job and I am looking for work.
3. I have been temporarily laid off from the same job.
4. I am on sick leave or other leave from the same job.
5. I am now working at a different job.
6. None of these, please specify:

**Ir002**

[if Ir001 = 2, 3, 4] Are you still receiving benefits such as health insurance through your former job?

1. Yes
2. No
3. Unsure

**Ir003**

[if respondent did not have a job in previous wave] You told us on [DATE OF EARLIER SURVEY] that you did not have a job. Which statement best reflects your current employment status?

1. I still do not have a job.
2. I now have a job.
3. I am retired
4. I am not in the labor force (not currently working and not looking for work)
5. None of these, please specify:

**Ir003aa**

[if respondent was temporarily laid off in previous wave] You told us on [DATE OF EARLIER SURVEY] that you were temporarily laid off from your job. Which statement best reflects your current employment status?

1. I have resumed working at the same job.
2. I am still temporarily laid off from the same job.
3. I have lost my job and I am looking for work.
4. I am on sick leave or other leave from the same job.
5. I am now working at a different job.
6. None of these, please specify:

**Ir003bb**

[if respondents was on sick leave or other leave in the previous wave] You told us on [DATE OF EARLIER SURVEY] that you were on sick leave or other leave from your job. Which statement best reflects your current employment status?

1. I have resumed working at the same job.
2. I am still on sick leave or other leave from the same job.
3. I have lost my job and I am looking for work.
4. I have been temporarily laid off from the same job.
5. I am now working at a different job.
6. None of these, please specify:

**Ir003a**

Do you currently have a job?

[fill based on responses above.]

1. Yes
2. No

[Ask the following questions if the respondent has a job]

The next set of questions ask about your primary job. If you have multiple jobs, think of the job in which you work the most hours or receive the most pay.

**Ir005**

In your primary job, are you self-employed or do you work for an employer?

1. self-employed
2. work for an employer
3. other (specify)

**Ir019**

Do any of the following describe your primary job? Please check all that apply.

1. Independent contractor (for example, freelance worker, Uber driver, Instacart worker, independent consultant)
2. On-call worker or day laborer
3. Temporary agency worker
4. Contract company worker
5. None of the above

**Ir006**

Out of the past seven days, how many days did you work at your job?

[Radio buttons: 0-7]

**Ir006a**

Out of the past seven days, how many days did you work from home?

[Radio buttons: 0-7]

**Ir008**

Think of every day you worked in the past seven days. How many total hours did you work for pay across all the days?

[0<=hours <= 150]

[Ask the following questions if the respondent does not have a job]

**Ir016**

[if Ir004 <>1 ] Have you received unemployment insurance benefits in the past fourteen days?

1. Yes
2. No
3. Unsure

**Ir017**

[if Ir016= 1] How much did you receive in unemployment insurance in your most recent payment?

Amount>=0

[soft check if >\$5000]

**Ir018**

[If not receiving unemployment benefits] Why haven't you received unemployment insurance benefits? Mark all that apply. [Radio buttons]

1. My former employer has not made me eligible.
2. I am not eligible for other reasons.
3. I am unsure how to apply.
4. I was approved but I haven't been paid yet.
5. I applied and was rejected.
6. I decided not to apply
7. Other

**[Food Insecurity]**

**fd001**

What is the percent chance that you will be able to afford the food you need over the next three months? If you are not sure, please give your best guess.

[0%-100% Visual Linear Scale]



fd004\_intro, (fd004a – fd004l)

In **February 2020**, where did you usually get your food (either in person or by delivery)?

[randomize order]

1. \_\_yes \_\_no Grocery store / supermarket (Ralphs, Vons, Trader Joe's, etc.)
2. \_\_yes \_\_no Convenience store (7-Eleven, ampm, etc.)
3. \_\_yes \_\_no Drug store (CVS, Walgreens, Rite Aid, etc.)
4. \_\_yes \_\_no Big-box store (Target, Walmart, Costco, etc.)
5. \_\_yes \_\_no Food pantry
6. \_\_yes \_\_no Restaurant or café
7. \_\_yes \_\_no Home garden
8. \_\_yes \_\_no Online retailer (Amazon Fresh, Fresh Direct, etc.)
9. \_\_yes \_\_no Farmer's market
10. \_\_yes \_\_no CSA (Community Supported Agriculture)
11. \_\_yes \_\_no Meal kit subscription (Blue Apron, Dinnerly, etc.)
12. \_\_yes \_\_no Other. Please specify

fd005a

[if fd004=RESPONSE] You selected the following as the places where you usually got your food in February 2020.

Please use the dropdown menu below to select your **most frequent** source of food in February 2020.

[response options are the categories selected in fd004]

1. Grocery store / supermarket (Ralphs, Vons, Trader Joe's, etc.)
2. Convenience store (7-eleven, ampm, etc.)
3. Drug store (CVS, Walgreens, Rite Aid, etc.) 4
4. Big-box store (Target, Walmart, Costco, etc.)
5. Food pantry
6. Restaurant or café
7. Home garden
8. Online retailer (Amazon Fresh, Fresh Direct, etc.)
9. Farmer's market
10. CSA (Community Supported Agriculture)
11. Meal kit subscription (Blue Apron, Dinnerly, etc.)
12. Other:

fd006a

[if fd005a =grocery store, convenience store, drug store, big-box store, food pantry, restaurants or cafes, farmer's market, CSA] When you got your food from the [fa005a] in February 2020, did you usually get it in person or have the food delivered to your home?

1. I usually got the food in person
2. I usually had the food delivered to my home

fd007a

[if fd006a=in person] About how far away from your home is the [fd005a] where you most frequently got your food in February 2020?

1. 0.5 miles or less than a 10-minute walk
2. 1 to 2 miles
3. 3 to 5 miles
4. 6 to 10 miles
5. 11 to 15 miles
6. 16 to 20 miles
7. Greater than 20 miles

fd005b

You selected the following as the places where you usually got your food in February 2020. Please select your **second most frequent** source of food in February 2020. Your first, most frequent source has already been selected and cannot be selected again.

[response options are the categories selected in fd004, with fd005a de-selected]

1. Grocery store / supermarket (Ralphs, Vons, Trader Joe's, etc.)
2. Convenience store (7-eleven, ampm, etc.)
3. Drug store (CVS, Walgreens, Rite Aid, etc.)
4. Big-box store (Target, Walmart, Costco, etc.)
5. Food pantry
6. Restaurant or café
7. Home garden
8. Online retailer (Amazon Fresh, Fresh Direct, etc.)
9. Farmer's market
10. CSA (Community Supported Agriculture)
11. Meal kit subscription (Blue Apron, Dinnerly, etc.)
12. Other:

fd006b

[if fd005b= grocery store, convenience store, drug store, big-box store, food pantry, restaurants or cafes, farmer's market, CSA] When you got your food from the [fd005b] in February 2020, did you usually get it in person or have the food delivered to your home?

1. I usually got the food in person
2. I usually had the food delivered to my home

fd007b

[if fd006b=in person] About how far away from your home is the [fd005b] where you second most frequently got your food in February 2020?

1. 0.5 miles or less than a 10-minute walk
2. 1 to 2 miles
3. 3 to 5 miles
4. 6 to 10 miles
5. 11 to 15 miles
6. 16 to 20 miles
7. Greater than 20 miles

fd002

In the last 14 days, have you had food delivered to your home?

1. yes
2. no
3. unsure

fd003

[if fd002=yes] If you have had food delivered to your home in the last 14 days, who provided that delivery service?

Please check all that apply.

[randomize order]

1. Friend or neighbor
2. Family member
3. Local volunteer
4. Business or organization that provided the food
5. Government's Critical Delivery Service
6. Paid delivery service (Instacart, Uber Eats, etc)
7. Other, Please specify:

fd008

In the **last 14 days**, where did you get your food (either in person or by delivery)?

[randomize order]

1. \_\_yes \_\_no Grocery store / supermarket (Ralphs, Vons, Trader Joe's, etc.)
2. \_\_yes \_\_no Convenience store (7-Eleven, ampm, etc.)
3. \_\_yes \_\_no Drug store (CVS, Walgreens, Rite Aid, etc.)
4. \_\_yes \_\_no Big-box store (Target, Walmart, Costco, etc.)
5. \_\_yes \_\_no Food pantry
6. \_\_yes \_\_no Restaurant or cafés
7. \_\_yes \_\_no Home garden
8. \_\_yes \_\_no Online retailer (Amazon Fresh, Fresh Direct, etc.)
9. \_\_yes \_\_no Farmer's market
10. \_\_yes \_\_no CSA (Community Supported Agriculture)
11. \_\_yes \_\_no Meal kit subscription (Blue Apron, Dinnerly, etc.)
12. \_\_yes \_\_no Other. Please specify

fd009a

[if fd008=RESPONSE] You selected the following as the places where you **usually** got your food in the last 14 days.

Please select your **most frequent** source of food in the last 14 days.

[response options are the categories selected in fd008]

1. Grocery store / supermarket (Ralphs, Vons, Trader Joe's, etc.)
2. Convenience store (7-eleven, ampm, etc.)
3. Drug store (CVS, Walgreens, Rite Aid, etc.) 4
4. Big-box store (Target, Walmart, Costco, etc.)
5. Food pantry
6. Restaurant or café
7. Home garden

8. Online retailer (Amazon Fresh, Fresh Direct, etc.)
9. Farmer's market
10. CSA (Community Supported Agriculture)
11. Meal kit subscription (Blue Apron, Dinnerly, etc.)
12. Other:

fd010a

[if fd009a= grocery store, convenience store, drug store, big-box store, food pantry, restaurants or cafes, farmer's market, CSA] When you got your food from the [fd009a] in the last 14 days, did you usually get it in person or have the food delivered to your home?

1. I usually got the food in person
2. I usually had the food delivered to my home

fd011a

[if fd009a=in person] About how far away from your home is the [fd009a] where you most frequently get your food in the last 14 days?

1. 0.5 miles or less than a 10-minute walk
2. 1 to 2 miles
3. 3 to 5 miles
4. 6 to 10 miles
5. 11 to 15 miles
6. 16 to 20 miles
7. Greater than 20 miles

fd009b

[if fd008=RESPONSE] You selected the following as the places where you **usually** got your food in the last 14 days. Please select your **second most frequent** source of food in the last 14 days. Your first, most frequent source has already been selected and cannot be selected again.

[response options are the categories selected in fd008, with fd009a de-selected]

1. Grocery store / supermarket (Ralphs, Vons, Trader Joe's, etc.)
2. Convenience store (7-eleven, ampm, etc.)
3. Drug store (CVS, Walgreens, Rite Aid, etc.) 4
4. Big-box store (Target, Walmart, Costco, etc.)
5. Food pantry
6. Restaurant or café
7. Home garden
8. Online retailer (Amazon Fresh, Fresh Direct, etc.)
9. Farmer's market
10. CSA (Community Supported Agriculture)
11. Meal kit subscription (Blue Apron, Dinnerly, etc.)
12. Other:

fd010b

[if fd009b= grocery store, convenience store, drug store, big-box store, food pantry, restaurants or cafes, farmer's market, CSA] When you got your food from the [fd009b] in the last 14 days, did you usually get it in person or have the food delivered to your home?

1. I usually got the food in person
2. I usually had the food delivered to my home

fd011b

[if fd010b=in person] About how far away from your home is the [fd009b] where you second most frequently got your food in the last 14 days?

1. 0.5 miles or less than a 10-minute walk
2. 1 to 2 miles
3. 3 to 5 miles
4. 6 to 10 miles
5. 11 to 15 miles
6. 16 to 20 miles
7. Greater than 20 miles

fd012

In the last 14 days, have you eaten food that is different from the types of food you ate in February 2020?

1. yes
2. no
3. unsure

fd013

[if fi018=yes] What is different about the food you ate in the last 14 days, compared to the food you ate in February 2020? [open text box]

fd014

Have you heard or read about any of the following food assistance programs or food services? Please check all that apply.

[randomize order]

1. Nutrition Assistance (SNAP, Food Stamps, CalFresh, etc.)
2. Food pantries
3. Free delivery of groceries near your home
4. WIC (the Women, Infants, and Children program)
5. The Elder Nutrition Program (aka senior meals)
6. Grab and Go School Meals
7. Other local food programs or services, please specify:
8. None of the above

fd015

[if fd014=RESPONSE & fd014!=8] Where did you hear or read about [options selected in fd014]? Please check all that apply.

1. television
2. radio
3. newspaper
4. family, friend, coworker, and/or neighbor
5. social media
6. internet (not social media)
7. magazine
8. flyer
9. government agency
10. community organization
11. employer
12. other, please specify:

**CS\_001**

Could you tell us how interesting or uninteresting you found the questions in this interview?

1. Very interesting
2. Interesting
3. Neither interesting nor uninteresting
4. Uninteresting
5. Very uninteresting

**CS\_003**

Do you have any other comments on the interview? Please type these in the box below. (If you have no comments, please click next to complete this survey.)