


English 

Consent and Screener

Food access and food security during COVID-19

This study is being conducted to understand how the COVID-19 (coronavirus) outbreak affects food buying and food access. This information will be used to inform policymakers and COVID-19 responses as they relate to food security. The survey will take approximately 20 minutes.

To begin, please read the consent form below.

Study Title: Food access and food security in the United States since the Coronavirus outbreak

Principal Investigator: Punam Ohri-Vachaspati

IRB No.: STUDY00011927

Thank you for your interest in taking our survey. You are invited to take part in a study to understand household experiences with getting food during the coronavirus (COVID-19) outbreak. We will use the information you provide to inform policy actions and provide a better understanding of how to improve food access during this time. We will ask you about your and your household's experience getting food during the coronavirus outbreak.

- If you agree to participate, we will ask you to take an online survey. The survey should take about 15-20 minutes to complete.
- You do not have to join, it is your choice. There will be no penalty if you decide not to participate in this study.
- You do not have to answer any questions that you would prefer not to answer and you may stop taking the survey at any time.
- Your responses will be kept confidential. Your responses will be stored on a password-protected computer. Your contact information and any other personally identifying information will be kept separate from your responses to this survey, and we will never share any identifying information.
- Taking this survey is not likely to create any significant risk for you.
- Some of the questions, such as those about getting enough food, may upset or worry you. We will share links to resources about mental health and about support for getting food. You will see these resources whether you decide to take the survey or not.
- You may feel satisfaction from sharing your knowledge and experience in this study. Additionally, sharing your knowledge and experience may help inform policymakers' and charitable food assistance organizations' responses to the coronavirus

outbreak. The information you provide will also help to inform better preparedness for future events like coronavirus or natural disasters.

- **If you complete the survey**, you will receive points directly from Qualtrics. In addition, **you will be entered in a raffle to receive one of 30, \$50 gift cards to a grocery store**. Qualtrics will electronically deliver the gift cards to the winners.

If you have any questions concerning the research study, please contact the research team: Dr. Punam Ohri-Vachaspati (Punam.Ohri-Vachaspati@asu.edu). If you have any questions about your rights as a subject/participant in this research, or if you feel you have been placed at risk, you can contact the Chair of the Human Subjects Institutional Review Board, through the ASU Office of Research Integrity and Assurance, at (480) 965-6788.

If you agree to participate in this research, please click “yes” below to begin taking the survey. Clicking “yes” on this form means that you have reviewed the information in this form, you have had a chance to ask questions, and you agree to join the study.

Yes

No

Consent and Screener US

To find out if you are eligible to take this survey, please answer the following questions:

Have you lived in the United States since at least January 1st, 2020?

- Yes
- No

Consent and Screener Age

Please select your age group:

- <18 years old
- 18-34 years old
- 35-54 years old
- 55 years and older

Consent and Screener rest

Which of the following best describes your gender identity?
Check all that apply:

- Male
- Female
- Transgender

Non-binary

Prefer to self-describe

Are you of Hispanic, Latino, or Spanish origin?

Yes

No

What is your race? Check all that apply:

Asian

Black or African American

Native American

White

Other:

What is the highest level of education you have completed?

Some high school (no diploma)

High school graduate (including GED)

Some college (no degree)

- Associates degree / technical school / apprenticeship
- Bachelor's degree
- Postgraduate (e.g., Master's, PhD) / professional degree (e.g., JD)

Which of the following best describes your household income range in 2019 before taxes?

- Less than \$10,000 per year
- \$10,000-\$24,999 per year
- \$25,000-\$49,999 per year
- \$50,000-\$74,999 per year
- \$75,000-\$99,999 per year
- More than \$100,000 per year

General Food Access (part 1 of 5)

General Food Access (part 1 of 5)

In this survey we will refer to “since the COVID-19 outbreak” in many questions. We are using March 11th as a start date for the COVID-19 outbreak. While it had been building for some time, that was

the date the World Health Organization declared that the outbreak was a pandemic. When we ask about “the year before the COVID-19 outbreak,” we mean March 11, 2019 to March 10, 2020.

Which of the following places did your household use to get food in the year before the COVID-19 outbreak and since the COVID-19 outbreak (March 11th)? Check all that apply.

	In the year before the COVID-19 outbreak	Since the COVID-19 outbreak (March 11th)	Did not get food here
Store: Grocery store, supermarket, large bulk stores	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Store: Convenience store, corner store	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Store: Specialty store (ethnic market, co-op, health food store)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery: Grocery (like Amazon or Instacart)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery: Meal-kit (like Blue Apron)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	In the year before the COVID-19 outbreak	Since the COVID-19 outbreak (March 11th)	Did not get food here
Delivery: Meals on Wheels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	In the year before the COVID-19 outbreak	Since the COVID-19 outbreak (March 11th)	Did not get food here
Restaurant: To go (delivery, take-out, curbside pickup)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Restaurant or cafeteria - eat-in	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Programs that give food (such as food pantry, school food)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Meals served in group setting like senior center, church, or synagogue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	In the year before the COVID-19 outbreak	Since the COVID-19 outbreak (March 11th)	Did not get food here
Local: Farmers' market	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local: Direct from farm: (Community Supported Agriculture (CSA), farm stand pickup / delivery)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local: Garden, fishing, foraging, hunting, or using my own canned goods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify below if selected)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	In the year before the COVID-19 outbreak	Since the COVID-19 outbreak (March 11th)	Did not get food here
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Enter any additional places you get food:

In the year before the COVID-19 outbreak

Since the COVID-19 outbreak (March 11th)

Enter any additional places you get food:

How true are these statements about your household's food situation in the year before the COVID-19 outbreak and since the COVID-19 outbreak on March 11th?

	In the year before the COVID-19 outbreak	Since the COVID-19 outbreak (March 11th)
The food that my household bought just didn't last, and I/we didn't have money to get more	▼	▼
I/we couldn't afford to eat balanced meals	▼	▼

How true are these statements about your household's food situation in the year before the COVID-19 outbreak and since the COVID-19 outbreak on March 11th?

	In the year before the COVID-19 outbreak	Since the COVID-19 outbreak (March 11th)
Did you or other adults in your household ever cut the size of your meals or skip meals because there wasn't enough money for food?	<input type="text" value="v"/>	<input type="text" value="v"/>
Did you ever eat less than you felt you should because there wasn't enough money for food?	<input type="text" value="v"/>	<input type="text" value="v"/>
Were you ever hungry but didn't eat because there wasn't enough money for food?	<input type="text" value="v"/>	<input type="text" value="v"/>

How often did you cut the size of your meals or skip meals?

	In the year before the COVID-19 outbreak	Since the COVID-19 outbreak (March 11th)
How often did this happen?	<input type="text" value="v"/>	<input type="text" value="v"/>

Which of the following food assistance programs did your household use in the year before the COVID-19 outbreak, if any, and since the COVID-19 outbreak (March 11)? Check all that apply (if none, leave blank).

Used in the year
before the COVID-19
outbreak

Used since the
COVID-19 outbreak
(March 11th)

Did not use this
program

	Used in the year before the COVID-19 outbreak	Used since the COVID-19 outbreak (March 11th)	Did not use this program
SNAP or Food Stamps (including pandemic-EBT or P- EBT)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WIC (Women, Infant, and Children's Program)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School Meal Program (Lunch, Breakfast, or Summer meals)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Food pantry / Food bank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other food assistance program (Commodity Supplemental Food program, Meals on Wheels, or other)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Enter any additional food assistance programs:

	Used in the year before the COVID-19 outbreak	Used since the COVID-19 outbreak (March 11th)
Enter any additional food assistance programs:	<input style="width: 150px; height: 25px;" type="text"/>	<input style="width: 150px; height: 25px;" type="text"/>

Please indicate your level of agreement regarding using SNAP (or Food Stamps) food benefits since the COVID-19 outbreak.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Overall, SNAP benefits are easy to use to buy food for our household	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SNAP benefits are enough to meet our household's needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We cannot use SNAP benefits to pay for groceries ordered online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We are not able to use our full months' worth of SNAP benefits (because, for example, it is hard to go shopping or stores do not have food we need)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Any other comments about using SNAP during the COVID-19 outbreak?

Please indicate your level of agreement regarding using WIC benefits since the COVID-19 outbreak.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Overall, WIC benefits are easy to use to buy food for our household	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is a limited selection of food at the stores that we can buy with our WIC benefits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We cannot use our full months' worth of WIC benefits (because, for example, it is hard to go shopping or stores are sold out of WIC items)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If available, we would be interested in shopping for WIC foods online and using curbside pickup or delivery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Any other comments about using WIC during the COVID-19 outbreak?

Please indicate your level of agreement regarding School Meals for children in your household since the COVID-19 outbreak. These meals are offered at various school and community pick up locations and in some cases can be home delivered.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Not applicable
The school meals are very helpful for my household	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
School meal sites are not open on a consistent basis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We do not have the kitchen equipment to safely store or re-heat meals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
School meal delivery to our home is not available or is hard to arrange	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Not applicable
We are unable to pick up the meals at the time they are offered	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We are unable to pick up the meals at the place they are offered	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sites provide meals for several days at one time and we run out of meals before the next pick up or delivery day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The new Pandemic-EBT (P-EBT) card/benefits to pay for children's meals while school is out have been very helpful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Any other comments about using school meals or Pandemic-EBT for school meals during COVID-19 outbreak?

Please indicate your level of agreement regarding using a food pantry/food bank during the COVID-19 outbreak?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Food offered at the food pantry/food bank has been very helpful for my household	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The food pantry does not have food that my household likes to eat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The food pantry does not have good quality food	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The food pantry gives me foods I do not know how to prepare	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
The food pantry runs out of food often	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Food pantry hours are inconvenient or irregular	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There are long lines / long wait times	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
There are limits on how often we can visit the food pantry close to our home	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Any other comments about using food pantries during COVID-19 outbreak?

Please indicate your level of agreement regarding concerns and barriers to using income-based food programs and food pantries since the COVID-19 outbreak (March 11th)?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I am worried about the paperwork I need to share to enroll in food programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I do not want to rely on food programs because I value personal independence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is difficult for me to travel to the food program offices to apply and recertify	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I'm worried that I have too many personal assets (savings, house, car) to qualify for a food program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I'm worried people will find out I use these programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What were the typical types of transportation you used to get food for your household, in the year before the COVID-19 outbreak and since the COVID-19 outbreak? Check all that apply.

	In the year before the COVID-19 outbreak	Since the COVID-19 outbreak (March 11th)	Did not use this transport
Bus or other public transit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	In the year before the COVID-19 outbreak	Since the COVID-19 outbreak (March 11th)	Did not use this transport
Own vehicle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ride from friend/family/neighbor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ride from taxi or app like Lyft/Uber	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Someone brings food to me (delivery service or friend/family member)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Walk or bike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify below if selected)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Enter any additional types of transportation:

	In the year before the COVID-19 outbreak	Since the COVID-19 outbreak (March 11th)
Enter any additional types of transportation:	<input type="text"/>	<input type="text"/>

How often did these happen to your household when getting food, since the COVID-19 outbreak (March 11th)?

	Never	Sometimes	Usually	Every time	Not applicable
Could not find AS MUCH food as I wanted to buy (food not in store)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Could not find THE TYPES of food my household prefers to eat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Had challenges knowing where to find help for getting food	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Had to go to more places than usual to find the food my household wanted	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Had to stand too close to other people, when getting food (less than six feet away)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reduced grocery trips to avoid COVID-19 exposure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please describe the kinds of food you wanted and could not get:

Please describe the kinds of food you got and did not want:

If you had to stand too close to other people, what sort of place were you in? (such as store, food pantry, school food program, etc.)?

Have you or anyone in your household experienced a loss of income or job since the COVID-19 outbreak (March 11th)? Check all that apply.

	Happened at all since the COVID-19 outbreak (March 11th)	Still happening today
Yes, lost job	<input type="checkbox"/>	<input type="checkbox"/>
Yes, reduced hours or income at job	<input type="checkbox"/>	<input type="checkbox"/>
Yes, furloughed	<input type="checkbox"/>	<input type="checkbox"/>
No, have not had any changes in job	<input type="checkbox"/>	<input type="checkbox"/>

Have you received any money from these sources since the COVID-19 outbreak? Check all that apply.

- Federal stimulus check
- Friends or family
- Unemployment benefits
- None of the above

Food Access (part 2 of 5)

Food Access (part 2 of 5)

What would help your household to meet its food needs during the COVID-19 pandemic?

	Not helpful	Helpful	Do not need this help
Access to public transit or rides	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Different hours in meal programs or stores	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Not helpful	Helpful	Do not need this help
Extra money to help pay for food or bills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Information about food assistance programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More (or different) food in stores	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Not helpful	Helpful	Do not need this help
More trust in the safety of food	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More trust in safety of food delivery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More trust in safety of going to stores	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support for the cost of food delivery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify below if selected)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Not helpful	Helpful	Do not need this help

Enter other things that would make it easier for your household to meet its food needs during the COVID-19 pandemic:

How much extra money per week is needed to meet your household's food needs? Please provide your best estimate. Only numbers may be entered into this field.

On a scale from 1 (not at all worried) to 6 (extremely worried), what is your level of worry for your household about the following as it relates to COVID-19:

	1 (not worried at all)	2	3	4	5	6 (very worried)	Not applicable
There will not be enough food in the store	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The country will not have enough food to feed everyone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Food will become more expensive for my household	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Food will become unsafe or contaminated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	1 (not worried at all)	2	3	4	5	6 (very worried)	Not applicable
My household will not be able to get or will lose access to programs that provide free food or money for food	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My household will lose so much income that we can't afford enough food	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My household won't have enough food if we have to stay at home and can't go out at all (due to quarantine or illness)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please describe any other worries you have about food and COVID-19:

Which of the following strategies, if any, are you using now to afford food? If not using them now, how likely are you to

use these if your household has challenges affording food in the future during the COVID-19 outbreak?

	Using now	Would use if needed in the future during COVID-19					
	Yes	Very unlikely	Unlikely	Somewhat unlikely	Somewhat likely	Likely	Very likely
Accept food from friends or family	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Borrow money from friends or family	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buy different, cheaper foods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buy food on credit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buy foods that don't go bad quickly (like pasta, beans, rice, canned foods)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Yes	Very unlikely	Unlikely	Somewhat unlikely	Somewhat likely	Likely	Very likely
Get food from a food pantry or soup kitchen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stretch the food that I have by eating less	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rely more on hunting/fishing/foraging/growing my own food	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify below if selected)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Yes	Very unlikely	Unlikely	Somewhat unlikely	Somewhat likely	Likely	Very likely

Enter other strategies your household is currently using or might use in the future:

	Currently using:	May use in the future:
Other:	<input type="text"/>	<input type="text"/>

Eating and Purchasing Behaviors (part 3 of 5)

Eating and Purchasing Behaviors (part 3 of 5)

Do you or someone in your household have a special diet?

- Food allergy that requires avoiding some foods (such as nut, wheat, dairy allergy)
- Food sensitivity that causes problems from eating some foods (such as gluten free or dairy intolerance)
- Need to avoid some foods for health condition like diabetes or kidney disease
- Religious restriction (such as kosher, halal)
- Vegetarian, vegan
- Weight loss diet that requires special foods
- Other:
- No one in my family has a special diet

Have you had challenges finding food that meets these food needs since the COVID-19 outbreak (March 11th)?

	Yes	No	Not applicable
» Food allergy that requires avoiding some foods (such as nut, wheat, dairy allergy)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Food sensitivity that causes problems from eating some foods (such as gluten free or dairy intolerance)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Need to avoid some foods for health condition like diabetes or kidney disease	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Religious restriction (such as kosher, halal)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Vegetarian, vegan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Weight loss diet that requires special foods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Other: <input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» No one in my family has a special diet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The next 4 questions are about how you have been eating in the past month.

About how many cups of fruit (including 100% pure fruit juice) do you eat or drink each day? Examples of 1 cup of fruit include: 1 small apple, 1 large banana, 1 cup (8 oz.) of 100% juice or canned fruit, or ½ cup of dried fruit.

- None
- ½ cup or less
- ½ to 1 cup
- 1 to 2 cups
- 2 to 3 cups
- 3 to 4 cups
- 4 cups or more

About how many cups of vegetables (including 100% vegetable juice) do you eat or drink each day? Examples of 1 cup of vegetables include: 1 cup of cooked leafy greens, 2 cups of lettuce or raw greens, 12 baby carrots, 1 medium potato, or 1 large raw tomato.

- None

- ½ cup or less
- ½ to 1 cup
- 1 to 2 cups
- 2 to 3 cups
- 3 to 4 cups
- 4 cups or more

How often did you eat red meat (such as beef, pork, ham, sausage, veal lamb)? Do not include chicken, turkey or seafood. Include red meat you had in sandwiches, lasagna, stew, and other mixtures.

- Never
- 1 time last month
- 2 to 3 times last month
- 1 time per week
- 2 times per week
- 3 to 4 times per week
- 5 to 6 times per week
- 1 time per day
- 2 or more times per day

How often did you eat any processed meat, such as bacon, lunch meats, or hot dogs? Include processed

meats you had in sandwiches, soups, pizza, casseroles, and other mixtures. Processed meats are those preserved by smoking, curing, or salting, or by the addition of preservatives.

- Never
- 1 time last month
- 2 to 3 times last month
- 1 time per week
- 2 times per week
- 3 to 4 times per week
- 5 to 6 times per week
- 1 time per day
- 2 or more times per day

Compared to before the COVID-19 outbreak, how have you been eating in the past month during the COVID-19 outbreak (since March 11th).

More

Less

Same

I have been eating more, less, or about the same amount of fruits and vegetables per day.

More

Less

Same

I have been eating more, less, or about the same amount of processed and red meats.

I have been eating more, less, or about the same amount of fish and seafood.

Please indicate your level of agreement with the following statements regarding eating during the COVID-19 outbreak (since March 11th).

Strongly disagree

Disagree

Neither agree nor disagree

Agree

Strongly agree

I find myself eating when I'm feeling emotional (such as anxious, depressed, sad), even when I'm not physically hungry.

I find myself eating when I am lonely, even when I'm not physically hungry.

I find myself eating when I am stressed out, even when I'm not physically hungry.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

I am able to cope with my negative emotions (such as anxiety, sadness) without turning to food for comfort.

Please indicate whether any of the following are true about your eating and shopping behaviors in the year before the COVID-19 outbreak and since the COVID-19 outbreak (March 11th):

	In the year before the COVID-19 outbreak	Since the COVID-19 outbreak (March 11th)
I choose local products	▼	▼
I buy products with low packaging	▼	▼
I use reusable shopping bags	▼	▼
I choose a vegetarian meal over a meat-based dish	▼	▼
I choose animal products with sustainability labels (such as pasture raised or grass-fed meats, or cage-free eggs)	▼	▼

Has your household done any of the following since the COVID-19 outbreak (March 11th)? Do you believe the average U.S. household has done them, since that time? Check all that apply.

	My household has done this	I believe the average U.S. household has done this
--	----------------------------	--

Buy a lot more items in a single trip than before the outbreak (such as 50% more than my household needs)

Deliver food to a friend, neighbor, or family member

Donate to others or share

Keep normal shopping habits

	My household has done this	I believe the average U.S. household has done this
--	----------------------------	--

Maintain a two week supply of food for my household in case we become ill or got quarantined

Social distanced by not seeing friends in person

Spend more time cooking

	My household has done this	I believe the average U.S. household has done this
Throw away less food than normal	<input type="checkbox"/>	<input type="checkbox"/>
	My household has done this	I believe the average U.S. household has done this
Throw away more food than normal because of extra buying	<input type="checkbox"/>	<input type="checkbox"/>
Volunteer related to the COVID-19 outbreak	<input type="checkbox"/>	<input type="checkbox"/>
Wore a mask in public	<input type="checkbox"/>	<input type="checkbox"/>
	My household has done this	I believe the average U.S. household has done this

Perspectives and Experience (part 4 of 5)

Perspectives and Experience (part 4 of 5)

On a scale from 1 (strongly disagree) to 6 (strongly agree), how much do you agree with the following statements:

	1 (strongly disagree)	2	3	4	5	6 (strongly agree)	I don't know
The current COVID-19 outbreak is just like the seasonal flu	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COVID-19 will affect other states more than mine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COVID-19 will affect other countries more than the United States	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COVID-19 will affect people like me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	1 (strongly disagree)	2	3	4	5	6 (strongly agree)	I don't know
The US should prioritize the economy over public health when it comes to COVID-19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Average people should stay at home as much as possible to prevent the spread of COVID-19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Food is not a source of COVID-19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt prepared for the COVID-19 outbreak	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1 (strongly disagree) 2 3 4 5 6 (strongly agree) I don't know

1 (strongly disagree) 2 3 4 5 6 (strongly agree) I don't know

Touching food packages can't transmit COVID-19

It is worth the health risk to reopen the economy as soon as possible

It is worth the health risk to maintain the food supply such as requiring farms and food processing plants to stay open, because we need food

If grocery or food delivery workers went on strike, I would take action to support them (like shop elsewhere, sign a petition, contribute money)

1 (strongly disagree) 2 3 4 5 6 (strongly agree) I don't know

Do you know anyone with symptoms of, or diagnosed with, COVID-19? (If so, who? Check all that apply.)

- Yes, family
- Yes, friend(s)
- Yes, myself
- Yes, other
- No, I don't know anyone

Have you had to quarantine in your home due to COVID-19 (for example because of illness, exposure or symptoms)?

- Yes
- No

Demographics (part 5 of 5)

Demographics (part 5 of 5)

How many people in the following age groups currently live in your household (including you)? Household includes

people currently living within your home, including family and non-family members.

Children under 5:

Children 5-17:

Adults 18-65:

Adults over 65:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Which of the following best describes your current occupation?

Other occupation:

What state do you live in?

What is your ZIP Code?

In what year were you born?

Are you of Hispanic, Latino, or Spanish origin?

- No, not of Hispanic, Latino, or Spanish origin
- Yes, Mexican, Mexican American, Chicano
- Yes, Puerto Rican
- Yes, Cuban
- Yes, another Hispanic, Latino, or Spanish origin:

What is your race? Check all that apply:

- American Indian or Alaskan Native
- Asian Indian
- Black or African American
- Chamorro
- Chinese

- Filipino
- Japanese
- Korean
- Native Hawaiian
- Samoan
- Vietnamese
- White
- Other race or origin:

Which of the following best describes your household income range in 2019 before taxes?

- Less than \$10,000
- \$10,000 to \$14,999
- \$15,000 to \$24,999
- \$25,000 to \$34,999
- \$35,000 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 to \$149,999
- \$150,000 to \$199,999
- \$200,000 or more

Which of the following political affiliations do you most identify with?

- Democrat
- Green Party
- Independent
- Libertarian
- No affiliation
- Progressive
- Republican
- Other:

Do you have any additional comments or experiences related to the issue of food during the COVID-19 outbreak that you would like to share? Please use this space: