**Food access and food security during COVID-19**

**Survey Version 2.0**

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**Data Sharing and Collaboration:** This survey was conducted as part of a collaboration between researchers at University of Vermont and Johns Hopkins University. The research team is deploying this survey, and subsequent updated versions, nationally and in other states across the US and potentially globally. We are very interested in collaborating with researchers who are interested in using questions from this survey for comparative analysis. If you utilize this survey in your work, please contact Meredith Niles ([mtniles@uvm.edu](mailto:mtniles@uvm.edu)) to let us know and discuss collaboration opportunities. Note that this version of the survey supercedes Version 1.0 in future research.

**Please note that the survey below does not include the full IRB consent form, which was required of participants to confirm their participation.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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.

If you provide your email address at the end of the survey, you can be entered in a raffle to receive one of 25, $50 gift cards to a grocery store. *[Adapt depending on survey location]*

There are 30 questions in this survey.

**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.

1. **Which of the following places did your household use to get food in the last year 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)** | |
| --- | --- | --- | --- |
| ***Store*: Grocery store, supermarket, large bulk stores** |  |  | |
| ***Store*: Convenience store, corner store** |  |  | |
|  |  |  | |
| ***Store*: Specialty store (ethnic market, co-op, health food store)** |  |  | |
| ***Delivery*: Grocery (like Amazon or Instacart)** |  |  | |
| ***Delivery*: Meal-kit (like Blue Apron)** |  |  | |
| ***Delivery*: Meals on Wheels** |  |  | |
| ***Restaurant*: To go (delivery, take-out, curbside pickup)** |  |  | |
| ***Restaurant* or cafeteria - eat-in** |  |  | |
| **Programs that give food (such as food pantry, school food)** |  | |  |
| **Meals served in group setting like senior center, church, or synagogue** |  |  | |
| ***Local*: Farmers' market** |  |  | |
| ***Local*: Direct from farm: ((Community Supported Agriculture (CSA), farm stand pickup / delivery))** |  |  | |
| ***Local*: Garden, fishing, foraging, hunting, or using my own canned goods** |  |  | |
| **Other (please specify below if selected)** |  |  | |

**Enter any additional places you get food:**

Only answer this question if Other is selected above:

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

Please choose the appropriate response for each item:

|  | **In the year before the COVID-19 outbreak** | | | |  | **Since the COVID-19 outbreak (March 11th)** | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Often true** | **Sometimes true** | **Never true** | **I don't know** |  | **Often true** | **Sometimes true** | **Never true** | **I don't know** |
| **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** |  |  |  |  |  |  |  |  |  |

Please choose the appropriate response for each item:

|  | **In the year before the COVID-19 outbreak** | | |  | **Since the COVID-19 outbreak (March 11th)** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Yes** | **No** | **I don't know** |  | **Yes** | **No** | **I don't know** |
| **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? (If yes, please indicate how often below)** |  |  |  |  |  |  |  |
| **Did you ever eat less than you felt you should because there wasn't enough money for food?** |  |  |  |  |  |  |  |
| **Were you ever hungry but didn't eat because there wasn't enough money for food?** |  |  |  |  |  |  |  |

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

Only answer this question if the following conditions are met:

-------- Scenario 1 --------

Answer was 'Yes' at question (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? (If yes, please indicate how often below) Label In the last 12 months))

|  | **In the year before the COVID-19 outbreak** | | | |  | **Since the COVID-19 outbreak (March 1111th)** | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Almost every month** | **Some months but not every month** | **Only one or two months** | **I don't know** |  | **Once** | **Twice** | **Weekly** | **Daily** |
| **How often did this happen?** |  |  |  |  |  |  |  |  |  |

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

|  | **Used in the year prior to COVID-19 outbreak** | **Used since the COVID-19 outbreak**  **(since March 11th)** |
| --- | --- | --- |
| SNAP or Food Stamps (including pandemic-SNAP or P-SNAP) |  |  |
| WIC (Women, Infant and Children’s Program) |  |  |
| School Meal Program (Lunch, Breakfast, or Summer meals) |  |  |
| Food pantry/ Food bank |  |  |
| Other food assistance program (Commodity Supplemental Food program, Meals on Wheels, or other) |  |  |

If “Other food assistance program”: [fill in] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3a. Please indicate your level of agreement regarding **using SNAP** (or Food Stamp) food benefits **since the COVID-19 outbreak**? [*only shows up for respondents with yes for COVID-19 outbreak time participation*]

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 |  |  |  | |  |  |
| SNAP benefits are enough to meet our household’s needs |  |  |  |  | |  |
| We cannot use SNAP benefits to pay for groceries ordered online |  |  |  |  | |  |
| 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) |  |  |  |  | |  |
| Any other comments about using SNAP during the COVID-19 outbreak? (please specify) |  | | | | | |

3b. Please indicate your level of agreement regarding **using WIC** benefits **since the COVID-19 outbreak.** [*only shows up for respondents with yes for COVID-19 outbreak time participation*]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 |  |  |  |  |  |
| There is a limited selection of food at the stores that we can buy with our WIC benefits |  |  |  |  |  |
| 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) |  |  |  |  |  |
| Any other comments about using WIC during the COVID-19 outbreak? (please specify) |  | | | | |

3c. 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. [*only shows up for respondents with yes for COVID-19 outbreak time participation*]

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Since the COVID-19 outbreak:** | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree | Not applicable |
| The school meals are very helpful for my household |  |  |  |  |  |  |
| School meal sites are not open on a consistent basis |  |  |  |  |  |  |
| We do not have the kitchen equipment to safely store or re-heat meals |  |  |  |  |  |  |
| School meal delivery to our home is not available or is hard to arrange |  |  |  |  |  |  |
| We are unable to pick up the meals at the time they are offered |  |  |  |  |  |  |
| We are unable to pick up the meals at the place they are offered |  |  |  |  |  |  |
| Sites provide meals for several days at one time and we run out of meals before the next pick up or delivery day |  |  |  |  |  |  |
| The new Pandemic-EBT card to pay for children’s meals while school is out have been very helpful |  |  |  |  |  |  |
| Any other comments about using school meals or Pandemic-EBT for school meals during COVID-19 outbreak? (please specify) |  | | | | |  |

3d. Please indicate your level of agreement regarding **using a food pantry/food bank during the COVID-19 outbreak**? [*only shows up for respondents with yes for COVID-19 outbreak time participation*]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 |  |  |  |  |  |
| The food pantry does not have food that my household likes to eat |  |  |  |  |  |
| The food pantry does not have good quality food |  |  |  |  |  |
| The food pantry gives me foods I do not know how to prepare |  |  |  |  |  |
| The food pantry runs out of food often |  |  |  |  |  |
| Food pantry hours are inconvenient or irregular |  |  |  |  |  |
| There are long lines / long wait time |  |  |  |  |  |
| There are limits on how often we can visit the food pantry close to our home |  |  |  |  |  |
| Any other comments about using food pantries during COVID-19 outbreak (please specify) |  | | | | |

3e. 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)? [*only shows up for respondents with yes for COVID-19 outbreak time participation*]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 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 |  |  |  |  |  |
| I do not want to rely on food programs because I value personal independence |  |  |  |  |  |
| It is difficult for me to travel to the food program offices to apply and recertify |  |  |  |  |  |
| I’m worried that I have too many personal assets (savings, house, car) to qualify for a food program |  |  |  |  |  |
| I’m worried people will find out I use these programs |  |  |  |  |  |

1. **What were the typical types of transportation you used to get food for your household, in the last 12 months 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)** |
| --- | --- | --- |
| **Bus or other public transit** |  |  |
| **Own vehicle** |  |  |
| **Ride from friend/family/neighbor** |  |  |
| **Ride from taxi or app like Lyft/Uber** |  |  |
| **Someone brings food to me (delivery service or friend/family member)** |  |  |
| **Walk or bike** |  |  |
| **Other (please specify below if selected)** |  |  |

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

Please choose the best response for each item:

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

**Please describe the kinds of food you wanted and could not get, or the kinds of food you got and did not want:**

Only answer this question if the following conditions are met:

Answer was 'Sometimes' *or* 'Usually' *or* 'Always' at (Could not find THE KINDS of food my household prefers to eat))

Please write your answer here:

**If you had to stand too close to other people, what sort of place were you in? (e.g., store, food pantry, school food program, etc.)?** Only answer this question if the following conditions are met:

Answer was 'Always' *or* 'Usually' *or* 'Sometimes' at question ' (Since the COVID-19 outbreak (March 11th), how often did these happen to your household?  (Had to stand “too close for safety” to other people, when getting food (less than six feet away)))

Please write your answer here:

**6. 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 COVID-19 outbreak (March 11th) | Still happening today |
| Yes, lost job |  |  |
| Yes, reduced hours or income at job |  |  |
| Yes, furloughed |  |  |
| No, have not had any changes in job |  |  |

**7. 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

**Food Access (part 2 of 5)**

**8. What, if anything, would help your household to meet its food needs during the COVID-19 pandemic?**

Please choose the appropriate response for each item:

|  | **Not helpful** | **Helpful** | **Not applicable** |
| --- | --- | --- | --- |
| **Access to public transit or rides** |  |  |  |
| **Different hours in meal programs or stores** |  |  |  |
| **Extra money to help pay for food or bills** |  |  |  |
| **Information about food assistance programs** |  |  |  |
| **More (or different) food in stores** |  |  |  |
| **More trust in the safety of food** |  |  |  |
| **More trust in safety of food delivery** |  |  |  |
| **More trust in safety of going to stores** |  |  |  |
| **Support for the cost of food delivery** |  |  |  |
| **Other (please specify below if selected)** |  |  |  |

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

Only answer this question if the following conditions are met:

Answer was 'Helpful' at question ‘What, if anything, would make it easier for your household to meet its food needs during the COVID-19 pandemic? (Other (please specify below if selected)))

Please write your answer here:

**How much extra money per week is needed to meet your household’s food needs?**

Only answer this question if the following conditions are met:

Answer was 'Helpful' at question (What, if anything, would make it easier for your household to meet its food needs during the COVID-19 pandemic? (Extra money to help pay for food or bills))

Please write your answer here: (numerical only or short answer)

**9. 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:**

Please choose the appropriate response for each item:

|  | **1 (not at all worried)** | **2** | **3** | **4** | **5** | **6 (very worried)** | **Not applicable** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **There will not be enough food in the store** |  |  |  |  |  |  |  |
| **The country will not have enough food to feed everyone** |  |  |  |  |  |  |  |
| **Food will become more expensive for my household** |  |  |  |  |  |  |  |
| **Food will become unsafe or contaminated** |  |  |  |  |  |  |  |
| **My household will not be able to get or will lose access to programs that provide free food or money for food** |  |  |  |  |  |  |  |
| **My household will lose so much income that we can’t afford enough food** |  |  |  |  |  |  |  |
| **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)** |  |  |  |  |  |  |  |

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

Please write your answer here:

**10. 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 during the COVID-19?**

Please choose the appropriate response for each item:

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

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

Only answer this question if the following conditions are met:

-------- Scenario 1 --------

Answer was 'Very unlikely' at question 10 (Which of the following strategies, if any, are you currently using or likely to use in the future during the COVID-19 if your household has challenges affording food? Indicate both current use where applicable and future use. (Other (please specify below if selected) Label Currently using))

|  | **Currently using:** | **May use in the future:** |
| --- | --- | --- |
| **Other:** |  |  |

**Eating and Purchasing Behaviors (part 3 of 5)**

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

Please choose **all** that apply:

* 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:

**12. Have you had challenges finding food that meets these food needs since the COVID-19 outbreak (March 11th)?  (conditional only if yes to above)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Which special food need? (dropdown) | Which special food need? (dropdown) | Which special food need? (dropdown) |
| Yes |  |  |  |
| No |  |  |  |
| Not Applicable |  |  |  |

**13. The next questions are about how you have been eating in the past month during the COVID-19 outbreak (since March 11th).**

|  |  |
| --- | --- |
| About how many cups of fruit (including 100% pure fruit juice) do you eat or drink each day?  Examples of 1 cup for 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 * 1–2 cups * 2–3 cups * 3–4 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 * 1–2 cups * 2–3 cups * 3–4 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 * 2­3 times last month * 1 time per week * 2 times per week * 3­4 times per week * 5­6 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 * 2­3 times last month * 1 time per week * 2 times per week * 3­4 times per week * 5­6 times per week * 1 time per day * 2 or more times per day |

**13a. 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. |  |  |  |
| 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 |  |  |  |

**14. 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 (e.g., 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. |  |  |  |  |  |
| I am able to cope with my negative emotions (e.g., anxiety, sadness) without turning to food for comfort. |  |  |  |  |  |

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

|  |  |  |
| --- | --- | --- |
| **Behavior** | **In the year before the COVID-19 outbreak** | **Since the COVID-19 outbreak (March 11th).** |
| I choose local products | Often true, sometimes true, never true, don't know | Often true, sometimes true, never true, don't know |
| I buy products with low packaging | Often true, sometimes true, never true, don't know | Often true, sometimes true, never true, don't know |
| I use reusable shopping bags | Often true, sometimes true, never true, don't know | Often true, sometimes true, never true, don't know |
| I choose a vegetarian meal over a meat-based dish | Often true, sometimes true, never true, don't know | Often true, sometimes true, never true, don't know |
| I choose animal products with sustainability labels (such as pasture raised or grass-fed meats, or cage-free eggs) | Often true, sometimes true, never true, don't know | Often true, sometimes true, never true, don't know |

**16. 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 (e.g. 50% more than my household needs)** |  |  |
| **Deliver food to a friend, neighbor, or family member** |  |  |
| **Donate to others or share** |  |  |
| **Keep normal shopping habits** |  |  |
| **Maintain a two week supply of food for my household in case we become ill or got quarantined** |  |  |
| **Spend more time cooking** |  |  |
| **Throw away less food than normal** |  |  |
| **Throw away more food than normal because of extra buying** |  |  |
| **Volunteer related to the COVID-19 outbreak** |  |  |

**Perspectives and Experience (part 4 of 5)**

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

Please choose the appropriate response for each item:

|  | **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** |  |  |  |  |  |  |  |
| **COVID-19 will affect other states more than mine** |  |  |  |  |  |  |  |
| **COVID-19 will affect other countries more than the United States** |  |  |  |  |  |  |  |
| **COVID-19 will affect people like me** |  |  |  |  |  |  |  |
| **The federal government’s response to the current COVID-19 is overblown** |  |  |  |  |  |  |  |
| **My state government’s response to the current COVID-19 is overblown** |  |  |  |  |  |  |  |
| **The US should prioritize the economy over public health when it comes to COVID-19** |  |  |  |  |  |  |  |
| **Average people should stay at home as much as possible to prevent the spread of COVID-19** |  |  |  |  |  |  |  |
| **Food is not a source of COVID-19** |  |  |  |  |  |  |  |
| **I felt prepared for the COVID-19 outbreak** |  |  |  |  |  |  |  |
| **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 (e.g., shop elsewhere, sign a petition, contribute money)** |  |  |  |  |  |  |  |

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

Check all that apply

Please choose **all** that apply:

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

**19. 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)**

**20. How many people in the following age groups currently live in your household (household defined as those currently living within your household, including family and non-family members)?**

Please choose the appropriate response for each item:

|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7+** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Adults over 65:** |  |  |  |  |  |  |  |  |
| **Adults 18-65:** |  |  |  |  |  |  |  |  |
| **Children 5-17:** |  |  |  |  |  |  |  |  |
| **Children under 5** |  |  |  |  |  |  |  |  |

**21. Which of the following best describes your current occupation?**

Choose one of the following answers

Please choose **only one** of the following:

* Agriculture, Forestry, Fishing and Hunting
* Arts, Entertainment, and Recreation
* Broadcasting and Media
* Childcare Provider
* Clerical/Administrative
* College, University, and Adult Education
* Computer and Electronics Manufacturing
* Construction
* Disabled and on Disability Benefits
* Finance and Insurance
* Food and Beverage Services
* Government and Public Administration
* Health Care and Social Assistance
* Homemaker
* Hotel and Hospitality Services
* Information Services and Data Processing
* Legal Services
* Military
* Mining
* Other Information Industry
* Other Manufacturing
* Primary/Secondary (K-12) Education
* Publishing
* Real Estate, Rental, and Leasing
* Religious
* Retail
* Retired
* Scientific or Technical Services
* Self-employed
* Software
* Student
* Telecommunications
* Transportation and Warehousing
* Unemployed
* Utilities
* Other

**22. What is your zip code?**

Please write your answer here:

What is your state? [dropdown] (national only)

**23. In what year were you born?**

Please write your answer here:

**24. Which of the following best describes your gender identity?**

Choose one of the following answers

Please choose **only one** of the following:

* Male
* Female
* Transgender
* Non-binary
* Prefer to self-describe

**25. Are you of Hispanic, Latino, or Spanish origin?**

Choose one of the following answers

Please choose **only one** of the following:

* 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:

**26. What is your race? Check all that apply:**

Check all that apply

Please choose **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

**27. What is the highest level of formal education that you have completed?**

Choose one of the following answers

Please choose **only one** of the following:

* Some high school (no diploma)
* High school graduate (incl. GED)
* Some college (no degree)
* Associates degree/technical school/apprenticeship
* Bachelor’s degree
* Postgraduate (e.g. Master’s, PhD) / professional degree (e.g. JD)

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

Choose one of the following answers

Please choose **only one** of the following:

* Less than $12,999 per year
* $13,000- $25,000 per year
* $25,001-$50,000 per year
* $50,001-$80,000 per year
* $80,001-$130,000 per year
* More than $130,000 per year

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

Choose one of the following answers

Please choose **only one** of the following:

* Democrat
* Green Party
* Independent
* Libertarian
* No affiliation
* Progressive
* Republican
* Other

**30. 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:**

Please write your answer here:

Submit your survey.  
Thank you for completing this survey.

*Following are some resources for support in getting food and for mental health and other services. If you think you may have symptoms of COVID-19, please go to the* [*CDC’s Coronavirus (COVID-19) Self-Checker*](https://www.cdc.gov/coronavirus/2019-ncov/index.html) *for advice about options.*

*Food*

* *USDA National Hunger Hotline, 1-866-3-HUNGRY (1-866-348-6479) or 1-877-8-HAMBRE (1-877-842-6273). English/Spanish, M-F, 7am-10pm Eastern time.*
* [*Find your local food bank*](https://livejohnshopkins-my.sharepoint.com/personal/ebiehl1_jh_edu/Documents/COVID19%20Response/Research/Consumer%20Survey/irb/irb%204-20-20/•%09https:/www.feedingamerica.org/find-your-local-foodbank) *online*
* *Find out about government food assistance programs like SNAP (food stamps) and WIC: contact your state via* [*links at this site*](https://www.usa.gov/food-help)*:*

Mental health

* If you need crisis counseling and support related to the COVID-19, call the [*Disaster Distress Helpline*](https://www.samhsa.gov/find-help/disaster-distress-helpline) (1-800-985-5990) or text TalkWithUs to 66746.
* *The Centers for Disease Control has a lot of other* [*resources and information*](https://www.cdc.gov/coronavirus/2019-ncov/daily-life-coping/managing-stress-anxiety.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fprepare%2Fmanaging-stress-anxiety.html) *about dealing with stress from the COVID-19 and from related issues.*

*Other services*

* *United Way’s 211 phone service is a one-stop-shop for information about many local services including food and health care. Call 211.* [*http://211.org/*](http://211.org/)