

**Center for Economic and Social Research
Understanding America Study**



**Coronavirus Tracking Survey
Methodology and Selected Topline Results**

**UAS 344 – Wave 27
April 14 – May 25, 2021**

May 26, 2021 Release

Methodology

On April 1, 2020, USC's Center for Economic and Social Research (CESR) invited all active members of CESR's Understanding America Study (UAS 266) probability-based internet panel to participate in an ongoing coronavirus tracking survey.

This methodology and topline is associated with participants in Wave 27 of the tracking survey, administered from April 14 through May 25, 2021.

Sample Information

A total of 6,052 adult residents of the U.S. participated in this wave and are included in the final UAS 344 data file. Margin of sampling error for the full sample is +/-1.

A total of 8,425 panel members were eligible to be included in the weighted sample, resulting in a participation rate of 72% for this wave. The sample includes 142 who started but did not complete the survey.

Panel members included in the raw data (available upon request) but excluded from the weighted sample files were recruited via listed sample for a specific project and are not included in the topline estimates, or in the associated data files.

Specific sample sizes and sampling error information for subsamples are provided in the topline and crosstab tables. Sampling error calculations are at the 95% confidence level. Factors other than sampling error may affect results of any survey, including question wording, question order, mode, sample type, population coverage, and impact of current events.

Tracking Survey Design

Beginning with wave 25 (UAS340) in February 2021, the tracking survey has used a 4-week cadence. Each panel member is randomized to respond on a pre-assigned day of the week, distributed so that our full sample is invited to participate over a 28-day period. Respondents have 14 days to complete the survey but receive an extra \$1 incentive for completing the survey on their assigned day. Most respondents participated on their assigned day of the wave, and earned the bonus incentive. The rest of the sample completed the survey after their assigned day but within their allotted 14-day window. Data for the full sample is thus not final until the end of 6-weeks, in this case May 25, 2021. Microdata files – individual wave files, and the updated longitudinal file – are released after each full wave is final.

Los Angeles County residents are invited to participate twice a month, alternating between a long form survey which is administered to everyone across the country every four weeks, and a short-form survey administered only to LA County residents every two weeks. For the subset of long form and short form survey questions that are identical, data for the full LA County sample is final after a four-week period, as LA County residents are given two weeks to respond to each survey.

Interactive graphic results: The survey design allows us to provide daily updates to graphs on our tracking survey website [Covid19Pulse.usc.edu](https://covid19pulse.usc.edu). These are refreshed just after 3am PST every day of the week. On the site, the viewer can choose to view aggregated results from our national sample, and from our California and Los Angeles County sub-samples. The graphs may be run for overall results, or among categories of age, race/ethnicity, gender, education, and income, when sample size allows. We provide the aggregated data used to create the graphics in csv format, and the graphics files themselves are downloadable in several formats.

Survey questionnaires, topline, microdata files, and a press room are available on our UAS Covid19 data site at uasdata.usc.edu/page/Covid-19+Home

Questionnaire

Survey wording and question text are provided in this topline release, but for full wording including context, please refer to the associated codebook and questionnaire. For most questions, we rotated the order of response options, and/or questions to average out order effects. Respondents participated via computer, mobile device or tablet, at any time of day or night during the field period. The survey was conducted in the respondents' choice of English or Spanish.

Topline reports, codebook, and questionnaires associated with this release are available without need for registration at <https://uasdata.usc.edu/page/COVID-19+Corona+Virus>.

Weights

The method for creating sample weights for the tracking survey follows the general procedure for UAS surveys described [in CESR's online methodology documentation](#). Sample weights are constructed in two steps. First, we calculate a base weight that corrects for unequal probabilities of selection of different households into the UAS. Second, we generate post-stratification weights, which align sample distributions of key demographics, namely gender, race/ethnicity, age, education, and geographic location, with their population counterparts. Population benchmarks are derived from the Basic Monthly Current Population Survey (CPS). The provided sample weights bring the sample in line with the U.S. adult population, if the entire sample is used. The sample weights also provide alignment with the population of Los Angeles County residents, California residents excluding Los Angeles County, and U.S. excluding California, if these geographic sub-samples are selected.

About the Understanding America Study Internet Panel

The Understanding America Study (UAS) is an ongoing national research panel that started in 2014. We recruit panel members in waves from Marketing Systems Group frames of all household addresses in the United States. To ensure full coverage of the U.S. population, we provide internet-connected tablets to households that were not already online. Our panel includes U.S. residents who have cell phones, landlines, or no phone at all. It also includes a small number of respondents recruited from a listed sample, these participants are not included in weighted samples. Panel members are compensated for their participation.

For more information about the UAS panel, including weighting details; panel sampling procedures; recruitment protocols, survey and recruitment response rates; panel attrition rates; panel management protocols; and microdata files (including nonresponse and paradata), please visit the Understanding America Study panel website at <https://UASdata.usc.edu>.

About the Center for Economic and Social Research

The Center for Economic and Social Research (CESR), part of the USC Dornsife College of Letters, Arts and Sciences, conducts basic and applied research in economics, psychology, demography, education, and sociology. The center's name signifies the breadth of the research, which encompasses numerous disciplines, topics and methodologies. The Center's multi-disciplinary philosophy fosters a productive and innovative research environment focused on understanding and informing important societal issues.

Survey Team

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For questions about this survey, please contact uas-l@usc.edu

The USC Dornsife Center for Economic and Social Research is a proud member of the American Association for Public Opinion Research's [Transparency Initiative](#). The survey was funded by the USC Dornsife College of Arts, Letters and Sciences, the Bill & Melinda Gates Foundation, and many other donors.

Topline Report

Survey dates April 14 to May 25, 2021
Sample size 6,052 Adult U.S. Residents

This report provides the sample characteristics for the UAS 344 weighted national sample, as well as brief summaries of responses to the questions included in the data file. Full questionnaires, longitudinal and single data files, and other survey and panel information are available at UASdata.usc.edu.

National Sample Characteristics

The table below summarizes select characteristics of the full National sample, with and without survey weights.

| | National unweighted | National weighted |
|---------------------------------|------------------------|----------------------|
| Male | 41% | 48% |
| Age(18-34) | 16% | 23% |
| Age(35-54) | 37% | 38% |
| Age(55-64) | 21% | 17% |
| Age(65+) | 26% | 22% |
| Low education (HS or less) | 20% | 38% |
| Medium education (Some College) | 36% | 27% |
| High education (College degree) | 44% | 35% |
| HH income (\$0-24,999) | 19% | 22% |
| HH income (\$25,000-49,999) | 21% | 22% |
| HH income (\$50,000-74,999) | 19% | 20% |
| HH income (\$75,000 and above) | 42% | 36% |
| Non-Hispanic White | 67% | 62% |
| Non-Hispanic Black | 7% | 12% |
| Non-Hispanic Asian | 5% | 5% |
| Non-Hispanic Other | 5% | 4% |
| Hispanic/Latino | 15% | 17% |

Please refer to the topline results reported in the attached document for question-specific sample sizes and margins of sampling error. All differences among subgroups reported.

Survey introduction:

Thank you for agreeing to participate in our ongoing survey which focuses on the impact of the novel coronavirus (COVID-19). We will send you a reminder to check in once every fourteen days, on [day of the week], to let us know how the coronavirus epidemic is affecting you. Most of the questions in this survey were asked in previous surveys. Thank you for answering them accurately again, to ensure we always have the most updated information.

1. COVID-19 Symptoms, Testing, and Medical Care

cr001: Have you experienced any of the following symptoms in the past 7 days?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| cr001a: Fever or chills | 2.6 | 96.8 | 0.6 | 6021 | +/- 1 |
| cr001b: Runny or stuffy nose | 17.7 | 81.5 | 0.7 | 6021 | +/- 1 |
| cr001c: Chest congestion | 3.4 | 95.7 | 0.9 | 6020 | +/- 1 |
| cr001d: cough | 8.6 | 90.5 | 1.0 | 6022 | +/- 1 |
| cr001e: Sore throat | 4.1 | 95.1 | 0.8 | 6027 | +/- 1 |
| cr001f: Sneezing | 18.2 | 81.1 | 0.8 | 6024 | +/- 1 |
| cr001g: Muscle or body aches | 14.2 | 85.1 | 0.7 | 6021 | +/- 1 |
| cr001h: Headaches | 14.6 | 84.6 | 0.7 | 6024 | +/- 1 |
| cr001i: Fatigue or tiredness | 19.4 | 79.5 | 1.1 | 6022 | +/- 1 |
| cr001j: Shortness of breath | 5.6 | 93.6 | 0.7 | 6024 | +/- 1 |
| cr001k: Abdominal discomfort | 6.0 | 93.3 | 0.7 | 6021 | +/- 1 |
| cr001l: Vomiting | 1.2 | 98.3 | 0.5 | 6022 | +/- 1 |
| cr001m: Hair Loss | 2.6 | 96.3 | 1.1 | 6022 | +/- 1 |
| cr001n: Dry skin | 10.9 | 88.3 | 0.8 | 6021 | +/- 1 |
| cr001o: Body temperature higher than 100.4 F or 38.0 C | 0.8 | 98.2 | 1.0 | 6024 | +/- 1 |
| cr001p: Diarrhea | 5.0 | 94.2 | 0.7 | 6026 | +/- 1 |
| cr001q: Lost sense of smell | 1.3 | 97.8 | 1.0 | 6023 | +/- 1 |
| cr001r: Skin Rash | 2.5 | 96.8 | 0.7 | 6025 | +/- 1 |

cr002: Have you been tested for coronavirus since [date of previous survey]? If so, what was the result?

| | Tested Positive | Tested Negative | Tested Don't Know Result | Not Tested | Obs | MOSE |
|----------------------------|-----------------|-----------------|--------------------------|------------|------|-------|
| cr002: Tested for COVID-19 | 0.8 | 13.3 | 0.3 | 85.5 | 6024 | +/- 1 |

cr079: [if cr002=1,2,3 (they have been tested)] How many times have you been tested since [DATE OF PREVIOUS SURVEY]?

| | Mean | Obs | MOSE |
|------------------------------|------|-----|-------|
| cr079: how many times tested | 2.2 | 761 | +/- 4 |

cr080: [if cr079 > 1 time] What were the results?

| | 1 I only tested positive (I had the coronavirus) | 2 I only tested negative (I did not have the coronavirus) | 3 I tested both negative and positive | 4 I do not know the results | Obs | MOSE |
|---------------------|---|--|--|------------------------------------|------------|-------------|
| cr080: test results | 4.2 | 91.8 | 3.5 | 0.5 | 310 | +/- 6 |

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 | Obs | MOSE |
|---------------------------------------|--------------|-------------|-----------------|------------|-------------|
| cr005: diagnosed with the coronavirus | 0.9 | 98.2 | 1.0 | 6024 | +/- 1 |

cr007: [if cr002 != 1 AND cr005 !=1] Do you think you have been infected with the coronavirus since [date of previous survey] ?

| | 1 Yes | 2 No | Obs | MOSE |
|--|--------------|-------------|------------|-------------|
| cr007: think infected with coronavirus | 0.4 | 99.6 | 5970 | +/- 1 |

health_insurance: Do you currently have health insurance?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|--------------|-------------|-----------------|------------|-------------|
| health_insurance: have health insurance | 88.0 | 10.6 | 1.5 | 6021 | +/- 1 |

cr013: Which of the following information sources have you used to learn about the coronavirus in the past 7 days?

| | 1 Yes | 2 No | Obs | MOSE |
|--|--------------|-------------|------------|-------------|
| cr013a: used Local public health officials such as officials from your county health dep | 31.9 | 68.1 | 5917 | +/- 1 |
| cr013b: used The US Department of Health and Human Services (HHS) | 22.9 | 77.1 | 5914 | +/- 1 |
| cr013c: used The Centers for Disease Control and Prevention (CDC) | 38.2 | 61.8 | 5914 | +/- 1 |
| cr013d: used The World Health Organization (WHO) | 19.9 | 80.1 | 5913 | +/- 1 |
| cr013e: used Your contacts on social media (Facebook, Twitter, etc.) | 16.3 | 83.7 | 5913 | +/- 1 |
| cr013f: used Your close friends and members of your family | 38.4 | 61.6 | 5914 | +/- 1 |
| cr013g: used Your coworkers, classmates, or other acquaintances | 23.3 | 76.7 | 5917 | +/- 1 |
| cr013i: used Public television and radio | 29.3 | 70.7 | 5917 | +/- 1 |
| cr013j: used Fox News | 14.7 | 85.3 | 5912 | +/- 1 |
| cr013k: used CNN | 18.1 | 81.9 | 5913 | +/- 1 |
| cr013l: used MSNBC | 12.5 | 87.5 | 5914 | +/- 1 |
| cr013m: used NBC News | 19.9 | 80.1 | 5910 | +/- 1 |
| cr013n: used CBS News | 18.2 | 81.8 | 5915 | +/- 1 |
| cr013o: used ABC News | 19.7 | 80.3 | 5908 | +/- 1 |
| cr013p: used Your local newspaper | 20.6 | 79.4 | 5910 | +/- 1 |
| cr013r: used National newspapers such as the New York Times, Washington Post, and USA To | 17.7 | 82.3 | 5913 | +/- 1 |
| cr013h: used Your physician | 20.0 | 80.0 | 5913 | +/- 1 |
| cr013s: used Your local TV news | 38.6 | 61.4 | 5914 | +/- 1 |
| cr013t: used former President Trump | 5.5 | 94.5 | 5911 | +/- 1 |
| cr013v: used former vice president Pence | 3.4 | 96.6 | 5917 | +/- 1 |
| cr013w: used President Biden | 23.5 | 76.5 | 5918 | +/- 1 |
| cr013y: used Vice President Harris | 11.0 | 89.0 | 5911 | +/- 1 |

2. COVID-19 Knowledge, Expectations, and Behaviors

cr015: In the last seven days, have you done the following:

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|-------|------|----------|------|-------|
| cr015k: Had close contact (within 6 feet) with people who do not live with you | 71.1 | 27.5 | 1.3 | 6006 | +/- 1 |
| cr015a: Gone out to a bar, club, or other place where people gather | 18.3 | 80.7 | 1.0 | 6006 | +/- 1 |
| cr015b: Gone to the grocery store or pharmacy | 85.6 | 13.8 | 0.6 | 6008 | +/- 1 |
| cr015c: Gone to a friend, neighbor, or relatives residence (that is not your own) | 49.7 | 49.4 | 0.9 | 6002 | +/- 1 |
| cr015d: Had visitors such as friends, neighbors or relatives at your residence | 50.8 | 48.4 | 0.8 | 6005 | +/- 1 |
| cr015e: Attended a gathering with more than 10 people, such as a reunion, wedding, funeral, etc | 25.1 | 73.9 | 1.0 | 6007 | +/- 1 |
| cr015f: Sought care from a hospital or health care facility | 9.8 | 89.5 | 0.7 | 6005 | +/- 1 |
| cr015g: Been placed in isolation or quarantine | 1.4 | 97.7 | 0.8 | 6009 | +/- 1 |
| cr015h: Remained in your residence at all times, except for essential activities or exercise | 30.4 | 68.3 | 1.3 | 6007 | +/- 1 |
| cr015i: Shared items like towels or utensils with other people | 29.2 | 69.7 | 1.0 | 6003 | +/- 1 |
| cr015j: Had close contact (within 6 feet) with people who live with you | 79.0 | 20.0 | 1.0 | 6006 | +/- 1 |
| cr015l: Gone outside to walk, hike, or exercise | 76.3 | 23.0 | 0.8 | 6002 | +/- 1 |
| cr015m: Attended a political rally, protest, or demonstration | 0.5 | 98.7 | 0.8 | 5999 | +/- 1 |
| cr015n: Attended an in-person religious service | 14.2 | 85.0 | 0.7 | 6004 | +/- 1 |
| cr015r: Traveled by airplane | 3.4 | 95.6 | 1.0 | 6004 | +/- 1 |
| cr015s: Traveled by public transportation (bus, subway, commuter rail, etc.) | 5.6 | 93.6 | 0.8 | 6006 | +/- 1 |

cr069: [if cr015a = 1 OR cr015b = 1 OR cr015c = 1 OR cr015d = 1 OR cr015e = 1 OR cr015f = 1 OR cr015k = 1 OR cr015l = 1 OR cr015m = 1 OR cr015n = 1 OR cr015r = 1 OR cr015s = 1] For each of the following activities, please indicate how often, if ever, you wore a mask or face covering.

| | Always | Most of the time | Sometimes | Rarely | Never | Unsure | Obs | MOSE |
|--|--------|------------------|-----------|--------|-------|--------|------|-------|
| cr069a: gone out to a bar, club, or other place where people gather | 25.1 | 19.0 | 20.8 | 11.8 | 22.4 | 0.8 | 1109 | +/- 3 |
| cr069b: gone to the grocery store or pharmacy | 76.0 | 8.8 | 7.6 | 3.1 | 4.6 | 0.0 | 5202 | +/- 1 |
| cr069c: friend, neighbor, or other relatives residence | 8.1 | 7.4 | 16.8 | 19.5 | 47.8 | 0.3 | 3008 | +/- 2 |
| cr069d: visitors such as friends, neighbors, or relatives at residence | 6.1 | 5.4 | 15.0 | 17.3 | 56.0 | 0.2 | 2998 | +/- 2 |
| cr069e: attended a gathering with more than 10 people | 25.8 | 11.5 | 22.1 | 14.7 | 25.6 | 0.3 | 1532 | +/- 3 |
| cr069f: sought care from a hospital or health care facility | 81.9 | 7.3 | 2.7 | 4.6 | 3.0 | 0.3 | 603 | +/- 4 |
| cr069k: had close contact (within 6 feet) with people who do not live with you | 21.3 | 21.2 | 24.4 | 12.6 | 20.4 | 0.1 | 4375 | +/- 1 |
| cr069l: gone outside to walk, hike, or exercise | 11.5 | 9.2 | 14.5 | 13.3 | 51.1 | 0.3 | 4704 | +/- 1 |
| cr069n: attended an in-person religious service | 43.2 | 10.7 | 12.2 | 8.4 | 25.4 | 0.2 | 914 | +/- 3 |
| cr069r: traveled by airplane | 79.4 | 4.1 | 6.4 | 3.7 | 4.7 | 1.6 | 217 | +/- 7 |
| cr069s: traveled by public transportation (bus, subway, commuter rail, etc.) | 77.4 | 7.1 | 3.7 | 5.4 | 6.2 | 0.3 | 280 | +/- 6 |

cr070: We would like to learn your general opinion about wearing a mask or face covering. Do you agree or disagree with each of the following statements?

| | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree | Obs | MOSE |
|---|-------------------|----------|----------------------------|-------|----------------|------|-------|
| cr070a: Wearing a mask helps keep me safe from coronavirus | 7.3 | 8.1 | 20.8 | 34.4 | 29.4 | 5983 | +/- 1 |
| cr070b: Wearing a mask helps keep others safe from coronavirus | 5.9 | 6.0 | 19.6 | 34.7 | 33.9 | 5987 | +/- 1 |
| cr070c: Wearing a mask is dangerous to my health | 44.3 | 28.5 | 16.7 | 6.6 | 3.9 | 5985 | +/- 1 |
| cr070d: Wearing a mask is a political statement | 42.3 | 24.5 | 20.0 | 7.3 | 5.9 | 5985 | +/- 1 |
| cr070e: Wearing a mask is not needed because I am not infected | 39.0 | 31.0 | 19.7 | 6.4 | 3.8 | 5987 | +/- 1 |
| cr070f: Wearing a mask is not needed when I am with other people who are healthy | 29.7 | 30.6 | 23.5 | 11.5 | 4.7 | 5985 | +/- 1 |
| cr070g: Others may feel threatened if I cover my face | 40.3 | 34.7 | 20.9 | 2.9 | 1.2 | 5982 | +/- 1 |
| cr070h: I keep enough distance so that I don't need a mask | 31.9 | 31.9 | 24.9 | 8.8 | 2.5 | 5985 | +/- 1 |
| cr070i: We live in a free country and no one can force me to wear a mask | 31.6 | 22.7 | 24.4 | 13.2 | 8.1 | 5983 | +/- 1 |
| cr070j: I would like to wear a mask, but I cannot afford to buy one | 63.8 | 25.3 | 9.5 | 0.8 | 0.5 | 5987 | +/- 1 |
| cr070k: Wearing a mask is unnecessary because coronavirus is not a serious threat to people | 46.0 | 26.8 | 19.6 | 4.7 | 2.9 | 5985 | +/- 1 |
| cr070l: A mask is too uncomfortable to wear | 32.1 | 28.5 | 19.9 | 12.6 | 6.9 | 5986 | +/- 1 |

cr016: Which of the following have you done in the last seven days to keep yourself safe from coronavirus?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| cr016p: Worn a mask or other face covering | 86.6 | 12.0 | 1.5 | 5980 | +/- 1 |
| cr016o: Worked or studied at home | 39.5 | 58.0 | 2.5 | 5978 | +/- 1 |
| cr016m: Avoided eating at restaurants | 49.1 | 49.0 | 1.9 | 5982 | +/- 1 |
| cr016l: Prayed | 54.8 | 42.1 | 3.1 | 5979 | +/- 1 |
| cr016k: Avoided public spaces, gatherings, or crowds | 60.5 | 37.3 | 2.2 | 5983 | +/- 1 |
| cr016j: Avoided contact with people who could be high-risk | 68.9 | 24.1 | 6.9 | 5980 | +/- 1 |
| cr016g: Visited a doctor | 14.0 | 84.4 | 1.5 | 5981 | +/- 1 |
| cr016b: Washed your hands with soap or used hand sanitizer several times per day | 90.1 | 8.4 | 1.4 | 5980 | +/- 1 |

cr017a: Are Federal, state, or local governments currently encouraging you to limit non-essential travel?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|-------|------|----------|------|-------|
| cr017a: Encourage limiting non-essential travel | 33.1 | 45.7 | 21.2 | 5982 | +/- 1 |

cr018a: Are Federal, state, or local governments currently requiring you to limit non-essential travel?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|-------|------|----------|------|-------|
| cr018a: Require limiting non-essential travel | 12.8 | 68.3 | 18.9 | 5980 | +/- 1 |

cr019: How effective are the following actions for keeping you safe from coronavirus?

| | Extremely Ineffective | Somewhat Ineffective | Somewhat Effective | Extremely Effective | Unsure | Obs | MOSE |
|---|-----------------------|----------------------|--------------------|---------------------|--------|------|-------|
| cr019a: Wearing a face mask such as the one shown here | 5.4 | 5.9 | 29.9 | 50.6 | 8.2 | 5961 | +/- 1 |
| cr019b: Praying | 20.4 | 6.9 | 20.6 | 34.2 | 17.8 | 5956 | +/- 1 |
| cr019c: Washing your hands with soap or hand sanitizer | 1.5 | 2.4 | 25.1 | 67.0 | 4.1 | 5963 | +/- 1 |
| cr019d: Seeing a doctor if you feel sick | 5.1 | 13.1 | 46.6 | 28.8 | 6.4 | 5957 | +/- 1 |
| cr019f: Avoiding public spaces, gatherings, and crowds | 3.8 | 6.1 | 34.6 | 50.2 | 5.3 | 5968 | +/- 1 |
| cr019h: Avoiding hospitals and clinics | 5.0 | 13.7 | 45.2 | 27.4 | 8.7 | 5964 | +/- 1 |
| cr019i: Avoiding restaurants | 5.4 | 12.3 | 45.9 | 29.2 | 7.3 | 5965 | +/- 1 |
| cr019j: Avoiding travel | 4.7 | 9.3 | 41.4 | 37.6 | 7.0 | 5959 | +/- 1 |
| cr019e: Seeing a doctor if healthy but worry you were exposed | 16.1 | 25.7 | 33.4 | 16.4 | 8.4 | 5966 | +/- 1 |
| cr019g: Avoiding contact with people who could be high-risk | 3.5 | 4.1 | 31.0 | 55.5 | 5.9 | 5958 | +/- 1 |

cr020: How safe or unsafe are the following actions for avoiding exposure to coronavirus?

| | Extremely Safe | Somewhat Safe | Somewhat Unsafe | Extremely Unsafe | Unsure | Obs | MOSE |
|--|----------------|---------------|-----------------|------------------|--------|------|-------|
| cr020a: Grocery shopping | 9.8 | 47.9 | 33.6 | 4.0 | 4.7 | 5951 | +/- 1 |
| cr020b: Attending gatherings of more than 100 people | 5.9 | 9.9 | 23.0 | 55.6 | 5.5 | 5954 | +/- 1 |
| cr020c: Going to the hospital | 6.0 | 31.3 | 38.8 | 16.4 | 7.5 | 5955 | +/- 1 |
| cr020d: Dining in at restaurants | 6.9 | 32.5 | 37.5 | 17.5 | 5.7 | 5954 | +/- 1 |
| cr020e: Eating take-out meals from restaurants | 19.0 | 55.2 | 18.1 | 2.3 | 5.4 | 5950 | +/- 1 |
| cr020f: Visiting with relatives or friends in their home | 11.0 | 41.5 | 34.8 | 7.5 | 5.1 | 5955 | +/- 1 |
| cr020g: Handling packages that have been delivered | 16.8 | 48.3 | 25.3 | 2.9 | 6.6 | 5954 | +/- 1 |
| cr020h: Playing on playground equipment | 9.7 | 25.7 | 34.5 | 22.3 | 7.8 | 5953 | +/- 1 |
| cr020i: Touching door knobs, other surfaces in your home | 30.7 | 40.8 | 18.1 | 5.3 | 5.0 | 5954 | +/- 1 |
| cr020j: Interacting closely with other members of your HH | 34.7 | 47.2 | 11.4 | 2.0 | 4.7 | 5951 | +/- 1 |
| cr020k: Going outside to walk, hike, or exercise | 49.7 | 36.8 | 7.4 | 1.5 | 4.6 | 5952 | +/- 1 |
| cr020l: Eating or drinking in a place that provides table service and has implemented so | 8.6 | 44.2 | 32.1 | 9.5 | 5.6 | 5954 | +/- 1 |
| cr020m: Curb-side pick-up of store purchases | 22.4 | 55.4 | 15.1 | 1.5 | 5.5 | 5952 | +/- 1 |

cr021: We would 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.

| | Mean | Obs | MOSE |
|---|------|------|-------|
| cr021: how many family or close friends | 37.6 | 5925 | +/- 1 |

cr022: [if [number of friends] > 0] Of these people, how many do you think have been infected with the coronavirus?

| | Mean | Obs | MOSE |
|--|------|------|-------|
| cr022: infected how many family or close friends | 5.6 | 5820 | +/- 1 |

cr022a: [if [number of friends] > 0] You said that you have [number of friends] 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?

| | Mean | Obs | MOSE |
|---|------|------|-------|
| cr022a: hospitalized how many family or close friends | 0.8 | 5820 | +/- 1 |

cr022b: [if [number of friends] > 0] You said that you have [number of friends] family and close friends. Of these people, how many do you think have died from the coronavirus?

| | Mean | Obs | MOSE |
|---|------|------|-------|
| cr022b: died how many family or close friends | 0.4 | 5821 | +/- 1 |

cr022c: You said that you have [NUMBER] family and close friends. Of these people, how many do you think have received at least one dose of the coronavirus vaccine?

| | Mean | Obs | MOSE |
|---|------|------|-------|
| cr022c: received vaccine how many family or close friends | 14.3 | 5821 | +/- 1 |

3. COVID-19 Risk Perceptions

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 are not sure, please give your best guess.

| | Mean | Obs | MOSE |
|--|------|------|-------|
| cr023: chance get coronavirus in next 3 months | 15.3 | 5946 | +/- 1 |

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 are not sure, please give your best guess.

| | Mean | Obs | MOSE |
|--|------|------|-------|
| cr023b: chance hospitalized if get coronavirus | 15.7 | 5943 | +/- 1 |

cr024: If you do get the coronavirus, what is the percent chance you will die from it? If you are not sure, please give your best guess.

| | Mean | Obs | MOSE |
|------------------------------------|------|------|-------|
| cr024: chance die from coronavirus | 13.2 | 5944 | +/- 1 |

cr031: Do you agree or disagree with the following statements?

| | Strongly Disagree | Disagree | Agree | Strongly Agree | Obs | MOSE |
|---|-------------------|----------|-------|----------------|------|-------|
| cr031a: Most people believe that people with coronavirus are dangerous | 31.3 | 18.8 | 31.9 | 18.0 | 5933 | +/- 1 |
| cr031b: Most people believe that people who used to have coronavirus are dangerous | 48.1 | 33.1 | 16.1 | 2.8 | 5934 | +/- 1 |
| cr031c: Most people believe that having coronavirus is a sign of personal weakness | 60.8 | 27.5 | 9.8 | 1.9 | 5933 | +/- 1 |
| cr031d: If I caught the coronavirus, I would consider it a sign of my personal weakness | 71.4 | 18.3 | 8.3 | 2.0 | 5935 | +/- 1 |

4. Vaccination

cr025: Do you agree or disagree with the following statements about childhood vaccines?

| | Strongly Disagree | Disagree | Agree | Strongly Agree | Obs | MOSE |
|---|-------------------|----------|-------|----------------|------|-------|
| cr025a: have many known harmful side effects | 27.4 | 44.2 | 23.4 | 5.0 | 5944 | +/- 1 |
| cr025b: Provide important benefits to society | 2.1 | 4.8 | 44.1 | 48.9 | 5943 | +/- 1 |
| cr025c: may lead to illness and death | 30.3 | 42.0 | 23.4 | 4.3 | 5946 | +/- 1 |
| cr025d: are useful and effective | 2.1 | 5.0 | 45.1 | 47.7 | 5944 | +/- 1 |

cr075: [if preload_cr075 = empty or [2,3] or cr092 != yes] Have you gotten vaccinated for the coronavirus?

| | Yes | No | Unsure | Obs | MOSE |
|--|------|------|--------|------|-------|
| cr075: gotten vaccinated for the coronavirus | 58.4 | 40.5 | 1.1 | 5951 | +/- 1 |

cr081: [if cr075 = yes] Which coronavirus vaccine did you receive?

| | 1 Pfizer | 2 Moderna | 3 Johnson and Johnson | Obs | MOSE |
|----------------------|----------|-----------|-----------------------|------|-------|
| cr081: which vaccine | 49.1 | 44.3 | 6.6 | 3884 | +/- 2 |

cr076: [if cr075=yes] Some coronavirus vaccines require two doses (injections) spaced several weeks apart. How many doses of the coronavirus vaccine have you received?

| | 1 | 2 | Obs | MOSE |
|--------------------------------|------|------|------|-------|
| cr076: how many doses received | 31.7 | 68.3 | 3911 | +/- 2 |

cr078: [if cr075=no or no response] Is the coronavirus vaccine currently available for people like you in your community?

| | Yes | No | Unsure | Obs | MOSE |
|--|------|-----|--------|------|-------|
| cr078: coronavirus vaccine currently available for people like you in your community | 79.3 | 8.5 | 12.2 | 1995 | +/- 2 |

cr030: How likely are you to get vaccinated for coronavirus once a vaccine is available to the public?

| | Very unlikely | Somewhat unlikely | Somewhat likely | Very likely | Unsure | Obs | MOSE |
|--|---------------|-------------------|-----------------|-------------|--------|------|-------|
| cr030: how likely to get vaccinated for coronavirus once vaccination | 44.2 | 13.4 | 15.5 | 12.2 | 14.8 | 2038 | +/- 2 |

cr072: Do you agree or disagree with the following statements? Vaccines for the coronavirus (COVID-19):

| | 1 Strongly disagree | 2 Disagree | 3 Agree | 4 Strongly agree | Obs | MOSE |
|---|---------------------|------------|---------|------------------|------|-------|
| cr072a: covid 19 vaccines have many known harmful side effects | 18.0 | 41.5 | 30.2 | 10.3 | 5939 | +/- 1 |
| cr072b: covid 19 vaccines provide important benefits to society | 4.8 | 12.5 | 43.6 | 39.1 | 5939 | +/- 1 |
| cr072c: covid 19 vaccines may lead to illness and death | 20.1 | 37.9 | 33.3 | 8.7 | 5941 | +/- 1 |
| cr072d: covid 19 vaccines are useful and effective | 5.4 | 13.1 | 46.0 | 35.6 | 5939 | +/- 1 |

cr077: [if cr076=1 dose] How likely are you to receive the second dose of the coronavirus vaccine once enough time has passed since your first dose?

| | 1 Very unlikely | 2 Somewhat unlikely | 3 Somewhat likely | 4 Very likely | 5 Unsure | Obs | MOSE |
|--|-----------------|---------------------|-------------------|---------------|----------|-----|-------|
| cr077: how likely receive second dose of coronavirus vaccine | 6.2 | 1.2 | 2.7 | 89.6 | 0.2 | 888 | +/- 3 |

cr098s: [if cr076=1 dose] Did you experience any of the following side effects in the days after you received your first dose of the coronavirus vaccine? Please mark all that apply.

| | Yes | No | Obs | MOSE |
|---|------|------|------|-------|
| cr098s1: Pain near the injection | 49.5 | 50.5 | 3909 | +/- 2 |
| cr098s2: Redness near the injection | 8.8 | 91.2 | 3909 | +/- 2 |
| cr098s3: Swelling near the injection | 11.5 | 88.5 | 3909 | +/- 2 |
| cr098s4: Tiredness | 29.4 | 70.6 | 3909 | +/- 2 |
| cr098s5: Headache | 17.1 | 82.9 | 3909 | +/- 2 |
| cr098s6: Muscle pain | 23.7 | 76.3 | 3909 | +/- 2 |
| cr098s7: Chills | 9.2 | 90.8 | 3909 | +/- 2 |
| cr098s8: Fever | 6.0 | 94.0 | 3909 | +/- 2 |
| cr098s9: Nausea | 4.7 | 95.3 | 3909 | +/- 2 |
| cr098s10: I did not experience side effects | 30.0 | 70.0 | 3909 | +/- 2 |

cr099: [if cr098 != "no side effects"] Did you miss work, school, or any other activities because of these side effects?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| cr099: miss work, school, or any other activities because of first dose side effects | 8.4 | 91.3 | 0.2 | 2757 | +/- 2 |

cr100s: [if cr076=2 doses] Did you experience any of the following side effects in the days after you received your second dose of the coronavirus vaccine? Please mark all that apply.

| | Yes | No | Obs | MOSE |
|---|------|------|------|-------|
| cr100s1: Pain near the injection | 46.6 | 53.4 | 2779 | +/- 2 |
| cr100s2: Redness near the injection | 9.3 | 90.7 | 2779 | +/- 2 |
| cr100s3: Swelling near the injection | 11.2 | 88.8 | 2779 | +/- 2 |
| cr100s4: Tiredness | 44.9 | 55.1 | 2779 | +/- 2 |
| cr100s5: Headache | 27.4 | 72.6 | 2779 | +/- 2 |
| cr100s6: Muscle pain | 31.2 | 68.8 | 2779 | +/- 2 |
| cr100s7: Chills | 21.4 | 78.6 | 2779 | +/- 2 |
| cr100s8: Fever | 17.7 | 82.3 | 2779 | +/- 2 |
| cr100s9: Nausea | 8.0 | 92.0 | 2779 | +/- 2 |
| cr100s10: I did not experience side effects | 28.4 | 71.6 | 2779 | +/- 2 |

cr101: [if cr100 != "no side effects"] Did you miss work, school, or any other activities because of these side effects?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|-------|------|----------|------|-------|
| cr101: miss work, school, or any other activities because of second dose side effects | 18.1 | 81.6 | 0.4 | 2056 | +/- 2 |

cr084: [if cr075 = no or unsure] Since [DATE OF LAST SURVEY], have you actively tried to get the coronavirus vaccine for yourself?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|-----------------------------|-------|------|----------|------|-------|
| cr084: tried to get vaccine | 7.7 | 89.6 | 2.7 | 2037 | +/- 2 |

cr085: [if cr084 = yes] What steps did you take to try to get the coronavirus vaccine? Please mark all that apply.

| | No | Yes | Obs | MOSE |
|---|------|------|-----|-------|
| cr085s1: I tried to schedule a vaccine appointment. | 22.3 | 77.7 | 163 | +/- 8 |
| cr085s2: I visited a vaccine provider without an appointment. | 89.8 | 10.2 | 163 | +/- 8 |
| cr085s3: Other, please specify: cr085_other | 83.3 | 16.7 | 163 | +/- 8 |

cr086: [if cr085 = appointment] What was the outcome when you tried to schedule an appointment? Please mark all that apply.

| | No | Yes | Obs | MOSE |
|---|------|------|-----|-------|
| cr086s1: There were no appointments available. | 41.1 | 58.9 | 130 | +/- 9 |
| cr086s2: The available appointments did not work for my schedule. | 82.2 | 17.8 | 130 | +/- 9 |
| cr086s3: I was told I am not eligible. | 86.0 | 14.0 | 130 | +/- 9 |
| cr086s4: I had trouble understanding the system. | 95.3 | 4.7 | 130 | +/- 9 |
| cr086s5: I had technical issues. | 97.2 | 2.8 | 130 | +/- 9 |
| cr086s6: I was able to schedule an appointment but I missed my appointment. | 90.1 | 9.9 | 130 | +/- 9 |
| cr086s7: Other, please specify: cr086_other | 81.4 | 18.6 | 130 | +/- 9 |

cr088: [if cr084 = no or unsure] Why haven't you tried to get the vaccine since [DATE OF LAST SURVEY]? Please mark all that apply.

| | No | Yes | Obs | MOSE |
|--|------|------|------|-------|
| cr088s1: I dont want to get vaccinated. | 33.9 | 66.1 | 1871 | +/- 2 |
| cr088s2: I dont know how to schedule an appointment. | 98.0 | 2.0 | 1871 | +/- 2 |
| cr088s3: I dont know where to go for the vaccine. | 97.3 | 2.7 | 1871 | +/- 2 |
| cr088s4: I am waiting for a vaccine provider to contact me. | 97.2 | 2.8 | 1871 | +/- 2 |
| cr088s5: The vaccine providers are too far away. | 99.5 | 0.5 | 1871 | +/- 2 |
| cr088s6: There is a vaccine shortage in my community. | 98.4 | 1.6 | 1871 | +/- 2 |
| cr088s7: I dont have access to transportation. | 98.9 | 1.1 | 1871 | +/- 2 |
| cr088s8: I dont have access to a phone or computer. | 99.9 | 0.1 | 1871 | +/- 2 |
| cr088s9: I dont have time. | 94.1 | 5.9 | 1871 | +/- 2 |
| cr088s10: I am physically unable to travel. | 99.4 | 0.6 | 1871 | +/- 2 |
| cr088s11: I believe the vaccine is not effective. | 83.9 | 16.1 | 1871 | +/- 2 |
| cr088s12: I believe the vaccine is unsafe. | 74.9 | 25.1 | 1871 | +/- 2 |
| cr088s13: I dont need the vaccine. | 88.8 | 11.2 | 1871 | +/- 2 |
| cr088s14: The vaccine is not available in my community for people like me. | 97.3 | 2.7 | 1871 | +/- 2 |
| cr088s15: Other, please specify: cr088_other | 83.8 | 16.2 | 1871 | +/- 2 |

cr073: On a scale of 0 to 100, what is the percent chance that someone who is vaccinated against the coronavirus could still catch it? If you are unsure, please give your best guess.

| | Mean | Obs | MOSE |
|---|------|------|-------|
| cr073: chance someone vaccinated against coronavirus still catch it | 28.8 | 5936 | +/- 1 |

cr074: On a scale of 0 to 100, what is the percent chance that a coronavirus vaccine will cause serious side effects or long-term health problems for someone who has been vaccinated? If you are unsure, please give your best guess.

| | Mean | Obs | MOSE |
|---|------|------|-------|
| cr074: chance coronavirus vaccine will cause serious side effects | 24.0 | 5933 | +/- 1 |

ucv005: How much do you trust the process in general (not just for COVID-19) to develop safe vaccines for the public?

| | 1 Fully trust | 2 Mostly trust | 3 Somewhat trust | 4 Do not trust | Obs | MOSE |
|--|---------------|----------------|------------------|----------------|------|-------|
| ucv005: trust in vaccine manufacturing process | 17.3 | 39.4 | 25.9 | 17.4 | 5942 | +/- 1 |

ucv006: How much do you trust the governmental approval process to ensure the COVID-19 vaccine is safe for the public?

| | 1 Fully trust | 2 Mostly trust | 3 Somewhat trust | 4 Do not trust | Obs | MOSE |
|--|---------------|----------------|------------------|----------------|------|-------|
| ucv006: trust in governmental approval process | 14.9 | 36.1 | 25.7 | 23.3 | 5940 | +/- 1 |

5. Mental Health, Physical Health, and Substance Abuse

cr026: Out of the past 7 days, what is your best estimate of the number of days that you did each of the following activities?

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Obs | MOSE |
|--|------|------|------|------|------|------|-----|------|------|-------|
| cr026a: Drank alcohol | 59.8 | 11.7 | 8.6 | 7.2 | 3.5 | 3.0 | 1.2 | 4.9 | 5923 | +/- 1 |
| cr026b: Used cannabis products such as marijuana | 88.3 | 1.5 | 1.1 | 1.0 | 0.9 | 0.6 | 0.5 | 5.9 | 5921 | +/- 1 |
| cr026c: Used recreational drugs other than alcohol or cannabis products | 96.1 | 0.8 | 0.6 | 1.0 | 0.3 | 0.4 | 0.1 | 0.8 | 5923 | +/- 1 |
| cr026d: Meditated | 65.7 | 6.0 | 7.1 | 4.9 | 2.8 | 2.9 | 1.1 | 9.5 | 5920 | +/- 1 |
| cr026e: Got exercise | 18.0 | 8.4 | 13.8 | 16.2 | 11.4 | 11.0 | 5.6 | 15.7 | 5921 | +/- 1 |
| cr026f: Made time to relax | 12.3 | 10.7 | 14.3 | 11.6 | 6.9 | 8.0 | 3.4 | 32.9 | 5919 | +/- 1 |
| cr026g: Connected socially with friends or family | 11.5 | 6.5 | 10.2 | 9.9 | 7.8 | 9.0 | 4.6 | 40.4 | 5921 | +/- 1 |
| cr026h: Spent time posting or browsing on Facebook, Twitter, Instagram, or Sna | 0.0 | 27.9 | 5.3 | 6.1 | 6.2 | 5.5 | 7.3 | 41.6 | 5923 | +/- 1 |
| cr026i: Had a phone call or video call with a family member or a friend | 12.1 | 9.2 | 15.1 | 13.0 | 8.6 | 8.9 | 3.8 | 29.4 | 5922 | +/- 1 |
| cr026j: Messaged or emailed with a family member or friend | 12.5 | 5.1 | 10.3 | 10.0 | 8.9 | 9.0 | 5.0 | 39.2 | 5921 | +/- 1 |
| cr026k: Spent time interacting with a family member or friend in person | 11.4 | 6.8 | 11.2 | 9.4 | 5.4 | 6.5 | 4.1 | 45.2 | 5924 | +/- 1 |
| cr026l: Smoked all or part of a cigarette | 86.0 | 1.1 | 0.9 | 0.6 | 0.5 | 0.5 | 0.3 | 10.2 | 5923 | +/- 1 |
| cr026m: Used an e-cigarette or vaping device to vape e-liquids with nicotine | 95.3 | 0.5 | 0.7 | 0.6 | 0.1 | 0.1 | 0.2 | 2.5 | 5922 | +/- 1 |

cr026a2: [if cr026a > 0] In the past seven days, how many alcoholic drinks did you have on a typical day when you drank alcohol?

| | Mean | Obs | MOSE |
|---|------|------|-------|
| cr026a2: how many alcoholic drinks on typical day | 2.6 | 2527 | +/- 2 |

cr050m: [if respondent drank alcohol more than zero days and respondent is male] In the past seven days, on how many days did you drink 5 or more alcoholic beverages within a couple of hours?

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Obs | MOSE |
|---|------|------|-----|-----|-----|-----|-----|-----|------|-------|
| cr050m: male 5 or more alcoholic beverages within a couple of hours | 75.5 | 12.2 | 4.9 | 2.3 | 1.4 | 0.4 | 0.2 | 3.1 | 1192 | +/- 3 |

cr050f: [if respondent drank alcohol more than zero days and respondent is female] In the past seven days, on how many days did you drink 4 or more alcoholic beverages within a couple of hours?

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Obs | MOSE |
|---|------|------|-----|-----|-----|-----|-----|-----|------|-------|
| cr050f: female 4 or more alcoholic beverages within a couple of hours | 76.8 | 11.1 | 5.7 | 2.9 | 1.7 | 0.8 | 0.2 | 0.8 | 1338 | +/- 3 |

cr027: Over the past fourteen days, how often have you been bothered by any of the following problems?

| | Not at All | Several Days | More than Half | Nearly Everyday | Obs | MOSE |
|---|------------|--------------|----------------|-----------------|------|-------|
| cr027a: how often Feeling nervous, anxious, or on edge | 68.1 | 22.4 | 5.3 | 4.1 | 5918 | +/- 1 |
| cr027b: how often Not being able to stop or control worrying | 75.9 | 16.4 | 4.2 | 3.5 | 5924 | +/- 1 |
| cr027c: how often Feeling down, depressed, or hopeless | 74.8 | 17.1 | 4.3 | 3.8 | 5924 | +/- 1 |
| cr027d: how often Little interest or pleasure in doing things | 74.4 | 17.4 | 4.1 | 4.1 | 5924 | +/- 1 |

cr028: In the past fourteen days, how often have you felt:

| | Never | Almost Never | Sometimes | Fairly Often | Very Often | Obs | MOSE |
|--|-------|--------------|-----------|--------------|------------|------|-------|
| cr028a: That you were unable to control the important things in your life | 55.3 | 17.9 | 17.5 | 5.3 | 4.0 | 5921 | +/- 1 |
| cr028b: Confident about your ability to handle personal problems | 12.1 | 6.0 | 19.3 | 30.0 | 32.6 | 5919 | +/- 1 |
| cr028c: That things were going your way | 11.2 | 7.4 | 29.9 | 31.6 | 19.9 | 5922 | +/- 1 |
| cr028d: Difficulties were piling up so high that you could not overcome them | 55.1 | 22.9 | 15.6 | 3.7 | 2.7 | 5923 | +/- 1 |

cr053: How strongly do you agree with each of the following?

| | 1 Strongly disagree | 2 Disagree | 3 Neutral | 4 Agree | 5 Strongly agree | Obs | MOSE |
|---|---------------------|------------|-----------|---------|------------------|------|-------|
| cr053a: I tend to bounce back quickly after hard times | 2.2 | 10.6 | 26.5 | 47.2 | 13.5 | 5925 | +/- 1 |
| cr053b: I have a hard time making it through stressful events | 19.0 | 42.0 | 22.9 | 13.0 | 3.1 | 5926 | +/- 1 |
| cr053c: It does not take me long to recover from a stressful event | 3.8 | 15.3 | 26.2 | 44.0 | 10.7 | 5921 | +/- 1 |
| cr053d: It is hard for me to snap back when something bad happens | 19.7 | 42.6 | 22.4 | 12.9 | 2.4 | 5926 | +/- 1 |
| cr053e: I usually come through difficult times with little trouble | 3.0 | 13.1 | 29.5 | 44.2 | 10.2 | 5926 | +/- 1 |
| cr053f: I tend to take a long time to get over set-backs in my life | 18.9 | 42.4 | 24.2 | 11.9 | 2.6 | 5923 | +/- 1 |

cr054s: [if preloads are empty] Have you ever been told by a doctor, nurse, or other health professional that you have any of the following medical conditions? (please select all that apply)

| | No | Yes | Obs | MOSE |
|---|------|------|------|-------|
| cr054s1: Diabetes | 87.5 | 12.5 | 5927 | +/- 1 |
| cr054s2: Cancer (other than skin cancer) | 94.2 | 5.8 | 5927 | +/- 1 |
| cr054s3: Heart disease | 93.5 | 6.5 | 5927 | +/- 1 |
| cr054s4: High blood pressure | 69.0 | 31.0 | 5927 | +/- 1 |
| cr054s5: Asthma | 88.6 | 11.4 | 5927 | +/- 1 |
| cr054s6: Chronic lung disease such as COPD or emphysema | 95.7 | 4.3 | 5927 | +/- 1 |
| cr054s7: Kidney disease | 97.4 | 2.6 | 5927 | +/- 1 |
| cr054s8: Autoimmune disorder such as rheumatoid arthritis or Crohns Disease | 94.5 | 5.5 | 5927 | +/- 1 |
| cr054s9: A mental health condition | 89.0 | 11.0 | 5927 | +/- 1 |
| cr054s10: Obesity | 84.1 | 15.9 | 5927 | +/- 1 |
| cr054s11: None of the above | 57.1 | 42.9 | 5927 | +/- 1 |

cr056: [if preloads are empty] Which of the following mental health conditions has a doctor or another health professional ever told you that you have?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|-------|------|----------|------|-------|
| cr056a: An anxiety disorder | 17.3 | 79.5 | 3.2 | 5921 | +/- 1 |
| cr056b: Attention deficit hyperactivity disorder (ADHD) | 5.3 | 92.2 | 2.5 | 5924 | +/- 1 |
| cr056c: Bipolar disorder | 3.7 | 93.9 | 2.4 | 5919 | +/- 1 |
| cr056d: An eating disorder | 2.3 | 95.7 | 2.0 | 5921 | +/- 1 |
| cr056e: Depression or another depressive disorder | 20.1 | 77.4 | 2.5 | 5921 | +/- 1 |
| cr056f: Obsessive-compulsive disorder (OCD) | 3.4 | 93.6 | 3.0 | 5923 | +/- 1 |
| cr056g: Post-traumatic stress disorder (PTSD) | 7.3 | 90.0 | 2.7 | 5918 | +/- 1 |
| cr056h: Schizophrenia or another psychotic disorder | 1.0 | 97.2 | 1.8 | 5918 | +/- 1 |
| cr056i: other mental issue | 2.7 | 91.4 | 5.8 | 5801 | +/- 1 |

cr055: [if preloads are empty] [for each “yes” response in cr054 and cr056] Did the doctor or other health professional first say that you have [CONDITION] before or after March 10, 2020?

| | 1 Before March 10, 2020 | 2 After March 10, 2020 | 3 Unsure | Obs | MOSE |
|---|-------------------------|------------------------|----------|------|-------|
| cr055a: diabetes | 96.8 | 1.5 | 1.7 | 732 | +/- 4 |
| cr055b: cancer (other than skin cancer) | 94.4 | 2.5 | 3.1 | 435 | +/- 5 |
| cr055c: heart disease | 97.1 | 2.2 | 0.7 | 395 | +/- 5 |
| cr055d: high blood pressure | 96.8 | 2.1 | 1.1 | 1910 | +/- 2 |
| cr055e: asthma | 98.6 | 1.1 | 0.3 | 677 | +/- 4 |
| cr055f: chronic lung disease such as COPD or emphysema | 98.0 | 0.5 | 1.5 | 242 | +/- 6 |
| cr055g: kidney disease | 91.6 | 5.8 | 2.6 | 152 | +/- 8 |
| cr055h: an autoimmune disorder such as rheumatoid arthritis or Crohns disease | 95.1 | 2.5 | 2.4 | 368 | +/- 5 |
| cr055i: a mental health condition | 97.2 | 1.2 | 1.6 | 664 | +/- 4 |
| cr055j: obesity | 97.4 | 1.5 | 1.1 | 1058 | +/- 3 |

cr057: Did the doctor or other health professional first say that you have [CR056] before or after March 10, 2020?

| | 1 Before March 10, 2020 | 2 After March 10, 2020 | 3 Unsure | Obs | MOSE |
|--|-------------------------|------------------------|----------|------|-------|
| cr057a: since when an anxiety disorder | 96.5 | 1.4 | 2.0 | 958 | +/- 3 |
| cr057b: since when attention deficit hyperactivity disorder (ADHD) | 92.8 | 5.4 | 1.8 | 246 | +/- 6 |
| cr057c: since when bipolar disorder | 95.5 | 3.3 | 1.2 | 161 | +/- 8 |
| cr057d: since when an eating disorder | 86.6 | 6.9 | 6.5 | 124 | +/- 9 |
| cr057e: since when depression or another depressive disorder | 95.9 | 1.5 | 2.6 | 1208 | +/- 3 |
| cr057f: since when obsessive-compulsive disorder (OCD) | 94.2 | 2.5 | 3.2 | 172 | +/- 7 |
| cr057g: since when post-traumatic stress disorder (PTSD) | 94.3 | 2.2 | 3.5 | 410 | +/- 5 |
| cr057i: since when other mental issue | 80.5 | 5.8 | 13.7 | 166 | +/- 8 |

cr058: In the past 7 days, how often have you felt lonely?

| | 1 Not at all or less than 1 day | 2 1-2 days | 3 3-4 days | 4 5-7 days | Obs | MOSE |
|---------------------------------------|---------------------------------|------------|------------|------------|------|-------|
| cr058: how often have you felt lonely | 71.9 | 14.7 | 7.4 | 6.1 | 5923 | +/- 1 |

cr071: We are interested in understanding how the coronavirus epidemic may be affecting the health of U.S. residents. About how much do you weigh?

| | Mean | Obs | MOSE |
|-----------------------|-------|------|-------|
| cr071: current weight | 188.3 | 5881 | +/- 1 |

cr059: Have you received any of the following services from a mental health provider in the past 14 days?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|-------|------|----------|------|-------|
| cr059a: An in-person appointment | 4.6 | 94.2 | 1.2 | 5916 | +/- 1 |
| cr059b: A live video, phone, or chat interaction | 6.9 | 92.1 | 1.1 | 5917 | +/- 1 |
| cr059c: Non-live communication (such as by email) | 3.9 | 94.9 | 1.2 | 5917 | +/- 1 |

cr067: cr067: Since [date of previous survey / March 2020], how often have any of the following things happened to you in your day-to-day life because of your actual or perceived race, ethnicity, age, gender, health, income, education, religion, or some other personal characteristic?

| | 1 Almost every day | 2 At least once a week | 3 A few times a month | 4 Once a month or less | 5 Never | Obs | MOSE |
|--|--------------------|------------------------|-----------------------|------------------------|---------|------|-------|
| cr067a: You were treated with less courtesy or respect than other people | 1.0 | 2.0 | 3.0 | 6.3 | 87.8 | 5908 | +/- 1 |
| cr067b: You received poorer service than other people at restaurants or stores | 0.7 | 1.3 | 1.7 | 5.3 | 90.9 | 5911 | +/- 1 |
| cr067c: People acted as if they thought you were not smart | 0.8 | 1.9 | 2.9 | 6.0 | 88.3 | 5910 | +/- 1 |
| cr067d: People acted as if they were afraid of you | 0.6 | 0.9 | 2.1 | 3.7 | 92.8 | 5916 | +/- 1 |
| cr067e: You were threatened or harassed | 0.5 | 0.8 | 1.7 | 3.0 | 94.1 | 5917 | +/- 1 |

cr068s: [If cr067a!=Never | cr067b!=Never | cr067c!=Never | cr067d!=Never | cr067e!=Never] What do you think is the main reason for these experiences of poor treatment? You may check up to two main reasons.

| | No | Yes | Obs | MOSE |
|---|------|------|-----|-------|
| cr068s1: Your ancestry, ethnicity, or national origin | 91.2 | 8.8 | 897 | +/- 3 |
| cr068s2: Your gender | 81.2 | 18.8 | 897 | +/- 3 |
| cr068s3: Your race | 71.5 | 28.5 | 897 | +/- 3 |
| cr068s4: Your shade of skin color | 88.6 | 11.4 | 897 | +/- 3 |
| cr068s5: Your age | 80.1 | 19.9 | 897 | +/- 3 |
| cr068s6: Your religion | 97.3 | 2.7 | 897 | +/- 3 |
| cr068s7: Your height | 97.1 | 2.9 | 897 | +/- 3 |
| cr068s8: Your weight | 89.1 | 10.9 | 897 | +/- 3 |
| cr068s9: Some other aspect of your physical appearance | 91.3 | 8.7 | 897 | +/- 3 |
| cr068s10: Your sexual orientation | 98.5 | 1.5 | 897 | +/- 3 |
| cr068s11: Your education or income level | 93.2 | 6.8 | 897 | +/- 3 |
| cr068s12: A physical disability | 96.8 | 3.2 | 897 | +/- 3 |
| cr068s13: Your physical health (or perceived physical health) | 95.8 | 4.2 | 897 | +/- 3 |
| cr068s14: Your mental health (or perceived mental health) | 94.5 | 5.5 | 897 | +/- 3 |
| cr068s15: Other, please specify: cr068_other | 83.4 | 16.6 | 897 | +/- 3 |

cr029: Have any of the following things happened to you due to people thinking you might have the coronavirus since [date of previous survey] ?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| cr029a: You were treated with less courtesy and respect than other people | 3.0 | 92.5 | 4.5 | 5915 | +/- 1 |
| cr029b: You received poorer service than other people at restaurants or stores | 2.5 | 93.3 | 4.2 | 5914 | +/- 1 |
| cr029c: People acted as if they were afraid of you | 2.6 | 92.8 | 4.6 | 5915 | +/- 1 |
| cr029d: You were threatened or harassed | 1.5 | 94.7 | 3.8 | 5914 | +/- 1 |

cr060: [if preload_cr060 = EMPTY] Thinking about your sexual identity, how would you define yourself?

| | Homosexual or gay or lesbian or not straight | Bisexual | Heterosexual or straight or not gay | Some other description | Obs | MOSE |
|------------------------|--|----------|-------------------------------------|------------------------|------|-------|
| cr060: sexual identity | 3.0 | 3.5 | 90.6 | 2.9 | 5919 | +/- 1 |

cr061s: [if preload_cr061 = EMPTY] Thinking about your gender identity, how would you define yourself? (Check all that apply)

| | No | Yes | Obs | MOSE |
|---|-------|------|------|-------|
| cr061s1: Woman | 48.6 | 51.4 | 5920 | +/- 1 |
| cr061s2: Man | 52.1 | 47.9 | 5920 | +/- 1 |
| cr061s3: Trans woman | 100.0 | 0.0 | 5920 | +/- 1 |
| cr061s4: Trans man | 99.8 | 0.2 | 5920 | +/- 1 |
| cr061s5: Non-binary, gender-nonconforming, or genderqueer | 99.1 | 0.9 | 5920 | +/- 1 |
| cr061s6: Some other description (please specify): cr061_other | 99.7 | 0.3 | 5920 | +/- 1 |

6. Labor Market Outcomes

lr001: [If reported having job in previous wave] 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.

| | Same Job | Lost Job and Looking | Temp Laid Off | Sick or Other Leave | Working at Different Job | Retired | None | Obs | MOSE |
|--------------------------|----------|----------------------|---------------|---------------------|--------------------------|---------|------|------|-------|
| lr001: employment status | 94.9 | 0.8 | 0.5 | 0.4 | 2.6 | 0.5 | 0.2 | 3164 | +/- 2 |

lr003aa: [If reported being laid off in previous wave] You told us on since [date of previous survey] that you were temporarily laid off from your job. Which statement best reflects your current employment status?

| | Resumed | Still Laid Off | Lost Job and Looking | Sick or Other Leave | New Job | None | Obs | MOSE |
|------------------------------------|---------|----------------|----------------------|---------------------|---------|------|-----|-------|
| lr003aa: job status after laid off | 7.8 | 45.8 | 20.6 | 4.9 | 2.6 | 18.3 | 147 | +/- 8 |

lr003cc: [If reported having retired in previous wave] You told us in [previous survey] that you were retired. Which statement best reflects your current employment status?

| | Still retired | Now have a job | Unemployed and looking | None of these | Obs | MOSE |
|-----------------------------------|---------------|----------------|------------------------|---------------|------|-------|
| lr003cc: job status after retired | 98.3 | 0.1 | 0.4 | 1.2 | 1399 | +/- 3 |

lr003dd: [If reported not in labor force in previous wave] You told us in [previous survey] that you were not in the labor force. Which statement best reflects your current employment status?

| | Still not in the labor force | Now have a job | Unemployed and looking | Retired | None of these | Obs | MOSE |
|--|------------------------------|----------------|------------------------|---------|---------------|-----|-------|
| lr003dd: job status after not in labor force | 61.8 | 1.7 | 10.0 | 12.4 | 14.1 | 521 | +/- 4 |

lr003: [If reported no job in previous wave] You told us on on [date of previous survey] that you did not have a job. Which statement best reflects your current employment status:

| | Still no Job | Now have job | None of these | I am retired | I am not in the labor force | Obs | MOSE |
|--------------------------------------|--------------|--------------|---------------|--------------|-----------------------------|-----|-------|
| lr003: employment status prev no job | 77.4 | 8.7 | 8.7 | 2.5 | 2.6 | 565 | +/- 4 |

lr004: Respondent is current employed - filled based on responses from lr001 through lr003a.

| | 1 Yes | 2 No | Obs | MOSE |
|------------------------------|-------|------|------|-------|
| lr004: r currently has a job | 55.6 | 44.4 | 5923 | +/- 1 |

lr005: [IF lr004 = 1] 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) lr005_other | Obs | MOSE |
|---|-----------------|------------------------|-------------------------------|------|-------|
| lr005: self employed or work for employer | 9.6 | 89.6 | 0.8 | 3197 | +/- 2 |

Ir019s: [IF Ir004 = 1] Do any of the following describe your primary job? Please check all that apply.

| | No | Yes | Obs | MOSE |
|---|------|------|------|-------|
| Ir019s1: Independent contractor (for example, freelance worker, Uber driver, Instacart wo | 91.6 | 8.4 | 3186 | +/- 2 |
| Ir019s2: On-call worker or day laborer | 94.5 | 5.5 | 3186 | +/- 2 |
| Ir019s3: Temporary agency worker | 99.2 | 0.8 | 3186 | +/- 2 |
| Ir019s4: Contract company worker | 83.8 | 16.2 | 3186 | +/- 2 |
| Ir019s5: None of the above | 30.2 | 69.8 | 3186 | +/- 2 |

Ir006: [IF Ir004 = 1] Out of the past seven days, how many days did you work at your job?

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Obs | MOSE |
|--|-----|-----|-----|-----|------|------|-----|-----|------|-------|
| Ir006: how many day work past seven days | 3.8 | 1.8 | 3.9 | 5.1 | 10.0 | 60.2 | 9.5 | 5.7 | 3198 | +/- 2 |

Ir008: [IF Ir004 = 1] Think of every day you worked in the past seven days. How many total hours did you work for pay across all the days?

| | Mean | Obs | MOSE |
|---|------|------|-------|
| Ir008: home many hours work for pay past 7 days | 38.1 | 3189 | +/- 2 |

Ir009: [IF Ir004 = 1] Have your work hours been reduced since [date of previous survey] ?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| Ir009: hours reduced since previous survey | 4.2 | 94.0 | 1.8 | 3198 | +/- 2 |

Ir020: [if Ir005 = 2] Has your employer instructed you to work from home?

| | Never | Less than once per week | 1-2 times per week | Several times per week | Nearly every day | Every day | Obs | MOSE |
|---------|-------|-------------------------|--------------------|------------------------|------------------|-----------|------|-------|
| Ir020a: | 15.6 | 6.0 | 6.5 | 11.7 | 16.5 | 43.6 | 3683 | +/- 2 |

Ir007: [IF Ir004 = 1] Out of the past seven days, how many days did you work from home?

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Obs | MOSE |
|--|------|-----|-----|-----|-----|------|-----|-----|------|-------|
| Ir007: how many day work from home past seven days | 65.5 | 3.4 | 3.1 | 2.6 | 3.2 | 17.4 | 1.5 | 3.4 | 3197 | +/- 2 |

Ir010: [IF Ir004 = 1] How frequently are you paid for your job?

| | 1 Monthly | 2 Every two weeks | 3 Every week | 4 Every day | 5 Other (specify) Ir010_other | 6 Twice a month | Obs | MOSE |
|----------------------------|-----------|-------------------|--------------|-------------|-------------------------------|-----------------|------|-------|
| Ir010: how frequently paid | 10.1 | 45.6 | 18.3 | 1.0 | 2.7 | 22.3 | 3197 | +/- 2 |

Ir011: [IF Ir004 = 1] What was the amount on your most recent paycheck?

| | Mean | Obs | MOSE |
|------------------------------------|--------|------|-------|
| Ir011: amount most recent paycheck | 2199.5 | 3116 | +/- 2 |

lr012: [IF lr004 = 1] Is that amount before or after taxes were withheld?

| | 1 Before taxes (gross) | 2 After taxes (net) | 3 Unsure | Obs | MOSE |
|-------------------------------------|-------------------------------|----------------------------|-----------------|------------|-------------|
| lr012: amount before or after taxes | 19.1 | 77.7 | 3.3 | 3088 | +/- 2 |

lr011c: [If lr010==4 | lr010==5 | lr005==1]. Overall, taking into account all sources of income related to your job(s) and/or business, what was your income or “take home pay” in the past month?

| | Mean | Obs | MOSE |
|------------------------------------|-------------|------------|-------------|
| lr011c: takeaway amount last month | 4239.3 | 357 | +/- 5 |

lr013: [IF lr004 = 1] If you get sick, how many days can you stay home from your job and still get paid?

| | 0 | 1-7 | 8-14 | More than 14 | Obs | MOSE |
|--|----------|------------|-------------|---------------------|------------|-------------|
| lr013: how may days stay home and still get paid | 25.5 | 26.5 | 15.4 | 32.6 | 3195 | +/- 2 |

lr014: [IF lr013 > 1 AND lr005 = 2] Do you require your employers permission to use these sick days?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|--------------|-------------|-----------------|------------|-------------|
| lr014: require permission to use sick days | 47.5 | 45.5 | 7.0 | 2294 | +/- 2 |

lr015: [IF lr004 = 1] The coronavirus may cause economic challenges for some people regardless of whether they are actually infected. What is the percent chance that you will lose your job because of the coronavirus within the next three months?

| | Mean | Obs | MOSE |
|---|-------------|------------|-------------|
| lr015: percent chance you lose your job | 8.2 | 3192 | +/- 2 |

lr016: [IF lr004 = 2] Have you received unemployment insurance benefits in the past fourteen days?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|--------------|-------------|-----------------|------------|-------------|
| lr016: received unemployment insurance past 14 days | 3.8 | 95.1 | 1.1 | 5914 | +/- 1 |

lr017: [IF lr016 = 1] How much did you receive in unemployment insurance in your most recent payment?

| | Mean | Obs | MOSE |
|--------------------------------------|-------------|------------|-------------|
| lr017: amount unemployment insurance | 599.3 | 240 | +/- 6 |

lr017a: [if lr017>0 or lr017bi = 1-5]] How often do you expect to receive this amount?

| | Once every week | Once every two weeks | Once every month | Another interval | Unsure | Obs | MOSE |
|--|------------------------|-----------------------------|-------------------------|-------------------------|---------------|------------|-------------|
| lr017a: how often receive unemployment insurance | 58.9 | 33.8 | 1.2 | 0.6 | 5.5 | 237 | +/- 6 |

lr031: [if lr016==no or unsure] Have you applied for unemployment insurance since February 2020?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| lr031: applied for unemployment benefits since february 2020 | 8.0 | 90.8 | 1.2 | 5666 | +/- 1 |

lr033: [if lr016=no and lr031=yes] Why haven't you received unemployment insurance benefits?

| | 1 My application was approved but I havent been paid yet. | 2 My application was rejected. | 3 I am still waiting for my application to be approved. | 4 I am receiving benefits but have not been paid in the past fourteen days | 5 Other, please specify: lr033_other | 6 I went back to work | 7 I am still being paid by employer | 8 I did receive benefits at some point | Obs | MOSE |
|--------------------------------------|---|--------------------------------|---|--|--------------------------------------|-----------------------|-------------------------------------|--|-----|-------|
| lr033: why not received unemployment | 2.7 | 11.4 | 9.9 | 5.8 | 2.8 | 30.9 | 1.5 | 35.0 | 477 | +/- 4 |

lr034: [if lr016=no and lr031=no] Why haven't you applied for unemployment insurance benefits?

| | 1 I am currently working | 2 My former employer has not made me eligible | 3 I am not eligible for other reasons | 4 I am unsure how to apply | 5 I decided not to apply for other reasons | 6 Other, please specify: lr034_other | 7 I am retired | 8 I receive disability or Supplemental Security Income | 9 I am temporarily on leave from my job /summer break / seasonal | Obs | MOSE |
|-------------------------------------|--------------------------|---|---------------------------------------|----------------------------|--|--------------------------------------|----------------|--|--|------|-------|
| lr034: why not applied unemployment | 55.0 | 1.0 | 10.8 | 1.2 | 2.0 | 2.6 | 21.0 | 6.0 | 0.5 | 5141 | +/- 1 |

lr019a: Thinking back to February 2020, were you employed by the government, employed by a private company, employed by a nonprofit organization, self-employed, not employed or retired?

| | Government | Private-for-profit company | Non-profit organization | Self-employed | Not employed | Retired | Obs | MOSE |
|---------------------------------------|------------|----------------------------|-------------------------|---------------|--------------|---------|------|-------|
| lr019a: February 2020 employment type | 13.1 | 33.7 | 8.3 | 7.5 | 19.8 | 17.7 | 5918 | +/- 1 |

lr021: [if lr019a in [1,2,3]] About how many employees (including yourself) worked for this company or organization? If the company or organization has more than one location, add up all employees at the different locations.

| | Less than 5 | 5-14 | 15-24 | 25-49 | 50-99 | 100-499 | 500-1,000 | 1,000-5,000 | 5,000-50,000 | More than 50,000 | Unsure | Obs | MOSE |
|--------|-------------|------|-------|-------|-------|---------|-----------|-------------|--------------|------------------|--------|------|-------|
| lr021: | 4.8 | 7.1 | 5.4 | 7.1 | 7.4 | 15.2 | 8.2 | 11.8 | 15.4 | 10.7 | 7.0 | 3167 | +/- 2 |

lr022: [lr019a = 4] Including yourself, how many people worked in your business or organization in February 2020?

| | 1(Just me) | 2-4 | 5-14 | 15-24 | 25-49 | 50-99 | 100-499 | 500-1,000 | 1,000-5,000 | 5,000-50,000 | More than 50,000 | Unsure | Obs | MOSE |
|--------|------------|------|------|-------|-------|-------|---------|-----------|-------------|--------------|------------------|--------|-----|-------|
| lr022: | 55.4 | 21.3 | 8.9 | 3.0 | 1.0 | 0.9 | 1.5 | 0.8 | 0.8 | 0.5 | 1.2 | 4.8 | 521 | +/- 4 |

Ir020a: [if Ir019a in [1,2,3,4]] Some people have jobs that require them to interact with people face to face in the same location. Thinking back to February 2020, how often did your job require you to come within six feet of other people (such as customers, clients, patients, or coworkers)?

| | Never | Less than once per week | 1-2 times per week | Several times per week | Nearly every day | Every day | Obs | MOSE |
|---------|-------|-------------------------|--------------------|------------------------|------------------|-----------|------|-------|
| Ir020a: | 15.6 | 6.0 | 6.5 | 11.7 | 16.5 | 43.6 | 3683 | +/- 2 |

Ir026: [IF Ir004 = 1] How often does your job currently require you to come within six feet of other people (such as customers, clients, patients, or coworkers)?

| | 1 Never | 2 Less than once per week | 3 1-2 times per week | 4 Several times per week | 5 Nearly every day | 6 Every day | Obs | MOSE |
|--|---------|---------------------------|----------------------|--------------------------|--------------------|-------------|------|-------|
| Ir026: currently interaction within six feet | 26.5 | 7.7 | 6.3 | 9.3 | 12.0 | 38.3 | 3194 | +/- 2 |

Ir023: To encourage social distancing, some governments have imposed restrictions on some businesses and organizations. Since February 2020, has the government imposed any of the following restrictions on businesses or organizations like yours.

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| Ir023a: Ordered them to close completely | 11.9 | 79.7 | 8.4 | 3674 | +/- 2 |
| Ir023b: Ordered them to substantially limit operations | 27.7 | 62.7 | 9.6 | 3675 | +/- 2 |
| Ir023c: Ordered employees to work from home | 22.9 | 65.7 | 11.4 | 3675 | +/- 2 |

Ir024a: [if Ir023a = 1] Has the government allowed businesses or organizations like yours to reopen?

| | 1 Yes, completely | 2 Yes, partially or with restrictions | 3 No | 4 Unsure | Obs | MOSE |
|--------------------------------------|-------------------|---------------------------------------|------|----------|-----|-------|
| Ir024a: government allowed to reopen | 32.0 | 61.6 | 4.4 | 2.0 | 495 | +/- 4 |

Ir024b: [if Ir023b = 1] Has the government allowed businesses or organizations like yours to resume normal operations?

| | 1 Yes, completely | 2 Yes, partially or with restrictions | 3 No | 4 Unsure | Obs | MOSE |
|--|-------------------|---------------------------------------|------|----------|------|-------|
| Ir024b: government allowed to resume fully | 27.0 | 66.0 | 4.7 | 2.3 | 1182 | +/- 3 |

Ir024c: [if Ir023c = 1] Has the government allowed employees to stop working from home?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| Ir024c: government allowed to stop working from home | 55.8 | 29.5 | 14.8 | 1010 | +/- 3 |

Ir025: [if Ir019=1,2,3,4] Has the government identified your business or organization as “essential” during the coronavirus epidemic?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| Ir025: government identified business as essential | 63.7 | 24.3 | 12.1 | 3674 | +/- 2 |

7. Questions about Labor Market Status of Spouses and Partners

Ir026a: Are you married, or do you have a partner who you live with?

| | 1 Yes | 2 No | Obs | MOSE |
|---------------------------------|-------|------|------|-------|
| Ir026a: married or with partner | 64.2 | 35.8 | 5911 | +/- 1 |

Ir027: [if Ir026a = 1] Which statement best reflects the employment status of your spouse or partner in February 2020?

| | Employed and had a job | Unemployed and looking | Temporarily laid off | Sick or other leave | Not in the labor force | Retired | None of these | Obs | MOSE |
|--------|------------------------|------------------------|----------------------|---------------------|------------------------|---------|---------------|------|-------|
| Ir027: | 55.1 | 3.9 | 3.8 | 0.7 | 10.4 | 19.4 | 6.7 | 3786 | +/- 2 |

Ir028: [if Ir026a = 1] Which statement best reflects the current employment status of your spouse or partner?

| | Employed and had a job | Unemployed and looking | Temporarily laid off | Sick or other leave | Not in the labor force | Retired | None of these | Obs | MOSE |
|--------|------------------------|------------------------|----------------------|---------------------|------------------------|---------|---------------|------|-------|
| Ir028: | 58.4 | 5.0 | 1.1 | 0.8 | 11.2 | 21.6 | 2.0 | 3784 | +/- 2 |

Ir030: [if not asked previously and Ir028 = 1] Have your spouse or partner's hours been reduced since February 2020?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|-------------------------------------|-------|------|----------|------|-------|
| Ir030: spouse/partner hours reduced | 23.4 | 74.4 | 2.2 | 2137 | +/- 2 |

Ir030a: [if preload_Ir030 = RESPONSE and Ir028 = 1] Have your spouse or partner's hours been reduced since [DATE OF LAST SURVEY]?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--------------------------------------|-------|------|----------|------|-------|
| Ir030a: spouse/partner hours reduced | 3.8 | 94.9 | 1.3 | 2104 | +/- 2 |

Ir035: [if Ir026a=yes] Has your spouse or partner received unemployment insurance benefits in the past fourteen days?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| Ir035: spouse or partner received unemployment | 3.7 | 95.6 | 0.7 | 3785 | +/- 2 |

Ir036: Other than you and your spouse or partner, has anyone else in your household received unemployment insurance benefits in the past fourteen days?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|-------|------|----------|------|-------|
| Ir036: anyone else in household received unemployment | 1.4 | 96.7 | 2.0 | 5910 | +/- 1 |

Ir037: [if Ir035==yes OR Ir036=yes] Over the past month, how much did you and other household members receive in total from Unemployment Insurance? If you are not sure, please give your best guess.

| | Mean | Obs | MOSE |
|--|--------|-----|-------|
| Ir037: unemployment household received | 1519.3 | 198 | +/- 7 |

8. Economic Insecurity

ei001: The coronavirus may cause economic challenges for some people regardless of whether they are actually infected. What is the percent chance you will run out of money because of the coronavirus in the next three months?

| | Mean | Obs | MOSE |
|--------------------------------|------|------|-------|
| ei001: chance run out of money | 12.1 | 5897 | +/- 1 |

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 | Obs | MOSE |
|--|-------|------|----------|------|-------|
| ei002: worried you would run out of food | 4.9 | 93.4 | 1.6 | 5912 | +/- 1 |

ei003: In the past seven days, did you eat less than you thought you should because of a lack of money or other resources?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|-------------------------|-------|------|----------|------|-------|
| ei003: did you eat less | 4.3 | 94.3 | 1.4 | 5910 | +/- 1 |

ei004: In the past seven days, did you go without eating for a whole day because of a lack of money or other resources?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|----------------------------------|-------|------|----------|------|-------|
| ei004: did you go without eating | 2.1 | 96.6 | 1.3 | 5910 | +/- 1 |

ei005: In the past month, did you or anyone in your household receive any of the following government benefits?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| ei005a: Medicaid | 14.2 | 83.7 | 2.2 | 5902 | +/- 1 |
| ei005b: Medicare | 24.9 | 73.0 | 2.2 | 5899 | +/- 1 |
| ei005c: Social Security | 25.7 | 72.6 | 1.6 | 5898 | +/- 1 |
| ei005d: Supplemental Security Income (SSI) | 4.9 | 93.5 | 1.6 | 5897 | +/- 1 |
| ei005e: Social Security Disability Insurance (SSDI) | 6.9 | 91.5 | 1.6 | 5894 | +/- 1 |
| ei005f: Special Supplemental Assistance Program for Women, Infants, and Children (WIC) | 2.6 | 96.0 | 1.4 | 5903 | +/- 1 |
| ei005g: Temporary Assistance for Needy Families (TANF) | 0.6 | 97.9 | 1.5 | 5896 | +/- 1 |
| ei005h: Supplemental Nutrition Assistance Program (SNAP or Food Stamps) | 13.0 | 85.7 | 1.3 | 5902 | +/- 1 |
| ei005i: Childrens Health Insurance Program (CHIP) | 1.5 | 97.2 | 1.4 | 5899 | +/- 1 |
| ei005j: Housing Assistance (e.g. Section 8 or vouchers) | 2.0 | 96.7 | 1.3 | 5894 | +/- 1 |
| ei005k: Earned Income Tax Credit (EITC) | 1.6 | 96.1 | 2.2 | 5897 | +/- 1 |
| ei005l: Economic stimulus funds | 25.6 | 72.1 | 2.2 | 5899 | +/- 1 |
| ei005m: Aid for people or businesses affected by the coronavirus epidemic | 0.9 | 97.4 | 1.7 | 5899 | +/- 1 |

ei006: [IF ei005h = 1] Were you able to use your SNAP (Food Stamps) benefits at the grocery store?

| | 1 Yes | 2 No | 3 I did not try | Obs | MOSE |
|-------------------------|-------|------|-----------------|-----|-------|
| ei006: able to use SNAP | 96.2 | 1.9 | 1.9 | 605 | +/- 4 |

ei005inc_c: [If Social Security=yes] Over the past month (since [DATE ONE MONTH AGO]), how much did you and other household members receive from Social Security? If you are not sure, please give your best guess.

| | Mean | Obs | MOSE |
|---|--------|------|-------|
| ei005inc_c: how much received social security | 1880.7 | 1755 | +/- 2 |

ei005inc_d: [If Supplemental Security Income=yes] Over the past month (since [DATE ONE MONTH AGO]), how much did you and other household members receive from Supplemental Security Income (SSI)? If you are not sure, please give your best guess.

| | Mean | Obs | MOSE |
|--|-------|-----|-------|
| ei005inc_d: how much received Supplemental Security Income (SSI) | 622.0 | 240 | +/- 6 |

ei005inc_e: [If Social Security Disability Insurance =yes] Over the past month (since [DATE ONE MONTH AGO]), how much did you and other household members receive from Social Security Disability Insurance (SSDI)? If you are not sure, please give your best guess.

| | Mean | Obs | MOSE |
|---|--------|-----|-------|
| ei005inc_e: how much received Social Security Disability Insurance (SSDI) | 1067.9 | 343 | +/- 5 |

ei005inc_h: [If SNAP=yes] Over the past month (since [DATE ONE MONTH AGO]), how much did your household receive in SNAP or Food Stamps benefits? If you are not sure, please give your best guess.

| | Mean | Obs | MOSE |
|--|-------|-----|-------|
| ei005inc_h: how much received SNAP or Food Stamps benefits | 327.6 | 597 | +/- 4 |

ei007: [if preload is empty] Did you file a tax return in 2019 or 2020?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|------------------------|-------|------|----------|------|-------|
| ei007: file tax return | 82.7 | 15.7 | 1.7 | 5918 | +/- 1 |

ei008: Do you owe money on student loans?

| | 1 Yes | 2 No | Obs | MOSE |
|-----------------------------------|-------|------|------|-------|
| ei008: owe money on student loans | 17.7 | 82.3 | 5911 | +/- 1 |

ei009: [IF ei008 = 1] Have you received permission from your lender to delay or reduce payment on your student loans?

| | 1 Yes | 2 No | Obs | MOSE |
|---|-------|------|------|-------|
| ei009: permission to delay payment on student loans | 65.8 | 34.2 | 1004 | +/- 3 |

ei010: [IF ei008 = 1] In the past month, did you miss or delay payment on your student loans, or did you pay less than the full amount?

| | 1 Yes | 2 No | Obs | MOSE |
|-----------------------------------|--------------|-------------|------------|-------------|
| ei010: missed payment in the past | 43.9 | 56.1 | 1004 | +/- 3 |

ei011: Do you have a mortgage?

| | 1 Yes | 2 No | Obs | MOSE |
|-------------------------------|--------------|-------------|------------|-------------|
| ei011: do you have a mortgage | 37.2 | 62.8 | 5909 | +/- 1 |

ei012: [IF ei011 = 1] Have you received permission from your lender to delay or reduce payment on your mortgage?

| | 1 Yes | 2 No | Obs | MOSE |
|---|--------------|-------------|------------|-------------|
| ei012: permission to delay mortgage payment | 14.4 | 85.6 | 2355 | +/- 2 |

ei013: [IF ei011 = 1] In the past month, did you miss or delay payment on your mortgage, or did you pay less than the full amount?

| | 1 Yes | 2 No | Obs | MOSE |
|---|--------------|-------------|------------|-------------|
| ei013: past month delay payment on mortgage | 4.6 | 95.4 | 2354 | +/- 2 |

ei014: Do you rent your primary residence?

| | 1 Yes | 2 No | Obs | MOSE |
|-------------------------------|--------------|-------------|------------|-------------|
| ei014: rent primary residence | 29.8 | 70.2 | 5911 | +/- 1 |

ei015: [IF ei014 = 1] Have you received permission from your landlord to delay or reduce payment of your rent?

| | 1 Yes | 2 No | Obs | MOSE |
|---|--------------|-------------|------------|-------------|
| ei015: permission to delay or reduce rent payment | 8.8 | 91.2 | 1656 | +/- 2 |

ei016: [IF ei014 = 1] In the past month, did you miss or delay payment of your rent, or did you pay less than the full amount?

| | 1 Yes | 2 No | Obs | MOSE |
|--|--------------|-------------|------------|-------------|
| ei016: past month missed or delay rent payment | 7.0 | 93.0 | 1657 | +/- 2 |

ei017: How confident are you that you could come up with \$2,000 if an unexpected need arose within the next month?

| | Certain Yes | Probably | Probably Not | Certain No | Don't know | Prefer not to say | Obs | MOSE |
|----------------------|--------------------|-----------------|---------------------|-------------------|-------------------|--------------------------|------------|-------------|
| ei017: How confident | 57.8 | 10.6 | 4.5 | 13.0 | 7.8 | 6.3 | 5907 | +/- 1 |

ei018: Suppose now you have an emergency expense that costs \$400. Based on your current financial situation, how would you pay this expense? If you would use more than one method, please select all that apply.

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|-------|------|----------|------|-------|
| ei018a: By putting it on my credit card and paying it off in full at the next statement | 44.6 | 48.8 | 6.6 | 5880 | +/- 1 |
| ei018b: By putting it on my credit card and paying it off over time | 27.5 | 65.7 | 6.8 | 5874 | +/- 1 |
| ei018c: With the money currently in my checking/savings account or with cash | 61.2 | 32.0 | 6.8 | 5886 | +/- 1 |
| ei018d: Using a bank loan or line of credit | 9.0 | 84.3 | 6.7 | 5877 | +/- 1 |
| ei018e: By borrowing from a friend or family member | 15.5 | 76.5 | 8.0 | 5881 | +/- 1 |
| ei018f: Using a payday loan, deposit advance, or overdraft | 3.2 | 90.7 | 6.1 | 5884 | +/- 1 |
| ei018g: By selling something | 13.2 | 78.8 | 8.0 | 5886 | +/- 1 |
| ei018h: I wouldnt be able to pay for the expense right now | 11.3 | 78.0 | 10.8 | 5885 | +/- 1 |

ei019: In the past seven days, has anything belonging to you been stolen, such as a wallet or purse, clothing, jewelry, things in your home, or things in your vehicle?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|-------|------|----------|------|-------|
| ei019: something been stolen in last 7 days | 0.8 | 96.7 | 2.5 | 5910 | +/- 1 |

ei030: Since April 1, have you been evicted or foreclosed, received an eviction or foreclosure notice, or been told by a landlord to move from your residence?

| | Yes, I have been or currently am in process | Yes, I have received written notice | Yes, I have received oral notice but not written | No | Does not apply | Obs | MOSE |
|--|---|-------------------------------------|--|------|----------------|------|-------|
| ei030: have you been evicted or foreclosed, received an eviction or foreclosure notice | 0.1 | 0.5 | 0.3 | 46.6 | 52.5 | 5906 | +/- 1 |

ei031: [if ei030 is NOT Yes, I have been or am currently being, evicted or foreclosed from my residence] What is the percent chance that you will be evicted, go into foreclosure, or be forced by a landlord to move from your current residence in the next thirty days? If you are not sure, please give your best guess.

| | Mean | Obs | MOSE |
|--|------|------|-------|
| ei031: chance will be evicted | 7.4 | 2692 | +/- 2 |
| ei031_nas1: Does not apply to my housing situation | 1.0 | 3197 | +/- 2 |

9. Crime

ei020: Do you agree or disagree with each of the following statements?

| | 1 Strongly disagree | 2 Disagree | 3 Agree | 4 Strongly agree | Obs | MOSE |
|---------------------------------|---------------------|------------|---------|------------------|------|-------|
| ei020: My neighborhood is clean | 2.5 | 7.5 | 52.3 | 37.7 | 5905 | +/- 1 |

ei021: Do you agree or disagree with each of the following statements?

| | 1 Strongly disagree | 2 Disagree | 3 Agree | 4 Strongly agree | Obs | MOSE |
|---|---------------------|------------|---------|------------------|------|-------|
| ei021: There is too much crime in my neighborhood | 42.3 | 44.1 | 10.7 | 2.9 | 5904 | +/- 1 |

ei022: Do you agree or disagree with each of the following statements?

| | 1 Strongly disagree | 2 Disagree | 3 Agree | 4 Strongly agree | Obs | MOSE |
|---|---------------------|------------|---------|------------------|------|-------|
| ei022: Vandalism is common in my neighborhood | 44.5 | 44.2 | 8.6 | 2.7 | 5906 | +/- 1 |

ei023: Do you agree or disagree with each of the following statements?

| | 1 Strongly disagree | 2 Disagree | 3 Agree | 4 Strongly agree | Obs | MOSE |
|---|---------------------|------------|---------|------------------|------|-------|
| ei023: There are too many people hanging around on the streets near my home | 44.4 | 42.0 | 10.0 | 3.5 | 5906 | +/- 1 |

10. Social Security

ss001: [If current age > 49 AND current age < 70] Do you currently receive social security retirement benefits?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| ss001: currently receive social security retirement benefits | 24.3 | 75.3 | 0.4 | 2410 | +/- 2 |

11. Holiday Social Distancing

sd001: Thinking back to this past Thanksgiving, did you get together with friends or relatives who do not live with you to celebrate?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| sd001: thanksgiving get together with friends, relatives | 44.7 | 53.5 | 1.8 | 5906 | +/- 1 |

sd002: [if sd001 = yes] When you were inside, how many of you both wore masks and socially distanced?

| | 1 All of us | 2 Most of us | 3 Some of us | 4 None of us | 5 Not applicable | Obs | MOSE |
|---|-------------|--------------|--------------|--------------|------------------|------|-------|
| sd002: thanksgiving how many wore masks | 10.2 | 7.3 | 11.2 | 69.9 | 1.4 | 2543 | +/- 2 |

sd003: Thinking back to this past Christmas holiday, did you get together with friends or relatives who do not live with you to celebrate?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| sd003: xmas get together with friends, relatives | 49.1 | 49.3 | 1.6 | 5905 | +/- 1 |

sd004: [if sd003 = yes] When you were inside, how many of you both wore masks and socially distanced?

| | 1 All of us | 2 Most of us | 3 Some of us | 4 None of us | 5 Not applicable | Obs | MOSE |
|---------------------------------|-------------|--------------|--------------|--------------|------------------|------|-------|
| sd004: xmas how many wore masks | 9.7 | 6.1 | 11.4 | 71.5 | 1.3 | 2859 | +/- 2 |

sd005: Thinking back to Super Bowl Sunday in February, did you get together with friends or relatives who do not live with you to celebrate?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| sd005: super bowl get together with friends, relatives | 11.0 | 87.2 | 1.9 | 5905 | +/- 1 |

sd006: [if sd005 = yes] When you were inside, how many of you both wore masks and socially distanced?

| | 1 All of us | 2 Most of us | 3 Some of us | 4 None of us | 5 Not applicable | Obs | MOSE |
|---------------------------------------|--------------------|---------------------|---------------------|---------------------|-------------------------|------------|-------------|
| sd006: super bowl how many wore masks | 10.3 | 5.4 | 12.4 | 70.9 | 1.0 | 612 | +/- 4 |

12. COVID-19 Payment Questions**ca02: How much cash do you currently have in your pocket, purse or wallet?**

| | Mean | Obs | MOSE |
|---|-------------|------------|-------------|
| ca02: cash currently in pocket, purse, wallet | 127.1 | 2999 | +/- 2 |

ca03: How much cash do you have stored elsewhere in your home, car, or elsewhere?

| | Mean | Obs | MOSE |
|-----------------------------|-------------|------------|-------------|
| ca03: cash stored elsewhere | 1369.5 | 2984 | +/- 2 |

ca05: Have you made any in-person payments in the last 30 days?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|--------------|-------------|-----------------|------------|-------------|
| ca05a: made any in-person payments in the past 30 days | 56.0 | 41.5 | 2.6 | 5900 | +/- 1 |

ca06: [if ca05=yes] Did you use cash for any of these payments?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---------------------------------|--------------|-------------|-----------------|------------|-------------|
| ca06: use cash for any payments | 58.4 | 40.1 | 1.4 | 3487 | +/- 2 |

ca14: [if ca05a = yes] When you made in-person payments, how often did the sellers ask you to use a debit or credit card instead of cash?

| | 1 Always | 2 Most of the time | 3 Sometimes | 4 Rarely | 5 Never | 6 Unsure | Obs | MOSE |
|---|-----------------|---------------------------|--------------------|-----------------|----------------|-----------------|------------|-------------|
| ca14: how often did sellers ask to use a debit or credit card instead of cash | 5.1 | 7.4 | 6.8 | 11.3 | 65.9 | 3.5 | 3486 | +/- 2 |

ca16: [if ca15a = yes (has paid with cash)] Think of the most recent time that you made an in-person payment with cash. Did you receive change?

| | 1 Yes, I received change. | 2 No, I paid the exact amount. | 3 No, I should have received change but I did not receive any. | 4 Unsure. | Obs | MOSE |
|-----------------------|----------------------------------|---------------------------------------|---|------------------|------------|-------------|
| ca16: received change | 80.0 | 17.6 | 1.0 | 1.4 | 2103 | +/- 2 |

ca18: Have you done any of the following things in the past 30 days (since [DATE 30 DAYS AGO])?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| ca18a: Paid for something using coins | 25.9 | 71.9 | 2.2 | 5898 | +/- 1 |
| ca18b: Deposited coins at a banks | 3.3 | 95.3 | 1.4 | 5897 | +/- 1 |
| ca18c: Redeemed coins at a kiosk (e.g. Coinstar) | 3.1 | 95.5 | 1.4 | 5898 | +/- 1 |

ca100: Did you buy anything or pay any bills with a credit card yesterday?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|--|-------|------|----------|------|-------|
| ca100: make any credit card payments yesterday | 37.7 | 60.5 | 1.8 | 5902 | +/- 1 |

ca101: [if ca100=Yes] Where did you make a credit card payment?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|-------|------|----------|------|-------|
| ca101a: credit card payment grocery store | 53.7 | 46.1 | 0.2 | 2460 | +/- 2 |
| ca101b: credit card payment restaurant or fast food | 45.9 | 54.0 | 0.1 | 2453 | +/- 2 |
| ca101c: credit card payment online using a phone, tablet, or computer | 40.3 | 59.5 | 0.2 | 2459 | +/- 2 |
| ca101d: credit card payment convenience store | 25.7 | 74.2 | 0.1 | 2463 | +/- 2 |
| ca101e: credit card payment general merchandise or big box stores | 20.5 | 78.9 | 0.6 | 2462 | +/- 2 |
| ca101f: credit card payment other location | 23.2 | 74.7 | 2.1 | 2463 | +/- 2 |

ca110: Did you or anyone in your household pay for the following subscription services the last 30 days? Please mark all that apply.

| | Yes | No | Obs | MOSE |
|------------------------------|------|------|------|-------|
| ca110s1: Netflix | 47.4 | 52.6 | 5896 | +/- 1 |
| ca110s2: Hulu | 25.4 | 74.6 | 5896 | +/- 1 |
| ca110s3: HBO | 13.5 | 86.5 | 5896 | +/- 1 |
| ca110s4: Showtime | 3.9 | 96.1 | 5896 | +/- 1 |
| ca110s5: Disney Plus | 22.5 | 77.5 | 5896 | +/- 1 |
| ca110s6: ESPN + | 4.8 | 95.2 | 5896 | +/- 1 |
| ca110s7: Peacock | 3.5 | 96.5 | 5896 | +/- 1 |
| ca110s8: Cable /Satellite TV | 32.1 | 67.9 | 5896 | +/- 1 |
| ca110s9: Spotify | 12.4 | 87.6 | 5896 | +/- 1 |
| ca110s10: Apple Music | 7.9 | 92.1 | 5896 | +/- 1 |
| ca110s11: Amazon Music | 8.4 | 91.6 | 5896 | +/- 1 |
| ca110s12: YouTube Music | 3.4 | 96.6 | 5896 | +/- 1 |
| ca110s13: Other | 10.9 | 89.1 | 5896 | +/- 1 |
| ca110s14: None of these | 24.5 | 75.5 | 5896 | +/- 1 |

13. Education

sl056: In what grade is [NAME] in this year?

| | Kindergarten | 1st grade | 2nd grade | 3rd grade | 4th grade | 5th grade | 6th grade | 7th grade | 8th grade | 9th grade | 10th grade | 11th grade | 12th grade | Obs | MOSE |
|--------------------------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------|-------|
| sl056: grade of selected child | 13.0 | 8.4 | 8.1 | 6.5 | 6.6 | 8.7 | 5.9 | 7.5 | 6.7 | 6.2 | 7.1 | 6.8 | 8.5 | 1421 | +/- 3 |

sl057a: Is [NAME] enrolled in a public, private, charter or virtual school for the 2020-21 school year (even if currently attending school from home), or are they homeschooled, or does some other situation apply?

| | Enrolled in School | Homeschooling | Neither enrolled nor homeschooling | Other | Obs | MOSE |
|--|--------------------|---------------|------------------------------------|-------|------|-------|
| sl057a: enrolled in any type of school | 87.7 | 7.3 | 2.2 | 2.8 | 1431 | +/- 3 |

sl058a: [if sl057=yes] What kind of school is [NAME] enrolled in?

| | Public School | Private School | Charter School | Virtual School | Other | Unsure | Obs | MOSE |
|------------------------------------|---------------|----------------|----------------|----------------|-------|--------|------|-------|
| sl058a: kind of school enrolled in | 79.9 | 7.2 | 5.1 | 7.6 | 0.2 | 0.1 | 1273 | +/- 3 |

sl060: [if sl057=yes] Approximately what percent of the students at [NAME]'s school are currently attending school in person?

| | Mean | Obs | MOSE |
|---|------|------|-------|
| sl060a: percent currently attending in person | 61.3 | 1269 | +/- 3 |

sl061a: [if sl057=yes] How is [NAME] currently attending school?

| | In-person only | Remote only | Both in-person and remote (hybrid) | Other | Obs | MOSE |
|--|----------------|-------------|------------------------------------|-------|------|-------|
| sl061a: how currently attending school | 50.3 | 29.9 | 19.5 | 0.3 | 1273 | +/- 3 |

sl062a: [if sl057=yes] Given the state of the COVID-19 pandemic in your area and your school's safety protocols, how would you prefer [NAME] to attend school right now?

| | In-person only | Remote only | Both in-person and remote (hybrid) | Other | Unsure | Obs | MOSE |
|-------------------------------------|----------------|-------------|------------------------------------|-------|--------|------|-------|
| sl062a: how prefer attending school | 49.4 | 29.3 | 18.9 | 0.1 | 2.2 | 1273 | +/- 3 |

sl063: [if sl061=in-person or hybrid] Is [NAME]'s school using any of the following COVID-19 mitigation strategies?

| | Yes | No | Unsure | Obs | MOSE |
|---|------|------|--------|------|-------|
| sl063a: School policy requires students to wear masks at all times | 86.1 | 8.6 | 5.3 | 1132 | +/- 3 |
| sl063b: School policy requires teachers to wear masks at all times | 88.0 | 6.5 | 5.5 | 1130 | +/- 3 |
| sl063c: School policy requires everyone on campus to have their temperature taken | 51.7 | 25.8 | 22.5 | 1129 | +/- 3 |
| sl063d: School policy requires that everyone on campus remain six feet apart | 67.1 | 18.2 | 14.7 | 1130 | +/- 3 |
| sl063e: Hand sanitizer is available in classroom(s) | 83.7 | 2.1 | 14.2 | 1130 | +/- 3 |
| sl063f: School policy requires contact tracing if cases arise in the school | 74.2 | 6.7 | 19.1 | 1132 | +/- 3 |

se006: (If sl061a=remote only) Which of the following are reasons for why [NAME] is not attending in-person? Check all that apply.

| | No | Yes | Obs | MOSE |
|---|------|------|-----|-------|
| se006s1: Remote learning is safer for selectednames[selectedchild], my family, and/or my | 56.2 | 43.8 | 446 | +/- 5 |
| se006s2: Too many adults at selectednames[selectedchild]'s school are not vaccinated | 92.9 | 7.1 | 446 | +/- 5 |
| se006s3: The safety measures in place at selectednames[selectedchild]'s school are not eno | 87.2 | 12.8 | 446 | +/- 5 |
| se006s4: The safety measures in place at selectednames[selectedchild]'s school are uncomfo | 94.3 | 5.7 | 446 | +/- 5 |
| se006s5: We like the remote learning schedule better | 81.1 | 18.9 | 446 | +/- 5 |
| se006s6: selectednames[selectedchild] wants to stay home and attend school remotely | 69.9 | 30.1 | 446 | +/- 5 |
| se006s7: Something, like scheduling, child care, or transportation, was too difficult or | 91.8 | 8.2 | 446 | +/- 5 |
| se006s8: selectednames[selectedchild] was only offered a hybrid option which he/she/we di | 92.2 | 7.8 | 446 | +/- 5 |
| se006s9: The in-person learning experience is no different than the remote experience (fo | 95.7 | 4.3 | 446 | +/- 5 |
| se006s10: I, or my family, can be more involved in my child's education when selectednames[| 90.4 | 9.6 | 446 | +/- 5 |
| se006s11: selectednames[selectedchild] is just as happy (or more happy) learning remotely | 77.6 | 22.4 | 446 | +/- 5 |
| se006s12: selectednames[selectedchild] is doing just as well (or better) academically than | 76.2 | 23.8 | 446 | +/- 5 |
| se006s13: selectednames[selectedchild]'s school did not offer an in-person option | 90.3 | 9.7 | 446 | +/- 5 |
| se006s14: I do not trust the school to protect my child from COVID | 71.2 | 28.8 | 446 | +/- 5 |
| se006s15: Other. If the reason(s) are not listed here, in a few words, please explain why | 90.2 | 9.8 | 446 | +/- 5 |

se001: [if selectedchild=response] To what extent do you think schools should use each of the following practices during the 2021-22 school year ?

| | 1 Definitely should not | 2 Probably should not | 3 Probably should | 4 Definitely should | Obs | MOSE |
|--|--------------------------------|------------------------------|--------------------------|----------------------------|------------|-------------|
| se001a: Remote school when weather is bad or when school buildings have to be closed for | 11.2 | 15.7 | 43.9 | 29.2 | 1423 | +/- 3 |
| se001b: Tutoring students, or giving extra instruction to students, remotely (through zo | 6.2 | 12.0 | 52.1 | 29.7 | 1427 | +/- 3 |
| se001c: uuse asynchronous learning | 20.6 | 29.5 | 35.9 | 14.0 | 1425 | +/- 3 |
| se001d: Zoom or other video software for parents to meet with teachers | 6.7 | 13.5 | 51.8 | 28.0 | 1427 | +/- 3 |
| se001f: more online reading materials than hard-copy books/textbooks | 14.8 | 25.9 | 40.8 | 18.5 | 1428 | +/- 3 |
| se001g: Asking students to submit assignments online more than handing in work on paper | 10.8 | 25.8 | 42.7 | 20.6 | 1428 | +/- 3 |
| se001h: Using online platforms (like canvas, google classroom) to store, organize and ha | 9.0 | 17.8 | 49.6 | 23.6 | 1428 | +/- 3 |
| se001i: Students using email and other forms of electronic communication to talk to teachers | 7.3 | 17.7 | 50.2 | 24.8 | 1428 | +/- 3 |

se002: [if selectedchild=response] Assume all students and schools are back to full-time in-person attendance for the next school year. Do you support or oppose the following changes for the 2021-2022 school year?

| | 1 Strongly oppose | 2 Oppose | 3 Support | 4 Strongly support | 5 Unsure | Obs | MOSE |
|--|--------------------------|-----------------|------------------|---------------------------|-----------------|------------|-------------|
| se002a: Longer school days | 32.0 | 38.7 | 13.9 | 4.7 | 10.6 | 1429 | +/- 3 |
| se002b: A longer school year (more days of instruction, fewer days off) | 28.8 | 38.7 | 17.5 | 6.0 | 9.0 | 1429 | +/- 3 |
| se002c: No longer requiring tests like the SAT or ACT to get in to college | 15.4 | 26.4 | 25.6 | 18.5 | 14.0 | 1429 | +/- 3 |
| se002d: Sending students on to the next grade level even if they do not meet requirement | 29.3 | 43.4 | 11.7 | 3.5 | 12.1 | 1430 | +/- 3 |
| se002e: Offering students the option to repeat their 2020-21 grade level | 7.5 | 14.7 | 51.0 | 13.0 | 13.7 | 1430 | +/- 3 |
| se002f: Using pass/fail for grades instead of A-F letter grades | 19.8 | 34.4 | 22.5 | 7.1 | 16.2 | 1430 | +/- 3 |
| se002g: A shorter summer vacation | 30.1 | 39.0 | 16.9 | 5.8 | 8.1 | 1429 | +/- 3 |

se004: How important do you feel it is that students learn about the following topics in school?

| | 1 Not at all important | 2 Slightly important | 3 Important | 4 Very important | Obs | MOSE |
|--|-------------------------------|-----------------------------|--------------------|-------------------------|------------|-------------|
| se004a: Political issues like immigration or gun control | 11.2 | 21.3 | 38.3 | 29.2 | 5099 | +/- 1 |
| se004b: How the U.S. government system works (e.g. the three branches of the federal gov | 2.2 | 8.5 | 36.9 | 52.5 | 5100 | +/- 1 |
| se004c: racism in the United States | 9.3 | 17.7 | 35.0 | 38.0 | 5098 | +/- 1 |
| se004d: Requirements for voting | 3.2 | 12.8 | 40.6 | 43.4 | 5096 | +/- 1 |
| se004e: Income inequality in the United States | 12.0 | 21.4 | 36.6 | 30.0 | 5093 | +/- 1 |
| se004f: The United States leadership role in the world | 3.9 | 18.9 | 43.8 | 33.4 | 5099 | +/- 1 |
| se004g: The federal governments influence over state and local affairs | 4.1 | 19.3 | 45.2 | 31.5 | 5098 | +/- 1 |
| se004h: Benefits and challenges of social programs like Medicare and Social Security | 7.1 | 22.7 | 41.4 | 28.8 | 5096 | +/- 1 |
| se004i: How students can get involved in local government or politics | 4.7 | 20.3 | 43.3 | 31.6 | 5098 | +/- 1 |
| se004j: The contributions of historical figures who are racial and/or ethnic minorities | 6.6 | 19.8 | 42.2 | 31.4 | 5103 | +/- 1 |
| se004k: The contributions of historical figures who are women | 5.0 | 20.0 | 42.3 | 32.8 | 5103 | +/- 1 |

se005: [randomly selected child] [If sl057a=1 (enrolled in school)] To what extent do you agree or disagree with the following statements about [NAME's] school

| | 1 Strongly disagree | 2 Disagree | 3 Agree | 4 Strongly agree | Obs | MOSE |
|--|---------------------|------------|---------|------------------|------|-------|
| se005a: Explains why they make the decisions they make | 3.9 | 16.0 | 66.4 | 13.6 | 1267 | +/- 3 |
| se005b: Asks for parent input before making decisions | 4.7 | 29.7 | 53.5 | 12.1 | 1266 | +/- 3 |
| se005c: Cares about the students | 2.4 | 8.5 | 60.8 | 28.3 | 1268 | +/- 3 |
| se005d: Cares about all school staff (e.g., teachers, custodians, bus drivers) | 1.4 | 8.9 | 63.8 | 25.9 | 1264 | +/- 3 |
| se005e: Cares about our school community | 1.7 | 10.0 | 63.6 | 24.7 | 1264 | +/- 3 |
| se005f: Cares about minimizing racial inequities | 2.1 | 15.2 | 64.7 | 17.9 | 1266 | +/- 3 |
| se005g: Listens more to the needs of some parents more than others | 6.0 | 38.8 | 44.7 | 10.5 | 1266 | +/- 3 |
| se005h: Attends to the needs of students and families hardest hit by COVID-19 | 3.6 | 20.2 | 64.5 | 11.7 | 1265 | +/- 3 |

se006: (If sl061a=remote only) Which of the following are reasons for why [NAME] is not attending in-person? Check all that apply.

| | No | Yes | Obs | MOSE |
|---|------|------|-----|-------|
| se006s1: Remote learning is safer for selectednames[selectedchild], my family, and/or my | 56.2 | 43.8 | 446 | +/- 5 |
| se006s2: Too many adults at selectednames[selectedchild]'s school are not vaccinated | 92.9 | 7.1 | 446 | +/- 5 |
| se006s3: The safety measures in place at selectednames[selectedchild]'s school are not eno | 87.2 | 12.8 | 446 | +/- 5 |
| se006s4: The safety measures in place at selectednames[selectedchild]'s school are uncomfo | 94.3 | 5.7 | 446 | +/- 5 |
| se006s5: We like the remote learning schedule better | 81.1 | 18.9 | 446 | +/- 5 |
| se006s6: selectednames[selectedchild] wants to stay home and attend school remotely | 69.9 | 30.1 | 446 | +/- 5 |
| se006s7: Something, like scheduling, child care, or transportation, was too difficult or | 91.8 | 8.2 | 446 | +/- 5 |
| se006s8: selectednames[selectedchild] was only offered a hybrid option which he/she/we di | 92.2 | 7.8 | 446 | +/- 5 |
| se006s9: The in-person learning experience is no different than the remote experience (fo | 95.7 | 4.3 | 446 | +/- 5 |
| se006s10: I, or my family, can be more involved in my child's education when selectednames[| 90.4 | 9.6 | 446 | +/- 5 |
| se006s11: selectednames[selectedchild] is just as happy (or more happy) learning remotely | 77.6 | 22.4 | 446 | +/- 5 |
| se006s12: selectednames[selectedchild] is doing just as well (or better) academically than | 76.2 | 23.8 | 446 | +/- 5 |
| se006s13: selectednames[selectedchild]'s school did not offer an in-person option | 90.3 | 9.7 | 446 | +/- 5 |
| se006s14: I do not trust the school to protect my child from COVID | 71.2 | 28.8 | 446 | +/- 5 |
| se006s15: Other. If the reason(s) are not listed here, in a few words, please explain why | 90.2 | 9.8 | 446 | +/- 5 |

se005: [randomly selected child] [If sl057a=1 (enrolled in school)] To what extent do you agree or disagree with the following statements about [NAME's] school

| | 1 Strongly disagree | 2 Disagree | 3 Agree | 4 Strongly agree | Obs | MOSE |
|--|---------------------|------------|---------|------------------|------|-------|
| se005a: Explains why they make the decisions they make | 3.9 | 16.0 | 66.4 | 13.6 | 1267 | +/- 3 |
| se005b: Asks for parent input before making decisions | 4.7 | 29.7 | 53.5 | 12.1 | 1266 | +/- 3 |
| se005c: Cares about the students | 2.4 | 8.5 | 60.8 | 28.3 | 1268 | +/- 3 |
| se005d: Cares about all school staff (e.g., teachers, custodians, bus drivers) | 1.4 | 8.9 | 63.8 | 25.9 | 1264 | +/- 3 |
| se005e: Cares about our school community | 1.7 | 10.0 | 63.6 | 24.7 | 1264 | +/- 3 |
| se005f: Cares about minimizing racial inequities | 2.1 | 15.2 | 64.7 | 17.9 | 1266 | +/- 3 |
| se005g: Listens more to the needs of some parents more than others | 6.0 | 38.8 | 44.7 | 10.5 | 1266 | +/- 3 |
| se005h: Attends to the needs of students and families hardest hit by COVID-19 | 3.6 | 20.2 | 64.5 | 11.7 | 1265 | +/- 3 |

se007: sl056_intro, (sl056a – sl056d) [AS2] How concerned or unconcerned are you about each of the following now, in spring 2021

| | 1 Not at all concerned | 2 A little concerned | 3 Concerned | 4 Very concerned | Obs | MOSE |
|--|------------------------|----------------------|-------------|------------------|------|-------|
| se007a: child psychological well-being | 38.9 | 29.5 | 17.6 | 14.0 | 1425 | +/- 3 |
| se007b: child relationships with peers | 41.0 | 27.6 | 18.0 | 13.4 | 1426 | +/- 3 |
| se007c: child relationships with teachers | 50.2 | 21.8 | 15.5 | 12.5 | 1266 | +/- 3 |
| se007d: child missing out on school-sponsored extracurricular activities | 41.4 | 26.7 | 19.9 | 12.1 | 1428 | +/- 3 |
| se007e: child amount learning | 35.9 | 23.8 | 21.5 | 18.9 | 1424 | +/- 3 |
| se007f: child how engaged | 38.0 | 23.5 | 21.2 | 17.3 | 1422 | +/- 3 |
| se007g: child doing socially | 41.5 | 23.8 | 20.1 | 14.6 | 1426 | +/- 3 |
| se007h: child doing emotionally | 36.3 | 27.0 | 20.7 | 16.0 | 1424 | +/- 3 |
| se007i: child progress in math | 46.1 | 21.5 | 18.2 | 14.2 | 1427 | +/- 3 |
| se007j: child progress in science | 49.8 | 20.6 | 16.8 | 12.7 | 1427 | +/- 3 |
| se007k: child progress in reading/language arts | 45.5 | 23.2 | 17.1 | 14.1 | 1427 | +/- 3 |

se008: if sl057a != 2 OR (sl057=2 AND se008a = 2) (not homeschooling or not homeschooling and not planning to homeschool next year) Are you planning to send [NAME] to school in-person at the beginning of the 2021-22 school year?

| | 1 Yes | 2 No | 3 Unsure | Obs | MOSE |
|---|-------|------|----------|------|-------|
| se008: plan to send to school in person | 77.0 | 9.3 | 13.7 | 1362 | +/- 3 |

se009: Thinking about [NAME]'s school experiences during the COVID pandemic, how would you rate each of the following now compared to before the pandemic?

| | 1 Much worse now | 2 A little worse now | 3 Unchanged | 4 A little better now | 5 Much better now | 6 Not applicable | Obs | MOSE |
|---|---------------------|-------------------------|----------------|--------------------------|----------------------|---------------------|------|-------|
| se009a: Communication between you and your child's teacher(s) | 5.9 | 13.1 | 39.6 | 15.2 | 12.9 | 13.3 | 1423 | +/- 3 |
| se009b: Communication between you and the school principal (or assistant principal) | 5.1 | 10.3 | 50.0 | 10.2 | 8.0 | 16.6 | 1424 | +/- 3 |
| se009c: How involved you are in your child's education | 3.2 | 8.4 | 41.3 | 20.6 | 17.2 | 9.3 | 1423 | +/- 3 |
| se009d: child engagement with school | 5.9 | 17.7 | 40.0 | 15.6 | 12.2 | 8.5 | 1423 | +/- 3 |
| se009e: child ability to complete school work | 5.7 | 16.0 | 42.6 | 15.1 | 12.9 | 7.7 | 1423 | +/- 3 |
| se009f: child ability to do well in school | 5.6 | 14.8 | 43.1 | 14.4 | 14.6 | 7.5 | 1422 | +/- 3 |
| se009g: child confidence | 4.0 | 13.3 | 45.3 | 17.9 | 12.7 | 6.7 | 1422 | +/- 3 |
| se009h: child mental health | 3.2 | 17.5 | 48.6 | 11.7 | 11.3 | 7.7 | 1422 | +/- 3 |
| se009i: child communication with teachers | 4.7 | 11.7 | 43.7 | 18.0 | 12.7 | 9.3 | 1422 | +/- 3 |
| se009j: child how much learning | 6.5 | 21.4 | 35.9 | 15.5 | 14.5 | 6.2 | 1424 | +/- 3 |

se010: For each of the following, indicate if [NAME's] school is currently offering the activity and whether or not your child is participating: (do not count activities that may take place at school but that are provided for a cost by an outside organization)

| | 1 Yes | 2 No | 3 I dont know | Obs | MOSE |
|---|-------|------|---------------|------|-------|
| se010a: offering summer School | 34.0 | 32.2 | 33.8 | 1316 | +/- 3 |
| se010b: offering in-person tutoring during school | 27.0 | 35.5 | 37.5 | 1314 | +/- 3 |
| se010c: offering in-person tutoring after school | 26.4 | 36.5 | 37.1 | 1314 | +/- 3 |
| se010d: offering learning pods | 17.5 | 37.8 | 44.7 | 1316 | +/- 3 |

se099: Are you a student or employee at a college or university?

| | 1 No, not a college student or employee | 2 Yes, undergraduate student | 3 Yes, graduate student | 4 Yes, staff or contractor | 5 Yes, faculty | 6 Yes, administration | Obs | MOSE |
|---|---|------------------------------|-------------------------|----------------------------|----------------|-----------------------|------|-------|
| se099: student or employee at a college or university | 90.1 | 3.7 | 2.8 | 1.2 | 1.6 | 0.5 | 5108 | +/- 1 |