

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



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

**UAS 348 – Wave 29  
June 9 – July 20, 2021**

**July 21, 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 29 of the tracking survey, administered from June 9 through July 20, 2021.

## Sample Information

A total of 5,839 adult residents of the U.S. participated in this wave and are included in the final UAS 348 data file. Margin of sampling error for the full sample is +/-1.

A total of 8,517 panel members were eligible to be included in the weighted sample, resulting in a participation rate of 69% for this wave. The sample includes 122 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 two-week period, as LA County residents are given a week 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](https://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](mailto: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** June 9 to July 20, 2021  
**Sample size** 5,839 Adult U.S. Residents

This report provides the sample characteristics for the UAS 348 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](https://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. Note that a separate document was created for education questions.

**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?**

	<b>1 Yes</b>	<b>2 No</b>	<b>3 Unsure</b>	<b>Obs</b>	<b>MOSE</b>
cr001a: Fever or chills	1.6	97.5	0.8	5807	+/- 1
cr001b: Runny or stuffy nose	14.2	84.9	0.9	5810	+/- 1
cr001c: Chest congestion	3.0	96.2	0.8	5809	+/- 1
cr001d: cough	7.9	91.3	0.8	5802	+/- 1
cr001e: Sore throat	3.5	95.9	0.6	5810	+/- 1
cr001f: Sneezing	14.0	85.2	0.9	5813	+/- 1
cr001g: Muscle or body aches	13.5	85.8	0.7	5808	+/- 1
cr001h: Headaches	14.2	85.2	0.6	5809	+/- 1
cr001i: Fatigue or tiredness	18.5	80.4	1.1	5811	+/- 1
cr001j: Shortness of breath	5.3	93.8	0.9	5801	+/- 1
cr001k: Abdominal discomfort	5.3	93.8	0.9	5805	+/- 1
cr001l: Vomiting	1.0	98.3	0.7	5807	+/- 1
cr001m: Hair Loss	3.0	95.7	1.3	5810	+/- 1
cr001n: Dry skin	10.1	89.2	0.7	5809	+/- 1
cr001o: Body temperature higher than 100.4 F or 38.0 C	0.5	98.5	1.0	5807	+/- 1
cr001p: Diarrhea	4.8	94.4	0.8	5812	+/- 1
cr001q: Lost sense of smell	1.2	97.9	0.9	5809	+/- 1
cr001r: Skin Rash	2.5	96.8	0.8	5804	+/- 1

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

	<b>Tested Positive</b>	<b>Tested Negative</b>	<b>Tested Don't Know Result</b>	<b>Not Tested</b>	<b>Obs</b>	<b>MOSE</b>
cr002: Tested for COVID-19	0.6	11.3	0.2	87.9	5816	+/- 1

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

	<b>Mean</b>	<b>Obs</b>	<b>MOSE</b>
cr079: how many times tested	2.0	627	+/- 4

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

	<b>1 I only tested positive (I had the coronavirus)</b>	<b>2 I only tested negative (I did not have the coronavirus)</b>	<b>3 I tested both negative and positive</b>	<b>4 I do not know the results</b>	<b>Obs</b>	<b>MOSE</b>
cr080: test results	2.1	90.8	7.1	0.1	256	+/- 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] ?**

	<b>1 Yes</b>	<b>2 No</b>	<b>3 Unsure</b>	<b>Obs</b>	<b>MOSE</b>
cr005: diagnosed with the coronavirus	0.8	98.3	1.0	5815	+/- 1

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

	<b>1 Yes</b>	<b>2 No</b>	<b>Obs</b>	<b>MOSE</b>
cr007: think infected with coronavirus	0.4	99.6	5773	+/- 1

**cr011: [if cr002 = 1 OR cr005 = 1 OR cr007 = 1] Have you contacted anyone, (other than the medical professionals that tested, or diagnosed, or treated you), to inform them you have coronavirus since [DATE OF PREVIOUS SURVEY]?**

	<b>Obs</b>
cr011: contacted a doctor, employer, family	56

**health\_insurance: Do you currently have health insurance?**

	<b>1 Yes</b>	<b>2 No</b>	<b>3 Unsure</b>	<b>Obs</b>	<b>MOSE</b>
health_insurance: have health insurance	88.4	10.3	1.3	5810	+/- 1

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

	<b>1 Yes</b>	<b>2 No</b>	<b>Obs</b>	<b>MOSE</b>
cr013a: used Local public health officials such as officials from your county health dep	27.1	72.9	5727	+/- 1
cr013b: used The US Department of Health and Human Services (HHS)	20.4	79.6	5719	+/- 1
cr013c: used The Centers for Disease Control and Prevention (CDC)	30.8	69.2	5726	+/- 1
cr013d: used The World Health Organization (WHO)	18.1	81.9	5723	+/- 1
cr013e: used Your contacts on social media (Facebook, Twitter, etc.)	15.2	84.8	5718	+/- 1
cr013f: used Your close friends and members of your family	31.5	68.5	5721	+/- 1
cr013g: used Your coworkers, classmates, or other acquaintances	19.9	80.1	5722	+/- 1
cr013i: used Public television and radio	26.9	73.1	5723	+/- 1
cr013j: used Fox News	13.9	86.1	5726	+/- 1
cr013k: used CNN	16.4	83.6	5719	+/- 1
cr013l: used MSNBC	12.0	88.0	5723	+/- 1
cr013m: used NBC News	18.2	81.8	5721	+/- 1
cr013n: used CBS News	17.7	82.3	5719	+/- 1
cr013o: used ABC News	18.6	81.4	5724	+/- 1
cr013p: used Your local newspaper	18.3	81.7	5721	+/- 1
cr013r: used National newspapers such as the New York Times, Washington Post, and USA Today	16.9	83.1	5718	+/- 1
cr013h: used Your physician	18.6	81.4	5720	+/- 1
cr013s: used Your local TV news	36.0	64.0	5724	+/- 1
cr013t: used former President Trump	5.3	94.7	5723	+/- 1
cr013v: used former vice president Pence	3.8	96.2	5722	+/- 1
cr013w: used President Biden	19.6	80.4	5720	+/- 1
cr013y: used Vice President Harris	9.9	90.1	5727	+/- 1

**2. COVID-19 Knowledge, Expectations, and Behaviors****cr015: In the last seven days, have you done the following:**

	<b>1 Yes</b>	<b>2 No</b>	<b>3 Unsure</b>	<b>Obs</b>	<b>MOSE</b>
cr015k: Had close contact (within 6 feet) with people who do not live with you	77.7	21.2	1.2	5800	+/- 1
cr015a: Gone out to a bar, club, or other place where people gather	26.1	72.9	1.0	5798	+/- 1
cr015b: Gone to the grocery store or pharmacy	85.8	13.5	0.7	5800	+/- 1
cr015c: Gone to a friend, neighbor, or relative's residence (that is not your own)	59.4	39.6	1.0	5795	+/- 1
cr015d: Had visitors such as friends, neighbors or relatives at your residence	56.3	43.0	0.7	5800	+/- 1
cr015e: Attended a gathering with more than 10 people, such as a reunion, wedding, etc.	36.8	62.1	1.1	5800	+/- 1
cr015f: Sought care from a hospital or health care facility	10.5	88.6	0.9	5793	+/- 1
cr015g: Been placed in isolation or quarantine	1.1	98.1	0.8	5800	+/- 1
cr015h: Remained in your residence at all times, except for essential activities or exercise	23.9	74.6	1.4	5796	+/- 1
cr015i: Shared items like towels or utensils with other people	32.4	66.6	1.0	5798	+/- 1
cr015j: Had close contact (within 6 feet) with people who live with you	79.8	19.2	1.0	5800	+/- 1
cr015l: Gone outside to walk, hike, or exercise	77.7	21.4	0.8	5796	+/- 1
cr015m: Attended a political rally, protest, or demonstration	0.4	98.5	1.1	5797	+/- 1
cr015n: Attended an in-person religious service	17.4	81.7	0.9	5799	+/- 1
cr015o: Traveled by airplane	5.3	94.0	0.8	5798	+/- 1
cr015p: Traveled by public transportation (bus, subway, commuter rail, etc.)	6.9	92.2	0.9	5801	+/- 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	9.2	7.9	17.8	16.5	48.1	0.5	1550	+/- 2
cr069b: gone to the grocery store or pharmacy	38.7	11.6	13.9	10.8	24.7	0.2	5059	+/- 1
cr069c: friend, neighbor, or other relative's residence	5.3	5.4	11.2	17.0	61.1	0.1	3400	+/- 2
cr069d: visitors such as friends, neighbors, or relatives at residence	3.4	4.7	9.5	14.6	67.5	0.3	3287	+/- 2
cr069e: attended a gathering with more than 10 people	9.8	7.9	16.6	17.0	48.4	0.4	2075	+/- 2
cr069f: sought care from a hospital or health care facility	74.6	8.7	6.2	3.9	6.5	0.1	657	+/- 4
cr069k: had close contact (within 6 feet) with people who do not live with you	10.5	12.4	21.5	16.7	38.6	0.3	4593	+/- 1
cr069l: gone outside to walk, hike, or exercise	7.0	5.8	10.4	12.9	63.6	0.2	4632	+/- 1
cr069n: attended an in-person religious service	21.1	5.7	12.1	11.5	49.3	0.3	1054	+/- 3
cr069r: traveled by airplane	79.1	7.7	2.2	4.1	5.5	1.3	290	+/- 6
cr069s: traveled by public transportation (bus, subway, commuter rail, etc.)	67.1	10.6	7.5	4.1	9.8	0.9	343	+/- 5

**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?**

	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neither agree nor disagree</b>	<b>Agree</b>	<b>Strongly agree</b>	<b>Obs</b>	<b>MOSE</b>
cr070a: Wearing a mask helps keep me safe from coronavirus	7.6	8.7	25.4	35.0	23.3	5778	+/- 1
cr070b: Wearing a mask helps keep others safe from coronavirus	6.6	6.6	23.8	36.6	26.4	5773	+/- 1
cr070c: Wearing a mask is dangerous to my health	41.5	29.2	18.8	6.5	4.0	5775	+/- 1
cr070d: Wearing a mask is a political statement	38.8	25.7	21.4	7.8	6.2	5775	+/- 1
cr070e: Wearing a mask is not needed because I am not infected	29.9	29.7	26.3	8.8	5.3	5776	+/- 1
cr070f: Wearing a mask is not needed when I am with other people who are healthy	22.0	27.2	29.6	14.7	6.4	5774	+/- 1
cr070g: Others may feel threatened if I cover my face	38.0	33.5	23.4	3.6	1.5	5775	+/- 1
cr070h: I keep enough distance so that I don't need a mask	25.8	29.8	32.1	9.5	2.9	5776	+/- 1
cr070i: We live in a free country and no one can force me to wear a mask	28.3	22.5	27.1	12.9	9.2	5775	+/- 1
cr070j: I would like to wear a mask, but I cannot afford to buy one	61.9	25.5	11.4	0.5	0.7	5775	+/- 1
cr070k: Wearing a mask is unnecessary because coronavirus is not a serious threat to people like me	37.3	29.0	24.0	6.0	3.6	5778	+/- 1
cr070l: A mask is too uncomfortable to wear	29.4	29.6	22.2	12.0	6.8	5777	+/- 1

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

	<b>1 Yes</b>	<b>2 No</b>	<b>3 Unsure</b>	<b>Obs</b>	<b>MOSE</b>
cr016p: Worn a mask or other face covering	65.6	33.1	1.3	5773	+/- 1
cr016o: Worked or studied at home	33.4	63.9	2.8	5770	+/- 1
cr016m: Avoided eating at restaurants	36.6	61.4	2.0	5772	+/- 1
cr016l: Prayed	52.7	44.5	2.9	5773	+/- 1
cr016k: Avoided public spaces, gatherings, or crowds	47.4	50.8	1.8	5774	+/- 1
cr016j: Avoided contact with people who could be high-risk	60.2	32.4	7.4	5771	+/- 1
cr016g: Visited a doctor	13.7	84.4	1.8	5772	+/- 1
cr016b: Washed your hands with soap or used hand sanitizer several times per day	87.1	11.6	1.3	5773	+/- 1

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

	<b>1 Yes</b>	<b>2 No</b>	<b>3 Unsure</b>	<b>Obs</b>	<b>MOSE</b>
cr017a: Encourage limiting non-essential travel	14.5	67.4	18.1	5777	+/- 1

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

	<b>1 Yes</b>	<b>2 No</b>	<b>3 Unsure</b>	<b>Obs</b>	<b>MOSE</b>
cr018a: Require limiting non-essential travel	6.6	78.2	15.2	5777	+/- 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	5.7	7.0	31.4	46.1	9.8	5752	+/- 1
cr019b: Praying	19.8	7.6	20.1	34.3	18.2	5755	+/- 1
cr019c: Washing your hands with soap or hand sanitizer	2.1	2.8	26.8	63.3	5.0	5758	+/- 1
cr019d: Seeing a doctor if you feel sick	5.2	12.6	45.7	28.5	8.0	5761	+/- 1
cr019f: Avoiding public spaces, gatherings, and crowds	4.0	7.4	39.6	41.6	7.4	5756	+/- 1
cr019h: Avoiding hospitals and clinics	5.8	14.9	44.5	24.4	10.4	5755	+/- 1
cr019i: Avoiding restaurants	6.2	14.8	46.8	22.8	9.4	5748	+/- 1
cr019j: Avoiding travel	4.9	10.0	44.6	31.4	9.1	5754	+/- 1
cr019e: Seeing a doctor if healthy but worry you were exposed	14.8	24.8	33.5	17.4	9.5	5761	+/- 1
cr019g: Avoiding contact with people who could be high-risk	3.6	4.8	33.7	50.8	7.0	5761	+/- 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	12.8	50.0	27.5	3.3	6.3	5749	+/- 1
cr020b: Attending gatherings of more than 100 people	6.6	15.7	29.8	41.0	6.9	5749	+/- 1
cr020c: Going to the hospital	8.1	34.5	34.2	14.7	8.5	5745	+/- 1
cr020d: Dining in at restaurants	9.2	40.7	31.4	10.9	7.7	5750	+/- 1
cr020e: Eating take-out meals from restaurants	22.7	51.8	16.8	1.6	7.1	5748	+/- 1
cr020f: Visiting with relatives or friends in their home	14.6	45.5	28.0	4.7	7.0	5750	+/- 1
cr020g: Handling packages that have been delivered	20.1	47.3	21.9	2.2	8.5	5750	+/- 1
cr020h: Playing on playground equipment	12.2	29.4	30.8	17.8	9.8	5751	+/- 1
cr020i: Touching door knobs, other surfaces in your home	32.7	39.0	16.8	5.2	6.4	5750	+/- 1
cr020j: Interacting closely with other members of your HH	37.5	43.1	11.2	1.6	6.6	5751	+/- 1
cr020k: Going outside to walk, hike, or exercise	52.8	33.1	6.9	1.3	5.9	5752	+/- 1
cr020l: Eating or drinking in a place that provides table service and has implemented so	12.9	47.3	26.5	6.0	7.2	5752	+/- 1
cr020m: Curb-side pick-up of store purchases	25.5	52.7	12.9	1.8	7.1	5748	+/- 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	39.0	5722	+/- 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	5.8	5620	+/- 1
cr022b: died how many family or close friends	0.4	5619	+/- 1
cr022a: hospitalized how many family or close friends	0.8	5619	+/- 1
cr022c: received vaccine how many family or close friends	19.5	5618	+/- 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	5619	+/- 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	5619	+/- 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	19.5	5618	+/- 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	12.7	5742	+/- 1
cr023b: chance hospitalized if get coronavirus	14.4	5740	+/- 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	14.4	5740	+/- 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	12.1	5741	+/- 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	33.8	19.5	31.4	15.3	5739	+/- 1
cr031b: Most people believe that people who used to have coronavirus are dangerous	50.8	31.4	15.2	2.6	5739	+/- 1
cr031c: Most people believe that having coronavirus is a sign of personal weakness	61.9	25.9	10.3	1.9	5738	+/- 1
cr031d: If I caught the coronavirus, I would consider it a sign of my personal weakness	71.8	16.9	8.9	2.3	5737	+/- 1

**cr066: How much do you trust the following sources of information about the coronavirus (COVID-19):**

	Do not trust at all	Trust somewhat	Trust mostly	Trust completely	Obs	MOSE
cr066a: Local public health officials	20.0	42.1	30.4	7.5	5731	+/- 1
cr066b: The US Department of Health and Human Services	22.3	38.7	29.5	9.5	5730	+/- 1
cr066c: The Centers for Disease Control and Prevention	21.3	32.9	32.1	13.7	5726	+/- 1
cr066d: The World Health Organization	29.3	34.1	26.6	10.1	5729	+/- 1
cr066e: Your contacts on social media	50.7	42.2	6.2	0.8	5724	+/- 1
cr066f: Your close friends and members of your family	18.6	50.4	25.6	5.4	5728	+/- 1
cr066g: Your coworkers, classmates, or other acquaintances	31.2	55.3	12.3	1.1	5732	+/- 1
cr066i: Public television and radio	35.2	42.0	19.4	3.4	5726	+/- 1
cr066j: Fox News	57.3	31.0	9.9	1.8	5723	+/- 1
cr066k: CNN	44.3	35.6	17.2	2.8	5720	+/- 1
cr066l: MSNBC	45.3	36.5	15.8	2.4	5720	+/- 1
cr066m: NBC News	41.7	37.4	18.3	2.5	5727	+/- 1
cr066n: CBS News	41.6	38.1	18.0	2.4	5729	+/- 1
cr066o: ABC News	40.9	38.5	18.2	2.5	5727	+/- 1
cr066p: Your local newspaper	32.8	47.9	17.4	1.8	5727	+/- 1
cr066r: National newspapers	41.1	37.4	18.6	2.9	5720	+/- 1
cr066h: Your physician	7.6	27.6	44.7	20.1	5727	+/- 1
cr066s: Your local TV news	31.6	46.4	19.8	2.2	5727	+/- 1
cr066t: President Trump	62.9	22.4	9.8	4.8	5732	+/- 1
cr066v: Vice President Pence	58.8	29.8	8.4	3.0	5721	+/- 1
cr066w: President Biden	42.4	27.2	21.7	8.7	5728	+/- 1
cr066y: Vice President Harris	45.4	27.8	19.8	6.9	5729	+/- 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	28.1	43.1	23.5	5.3	5739	+/- 1
cr025b: Provide important benefits to society	2.4	4.2	44.0	49.4	5740	+/- 1
cr025c: may lead to illness and death	30.8	41.3	23.3	4.6	5738	+/- 1
cr025d: are useful and effective	2.2	4.1	44.7	49.0	5737	+/- 1

**cr092: [if prefill of cr075 = yes and not previously confirmed] You previously told us that you got vaccinated for the coronavirus. Is this correct?**

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr092: confirmation gotten vaccinated for the coronavirus	99.6	0.3	0.1	3951	+/- 2

**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	66.3	32.7	1.0	5747	+/- 1

**cr093: [if prefill of cr075 = yes and cr081 ~= missing and cr081 ~= unsure and not previously confirmed] You previously told us that you received the [prefill of cr081] vaccine. Is this correct?**

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr093: confirmation type vaccine	99.9	0.1	0.0	3914	+/- 2

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

	1 Pfizer	2 Moderna	3 Johnson and Johnson	Obs	MOSE
cr081: which vaccine	50.2	42.4	7.4	4158	+/- 2

**cr094: [if prefill of cr075 = yes and cr081 = "other" or "unsure" and not previously confirmed] You previously told us that this vaccine requires [prefill of cr091] doses. Is this correct?**

	Obs
cr094: confirmation number of doses	18

**cr091: [if cr081 = "other" or "unsure" or cr094 != yes] How many doses (injections) does this vaccine require?**

	Obs
cr091: other vaccine how many doses	26

**cr095: [if cr075 = yes and preload\_cr076 = RESPONSE and not previously confirmed] You previously told us that you had received [preload\_cr076] doses of the coronavirus vaccine. Is this still correct?**

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr095: confirmation gotten number of doses	93.7	6.0	0.2	3927	+/- 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?**

	0	1	2	Obs	MOSE
cr076: how many doses received	19.2	80.6	0.2	4183	+/- 2

**cr096: [if cr075 = yes and if cr076 > 0 and preload\_cr082\_month = RESPONSE AND preload\_cr082\_day = RESPONSE and not previously confirmed] You previously told us that you received your first dose of the coronavirus vaccine on [preload\_cr082\_month preload\_cr082\_day]. Is this correct?**

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr096: confirmation when gotten first dose	99.8	0.1	0.1	3909	+/- 2

**cr097: [if cr075 = yes and cr076 > 1 AND preload\_cr083\_month = RESPONSE AND preload\_cr083\_day = RESPONSE and not previously confirmed] You previously told us that you received your second dose of the coronavirus vaccine on [cr083\_month cr083\_year]. Is this correct?**

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr097: confirmation when gotten second dose	99.9	0.1	0.0	3091	+/- 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	85.6	6.4	8.0	1526	+/- 3

**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	53.2	13.3	11.8	7.5	14.1	1563	+/- 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	18.7	41.4	30.0	9.8	5731	+/- 1
cr072b: covid 19 vaccines provide important benefits to society	5.0	12.0	42.7	40.3	5732	+/- 1
cr072c: covid 19 vaccines may lead to illness and death	21.1	37.4	32.4	9.1	5734	+/- 1
cr072d: covid 19 vaccines are useful and effective	5.2	12.2	44.4	38.1	5730	+/- 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	7.7	0.6	3.1	88.3	0.3	428	+/- 5

**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.**

	No	Yes	Obs	MOSE
cr098s1: Pain near the injection	53.1	46.9	4182	+/- 2
cr098s2: Redness near the injection	90.4	9.6	4182	+/- 2
cr098s3: Swelling near the injection	87.6	12.4	4182	+/- 2
cr098s4: Tiredness	71.2	28.8	4182	+/- 2
cr098s5: Headache	84.6	15.4	4182	+/- 2
cr098s6: Muscle pain	74.8	25.2	4182	+/- 2
cr098s7: Chills	90.6	9.4	4182	+/- 2
cr098s8: Fever	93.4	6.6	4182	+/- 2
cr098s9: Nausea	95.8	4.2	4182	+/- 2
cr098s10: I did not experience side effects	68.4	31.6	4182	+/- 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	9.1	90.7	0.2	3227	+/- 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.**

	No	Yes	Obs	MOSE
cr100s1: Pain near the injection	53.5	46.5	3454	+/- 2
cr100s2: Redness near the injection	89.0	11.0	3454	+/- 2
cr100s3: Swelling near the injection	87.0	13.0	3454	+/- 2
cr100s4: Tiredness	54.8	45.2	3454	+/- 2
cr100s5: Headache	74.0	26.0	3454	+/- 2
cr100s6: Muscle pain	66.7	33.3	3454	+/- 2
cr100s7: Chills	78.1	21.9	3454	+/- 2
cr100s8: Fever	81.9	18.1	3454	+/- 2
cr100s9: Nausea	92.3	7.7	3454	+/- 2
cr100s10: I did not experience side effects	72.2	27.8	3454	+/- 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	17.7	81.7	0.6	2699	+/- 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	2.7	93.8	3.5	1561	+/- 2

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

	Obs
cr085: steps taken to try and get vaccine	43



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

	Obs
cr086: why unable to schedule appointment	20

**cr087: [if cr085 = visited without appointment] What was the outcome when you visited a vaccine provider without an appointment? Please mark all that apply.**

	Obs
cr087: why unable to get vaccine without appointment	10

**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 don't want to get vaccinated.	26.8	73.2	1516	+/- 3
cr088s2: I don't know how to schedule an appointment.	98.7	1.3	1516	+/- 3
cr088s3: I don't know where to go for the vaccine.	98.0	2.0	1516	+/- 3
cr088s4: I am waiting for a vaccine provider to contact me.	97.8	2.2	1516	+/- 3
cr088s5: The vaccine providers are too far away.	99.7	0.3	1516	+/- 3
cr088s6: There is a vaccine shortage in my community.	99.4	0.6	1516	+/- 3
cr088s7: I don't have access to transportation.	99.5	0.5	1516	+/- 3
cr088s8: I don't have access to a phone or computer.	100.0	0.0	1516	+/- 3
cr088s9: I don't have time.	95.1	4.9	1516	+/- 3
cr088s10: I am physically unable to travel.	99.7	0.3	1516	+/- 3
cr088s11: I believe the vaccine is not effective.	83.0	17.0	1516	+/- 3
cr088s12: I believe the vaccine is unsafe.	73.6	26.4	1516	+/- 3
cr088s13: I don't need the vaccine.	85.4	14.6	1516	+/- 3
cr088s14: The vaccine is not available in my community for people like me.	98.7	1.3	1516	+/- 3
cr088s15: Other, please specify: cr088_other	85.4	14.6	1516	+/- 3

**cr089: How much do you trust the process in general (not just for COVID-19) to develop safe vaccines for children?**

	1 Fully trust	2 Mostly trust	3 Somewhat trust	4 Do not trust	Obs	MOSE
cr089: trust in child vaccine manufacturing process	15.5	38.7	27.9	17.9	5743	+/- 1

**cr090: How much do you trust the governmental approval process to ensure a COVID-19 vaccine is safe for children?**

	1 Fully trust	2 Mostly trust	3 Somewhat trust	4 Do not trust	Obs	MOSE
cr090: trust in children governmental approval process	13.7	34.6	26.1	25.6	5744	+/- 1

**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	27.2	5739	+/- 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	23.2	5736	+/- 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	17.2	40.8	26.1	15.9	5745	+/- 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	15.0	36.7	25.4	22.9	5745	+/- 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	58.7	12.1	9.2	6.5	4.2	3.0	1.3	5.0	5727	+/- 1
cr026b: Used cannabis products such as marijuana	88.4	1.6	1.4	1.4	0.6	0.9	0.4	5.3	5724	+/- 1
cr026c: Used recreational drugs other than alcohol or cannabis products	96.5	0.8	0.8	0.4	0.3	0.2	0.1	0.8	5723	+/- 1
cr026d: Meditated	66.2	5.8	6.4	5.1	3.2	2.8	1.1	9.5	5726	+/- 1
cr026e: Got exercise	17.9	8.3	14.0	15.6	11.2	12.2	4.8	16.0	5726	+/- 1
cr026f: Made time to relax	11.9	10.5	13.0	11.2	7.5	8.7	3.6	33.7	5722	+/- 1
cr026g: Connected socially with friends or family	11.1	5.4	9.1	10.3	8.6	9.0	4.3	42.3	5725	+/- 1
cr026h: Spent time posting or browsing on Facebook, Twitter, Instagram, or Snapchat	0.0	27.9	5.6	5.8	5.9	5.7	6.5	42.7	5724	+/- 1
cr026i: Had a phone call or video call with a family member or a friend	12.1	9.2	12.5	13.0	10.2	9.3	3.7	30.0	5726	+/- 1
cr026j: Messaged or emailed with a family member or friend	12.6	4.9	9.8	9.6	8.6	9.8	4.8	39.8	5724	+/- 1
cr026k: Spent time interacting with a family member or friend in person	9.2	6.8	8.9	10.2	7.3	7.6	3.0	47.0	5726	+/- 1
cr026l: Smoked all or part of a cigarette	86.3	1.0	0.7	0.7	0.2	0.6	0.4	10.1	5727	+/- 1
cr026m: Used an e-cigarette or vaping device to vape e-liquids with nicotine	95.0	0.7	0.5	0.4	0.4	0.4	0.1	2.5	5724	+/- 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	2.7	2557	+/- 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
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cr050m: male 5 or more alcoholic beverages within a couple of hours	76.8	10.2	5.1	2.9	1.8	0.3	0.4	2.3	1189	+/- 3
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**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	74.8	11.7	4.8	5.5	1.7	1.1	0.5	0.1	1369	+/- 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	68.0	22.0	5.5	4.6	5721	+/- 1
cr027b: how often Not being able to stop or control worrying	75.9	16.0	4.4	3.7	5723	+/- 1
cr027c: how often Feeling down, depressed, or hopeless	75.4	16.5	4.3	3.8	5725	+/- 1
cr027d: how often Little interest or pleasure in doing things	74.9	17.0	3.9	4.2	5726	+/- 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	54.8	17.7	17.3	5.3	4.9	5715	+/- 1
cr028b: Confident about your ability to handle personal problems	11.9	5.2	19.2	29.7	33.9	5720	+/- 1
cr028c: That things were going your way	10.6	6.6	30.6	31.3	20.9	5720	+/- 1
cr028d: Difficulties were piling up so high that you could not overcome them	55.1	23.6	15.1	3.3	2.9	5722	+/- 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	2.0	10.5	26.6	46.7	14.1	5731	+/- 1
cr053b: I have a hard time making it through stressful events	19.7	41.8	22.4	13.0	3.0	5731	+/- 1
cr053c: It does not take me long to recover from a stressful event	3.9	15.2	25.9	43.9	11.1	5729	+/- 1
cr053d: It is hard for me to snap back when something bad happens	20.1	42.0	21.9	13.2	2.7	5732	+/- 1
cr053e: I usually come through difficult times with little trouble	2.8	12.6	29.3	44.3	10.9	5732	+/- 1
cr053f: I tend to take a long time to get over set-backs in my life	19.0	43.0	23.5	12.0	2.6	5729	+/- 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	87.6	12.4	5732	+/- 1
cr054s2: Cancer (other than skin cancer)	94.2	5.8	5732	+/- 1
cr054s3: Heart disease	93.6	6.4	5732	+/- 1
cr054s4: High blood pressure	68.7	31.3	5732	+/- 1
cr054s5: Asthma	88.2	11.8	5732	+/- 1
cr054s6: Chronic lung disease such as COPD or emphysema	95.8	4.2	5732	+/- 1
cr054s7: Kidney disease	97.2	2.8	5732	+/- 1
cr054s8: Autoimmune disorder such as rheumatoid arthritis or Crohn's Disease	94.5	5.5	5732	+/- 1
cr054s9: A mental health condition	88.8	11.2	5732	+/- 1
cr054s10: Obesity	83.9	16.1	5732	+/- 1
cr054s11: None of the above	57.5	42.5	5732	+/- 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	16.8	79.9	3.3	5726	+/- 1
cr056b: Attention deficit hyperactivity disorder (ADHD)	5.3	92.4	2.3	5728	+/- 1
cr056c: Bipolar disorder	3.3	94.4	2.3	5724	+/- 1
cr056d: An eating disorder	2.4	95.6	1.9	5727	+/- 1
cr056e: Depression or another depressive disorder	19.7	77.8	2.5	5726	+/- 1
cr056f: Obsessive-compulsive disorder (OCD)	3.7	93.5	2.8	5730	+/- 1
cr056g: Post-traumatic stress disorder (PTSD)	7.1	90.6	2.4	5722	+/- 1
cr056h: Schizophrenia or another psychotic disorder	1.1	96.8	2.0	5724	+/- 1
cr056i: other mental issue	2.5	91.6	5.8	5615	+/- 1

**cr055: [if preloads are empty] [for each]**

	1 Before March 10, 2020	2 After March 10, 2020	3 Unsure	Obs	MOSE
cr055a: diabetes	96.8	1.5	1.7	706	+/- 4
cr055b: cancer (other than skin cancer)	94.8	1.9	3.3	418	+/- 5
cr055c: heart disease	98.9	1.1	0.0	395	+/- 5
cr055d: high blood pressure	97.0	1.8	1.1	1888	+/- 2
cr055e: asthma	98.0	1.5	0.5	653	+/- 4
cr055f: chronic lung disease such as COPD or emphysema	98.2	0.3	1.4	230	+/- 6
cr055g: kidney disease	88.1	6.0	5.9	160	+/- 8
cr055h: an autoimmune disorder such as rheumatoid arthritis or Crohn's disease	95.4	2.6	2.1	352	+/- 5
cr055i: a mental health condition	96.9	1.5	1.5	654	+/- 4
cr055j: obesity	97.2	1.5	1.2	1030	+/- 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	96.6	2.0	1.4	913	+/- 3
cr057b: since when attention deficit hyperactivity disorder (ADHD)	93.3	4.9	1.8	237	+/- 6

cr057c: since when bipolar disorder	95.7	3.1	1.1	150	+/- 8
cr057d: since when an eating disorder	88.0	4.4	7.6	125	+/- 9
cr057e: since when depression or another depressive disorder	97.1	1.4	1.5	1177	+/- 3
cr057f: since when obsessive-compulsive disorder (OCD)	93.8	3.2	3.1	173	+/- 7
cr057g: since when post-traumatic stress disorder (PTSD)	94.3	2.1	3.6	395	+/- 5
cr057i: since when other mental issue	80.3	8.6	11.0	160	+/- 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	72.4	14.8	6.1	6.6	5721	+/- 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	188.7	5691	+/- 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	5.1	93.6	1.2	5723	+/- 1
cr059b: A live video, phone, or chat interaction	6.6	92.1	1.3	5722	+/- 1
cr059c: Non-live communication (such as by email)	3.9	95.1	1.0	5721	+/- 1

**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	0.9	2.1	2.8	5.9	88.2	5718	+/- 1
cr067b: You received poorer service than other people at restaurants or stores	0.6	1.3	1.8	5.1	91.2	5712	+/- 1
cr067c: People acted as if they thought you were not smart	1.0	1.8	2.8	5.1	89.4	5716	+/- 1
cr067d: People acted as if they were afraid of you	0.7	0.9	1.8	3.5	93.1	5721	+/- 1
cr067e: You were threatened or harassed	0.7	0.9	1.5	3.0	93.9	5721	+/- 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
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cr068s1: Your ancestry, ethnicity, or national origin	92.5	7.5	853	+/- 3
cr068s2: Your gender	81.1	18.9	853	+/- 3
cr068s3: Your race	75.7	24.3	853	+/- 3
cr068s4: Your shade of skin color	88.1	11.9	853	+/- 3
cr068s5: Your age	78.8	21.2	853	+/- 3
cr068s6: Your religion	96.5	3.5	853	+/- 3
cr068s7: Your height	96.6	3.4	853	+/- 3
cr068s8: Your weight	88.6	11.4	853	+/- 3
cr068s9: Some other aspect of your physical appearance	91.9	8.1	853	+/- 3
cr068s10: Your sexual orientation	97.4	2.6	853	+/- 3
cr068s11: Your education or income level	95.5	4.5	853	+/- 3
cr068s12: A physical disability	96.6	3.4	853	+/- 3
cr068s13: Your physical health (or perceived physical health)	91.2	8.8	853	+/- 3
cr068s14: Your mental health (or perceived mental health)	92.9	7.1	853	+/- 3
cr068s15: Other, please specify: cr068_other	86.8	13.2	853	+/- 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	3.2	92.5	4.3	5717	+/- 1
cr029b: You received poorer service than other people at restaurants or stores	2.2	93.1	4.7	5718	+/- 1
cr029c: People acted as if they were afraid of you	1.9	93.4	4.7	5719	+/- 1
cr029d: You were threatened or harassed	1.2	94.9	3.9	5719	+/- 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	2.9	3.5	90.8	2.8	5729	+/- 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	5730	+/- 1
cr061s2: Man	52.1	47.9	5730	+/- 1
cr061s3: Trans woman	100.0	0.0	5730	+/- 1
cr061s4: Trans man	99.8	0.2	5730	+/- 1
cr061s5: Non-binary, gender-nonconforming, or genderqueer	99.3	0.7	5730	+/- 1
cr061s6: Some other description (please specify): cr061_other	99.7	0.3	5730	+/- 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
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Ir001: employment status	95.7	0.8	0.3	0.2	1.6	0.9	0.4	3039	+/- 2
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**Ir002: [if Ir001 = 2,3,4] Are you still receiving benefits such as health insurance through your former job?**

	<b>Obs</b>							
Ir002: still receiving benefits	39							

**Ir003aa: [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
Ir003aa: job status after laid off	4.1	37.2	25.4	3.3	13.4	16.6	136	+/- 8

**Ir003bb: [if respondents was on sick leave or other leave in the previous wave] You told us on [DATE OF EARLIER SURVEY] that you were on sick leave or other leave from your job. Which statement best reflects your current employment status?**

	<b>Obs</b>							
Ir003bb: job status after sick leave	88							

**Ir003cc: [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
Ir003cc: job status after retired	97.7	0.4	0.0	1.9	1394	+/- 3

**Ir003dd: [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
Ir003dd: job status after not in labor force	62.1	2.8	9.8	9.0	16.3	526	+/- 4

**Ir003: [If reported no job in previous wave] You told us 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
Ir003: employment status prev no job	82.1	5.9	8.8	2.2	1.0	498	+/- 4

**Ir003a: Do you currently have a job? [fill based on responses above, or ask if no preload]**

	Obs
Ir003a: currently have job	43

**Ir004: Respondent is current employed - filled based on responses from Ir001 through Ir003a.**

	1 Yes	2 No	Obs	MOSE
Ir004: r currently has a job	55.3	44.7	5732	+/- 1

**Ir005: [IF Ir004 = 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) Ir005_other	Obs	MOSE
Ir005: self employed or work for employer	10.3	88.6	1.0	3044	+/- 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	90.4	9.6	3027	+/- 2
Ir019s2: On-call worker or day laborer	94.8	5.2	3027	+/- 2
Ir019s3: Temporary agency worker	99.5	0.5	3027	+/- 2
Ir019s4: Contract company worker	83.2	16.8	3027	+/- 2
Ir019s5: None of the above	31.1	68.9	3027	+/- 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	7.9	1.7	3.2	5.3	11.2	56.9	8.0	5.8	3042	+/- 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	36.1	3038	+/- 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	4.7	93.8	1.5	3043	+/- 2



**lr020: [if lr005 = 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
lr020a:	16.0	5.9	6.2	11.7	16.6	43.7	3542	+/- 2

**lr007: [IF lr004 = 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
lr007: how many day work from home past seven days	67.3	3.4	3.6	2.6	3.3	15.5	1.0	3.5	3042	+/- 2

**lr010: [IF lr004 = 1] How frequently are you paid for your job?**

	1 Monthly	2 Every two weeks	3 Every week	4 Every day	5 Other (specify) lr010_other	6 Twice a month	Obs	MOSE
lr010: how frequently paid	10.7	44.8	16.8	1.3	3.1	23.4	3042	+/- 2

**lr011: [IF lr004 = 1] What was the amount on your most recent paycheck?**

	Mean	Obs	MOSE
lr011: amount most recent paycheck	5603.5	2964	+/- 2

**lr011b\_i: [if lr010 = monthly & (lr011 = EMPTY OR (lr011 = RESPONSE AND lr011 < 30 AND lr011a = 4))] For the most recent paycheck for your job, would you say the amount was**

	Obs
lr011b_i: paycheck monthly	11
lr011b_ii: paycheck twice a month or every two weeks	47
lr011b_iii: paycheck every week	18
lr011b_iv: paycheck every day	1
lr011b_v: paycheck other frequency	4

**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	18.1	79.0	2.8	2931	+/- 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	3434.8	361	+/- 5

**lr011c\_i: [if lr011c is skipped by the respondent]**

**Would you say that your income or “take home pay” in the past month was:**

	Obs
lr011c_i: asked followup takeaway range amount	18

**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	26.0	27.4	15.2	31.4	3041	+/- 2

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

	1 Yes	2 No	3 Unsure	Obs	MOSE
lr014: require permission to use sick days	46.8	46.1	7.1	2168	+/- 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	3039	+/- 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	3.9	94.9	1.1	5717	+/- 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	560.5	227	+/- 7

**lr017b: [if lr017 < 15] You said your most recent payment for unemployment compensation was \$(fillin lr017). Is this correct?**

	Obs
lr017b: confirm unemployment amount	10

**lr017b\_i: [if lr017 = EMPTY OR (lr017 = RESPONSE AND lr017 < 15 AND lr017b = 4)] Would you say the amount was?**

	Obs
lr017b_i: followup unemployment amount	5

**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	53.3	25.4	2.1	5.6	13.6	222	+/- 7

**lr016a: [if lr016 = 3] Why are you unsure about whether you have received unemployment insurance in the past 14 days?**

	Obs
lr016a: why unsure about whether received unemployment insurance in past 14 days	37

**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	7.5	91.4	1.1	5485	+/- 1

**Ir033: [if Ir016=no and Ir031=yes] Why haven't you received unemployment insurance benefits?**

	1 My application was approved but I haven't 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: Ir033_other	6 I went back to work	7 I am still being paid by employer	8 I did receive benefits at some point	Obs	MOS E
Ir033: why not received unemployment	3.8	13.0	5.5	2.9	3.9	30.3	0.7	39.9	459	+/- 5

**Ir034: [if Ir016=no and Ir031=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: Ir034_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	MOS E
Ir034: why not applied unemployment	53.7	0.8	11.5	1.1	3.0	2.2	21.1	5.6	1.0	498 1	+/- 1

**Ir019a: 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
Ir019a: February 2020 employment type	13.1	33.4	8.1	7.5	20.3	17.6	5726	+/- 1

**Ir021: [if Ir019a 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
Ir021:	5.1	6.2	5.4	6.6	7.3	15.0	8.6	11.9	15.8	10.1	8.1	3042	+/- 2

**Ir022: [Ir019a = 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:	53.2	22.4	9.1	3.5	1.2	1.1	1.4	1.6	0.8	0.5	1.0	4.3	505	+/- 4

**lr020a: [if lr019a 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
lr020a:	16.0	5.9	6.2	11.7	16.6	43.7	3542	+/- 2

**lr026: [IF lr004 = 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
lr026: currently interaction within six feet	27.2	7.2	6.7	8.5	11.5	38.9	3041	+/- 2

**lr023: 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
lr023a: Ordered them to close completely	11.9	80.3	7.8	3533	+/- 2
lr023b: Ordered them to substantially limit operations	25.7	66.2	8.2	3534	+/- 2
lr023c: Ordered employees to work from home	23.0	66.9	10.2	3534	+/- 2

**lr024a: [if lr023a = 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
lr024a: government allowed to reopen	61.0	36.5	1.6	0.8	464	+/- 5

**lr024b: [if lr023b = 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
lr024b: government allowed to resume fully	49.4	45.9	2.4	2.3	1016	+/- 3

**lr024c: [if lr023c = 1] Has the government allowed employees to stop working from home?**

	1 Yes	2 No	3 Unsure	Obs	MOSE
lr024c: government allowed to stop working from home	67.9	17.6	14.5	948	+/- 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	63.0	24.8	12.2	3534	+/- 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	64.4	35.6	5718	+/- 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:	54.3	4.4	3.7	0.9	11.2	19.2	6.3	3661	+/- 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:	57.3	5.3	0.8	1.0	11.4	21.6	2.6	3659	+/- 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	22.3	76.0	1.7	2021	+/- 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	4.9	94.2	0.9	1989	+/- 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	3.3	96.0	0.6	3659	+/- 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	1.0	96.8	2.1	5717	+/- 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	1502.1	170	+/- 8

**Ir040: [if Ir005 = work for an employer] Think of the image that most of your coworkers hold of a highly successful employee in your organization. How closely do you think you fit this image?**

	1 Not at all closely	2 Not too closely	3 Somewhat closely	4 Very closely	Obs	MOSE
Ir040: how closely fit image of highly successful employee	4.9	13.1	51.1	30.9	2655	+/- 2

**Ir041: [if Ir005 = work for any employer] How well do the following attributes describe highly successful individuals in your organization?**

	Not at all well	Not too well	Somewhat well	Very well	Obs	MOSE
Ir041a: Work long hours	7.3	20.3	46.5	25.9	2654	+/- 2
Ir041b: Available beyond working hours	7.9	14.0	44.7	33.4	2653	+/- 2
Ir041c: Work whenever the employer needs them to do so	6.7	12.3	43.7	37.2	2653	+/- 2
Ir041d: Routinely work from home during normal business hours	27.9	21.8	30.3	20.0	2653	+/- 2

## 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	12.5	5702	+/- 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	5.4	92.9	1.7	5714	+/- 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	4.5	93.7	1.8	5715	+/- 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	2.5	96.3	1.3	5713	+/- 1

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

	<b>1 Yes</b>	<b>2 No</b>	<b>3 Unsure</b>	<b>Obs</b>	<b>MOSE</b>
ei005a: Medicaid	14.2	83.5	2.3	5704	+/- 1
ei005b: Medicare	25.4	71.8	2.8	5703	+/- 1
ei005c: Social Security	25.9	71.9	2.2	5704	+/- 1
ei005d: Supplemental Security Income (SSI)	4.8	93.1	2.0	5706	+/- 1
ei005e: Social Security Disability Insurance (SSDI)	7.2	90.8	2.0	5709	+/- 1
ei005f: Special Supplemental Assistance Program for Women, Infants, and Children (WIC)	2.6	95.7	1.7	5702	+/- 1
ei005g: Temporary Assistance for Needy Families (TANF)	0.8	97.6	1.6	5701	+/- 1
ei005h: Supplemental Nutrition Assistance Program (SNAP or Food Stamps)	14.1	84.0	1.9	5704	+/- 1
ei005i: Children's Health Insurance Program (CHIP)	2.0	96.0	2.0	5704	+/- 1
ei005j: Housing Assistance (e.g. Section 8 or vouchers)	1.8	96.5	1.7	5706	+/- 1
ei005k: Earned Income Tax Credit (EITC)	0.9	97.0	2.2	5707	+/- 1
ei005l: Economic stimulus funds	5.9	92.0	2.1	5706	+/- 1
ei005m: Aid for people or businesses affected by the coronavirus epidemic	0.8	97.5	1.7	5703	+/- 1

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

	<b>1 Yes</b>	<b>2 No</b>	<b>3 I did not try</b>	<b>Obs</b>	<b>MOSE</b>
ei006: able to use SNAP	95.2	1.6	3.2	633	+/- 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.**

	<b>Mean</b>	<b>Obs</b>	<b>MOSE</b>
ei005inc_c: how much received social security	1861.2	1744	+/- 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.**

	<b>Mean</b>	<b>Obs</b>	<b>MOSE</b>
ei005inc_d: how much received Supplemental Security Income (SSI)	697.9	233	+/- 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)	1088.6	348	+/- 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	386.1	624	+/- 4

**ei005inc\_i: [if stimulus = yes] Over the past month (since [DATE ONE MONTH AGO]), how much did your household receive from the Economic Impact Payment (stimulus check)? If you are not sure, please give your best guess.**

	Obs
ei005inc_i: how much received Economic Impact Payment (stimulus check)	75

**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	83.1	15.0	1.9	5725	+/- 1

**ei008: Do you owe money on student loans?**

	1 Yes	2 No	Obs	MOSE
ei008: owe money on student loans	17.2	82.8	5711	+/- 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	63.1	36.9	945	+/- 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	44.7	55.3	945	+/- 3

**ei011: Do you have a mortgage?**

	1 Yes	2 No	Obs	MOSE
ei011: do you have a mortgage	37.2	62.8	5709	+/- 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	13.5	86.5	2252	+/- 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?**

	<b>1 Yes</b>	<b>2 No</b>	<b>Obs</b>	<b>MOSE</b>
ei013: past month delay payment on mortgage	4.0	96.0	2253	+/- 2

**ei014: Do you rent your primary residence?**

	<b>1 Yes</b>	<b>2 No</b>	<b>Obs</b>	<b>MOSE</b>
ei014: rent primary residence	28.4	71.6	5712	+/- 1

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

	<b>1 Yes</b>	<b>2 No</b>	<b>Obs</b>	<b>MOSE</b>
ei015: permission to delay or reduce rent payment	10.8	89.2	1573	+/- 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?**

	<b>1 Yes</b>	<b>2 No</b>	<b>Obs</b>	<b>MOSE</b>
ei016: past month missed or delay rent payment	7.4	92.6	1572	+/- 2

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

	<b>Certain Yes</b>	<b>Probably</b>	<b>Probably Not</b>	<b>Certain No</b>	<b>Don't know</b>	<b>Prefer not to say</b>	<b>Obs</b>	<b>MOSE</b>
ei017: How confident	57.0	11.1	4.4	13.6	8.0	5.9	5710	+/- 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.**

	<b>1 Yes</b>	<b>2 No</b>	<b>3 Unsure</b>	<b>Obs</b>	<b>MOSE</b>
ei018a: By putting it on my credit card and paying it off in full at the next statement	44.8	47.6	7.6	5684	+/- 1
ei018b: By putting it on my credit card and paying it off over time	28.0	64.8	7.2	5688	+/- 1
ei018c: With the money currently in my checking/savings account or with cash	59.6	32.5	7.9	5696	+/- 1
ei018d: Using a bank loan or line of credit	10.1	82.4	7.4	5683	+/- 1
ei018e: By borrowing from a friend or family member	15.6	75.2	9.1	5693	+/- 1
ei018f: Using a payday loan, deposit advance, or overdraft	4.0	89.5	6.5	5690	+/- 1
ei018g: By selling something	14.4	77.3	8.4	5697	+/- 1
ei018h: I wouldn't be able to pay for the expense right now	11.5	77.7	10.9	5693	+/- 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?**

	<b>1 Yes</b>	<b>2 No</b>	<b>3 Unsure</b>	<b>Obs</b>	<b>MOSE</b>
ei019: something been stolen in last 7 days	1.0	97.1	1.9	5711	+/- 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	0.2	0.4	0.3	45.1	53.9	5712	+/- 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	6.7	2546	+/- 2
ei031_nas1: Does not apply to my housing situation	1.0	3145	+/- 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	8.2	52.8	36.5	5707	+/- 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	40.9	45.0	10.8	3.3	5708	+/- 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	42.8	45.7	8.9	2.6	5708	+/- 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	42.9	43.7	10.0	3.4	5708	+/- 1

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

	<b>1 Yes</b>	<b>2 No</b>	<b>3 Unsure</b>	<b>Obs</b>	<b>MOSE</b>
ss001: currently receive social security retirement benefits	24.6	74.8	0.6	2354	+/- 2

The survey results on education are recorded in a separated document.