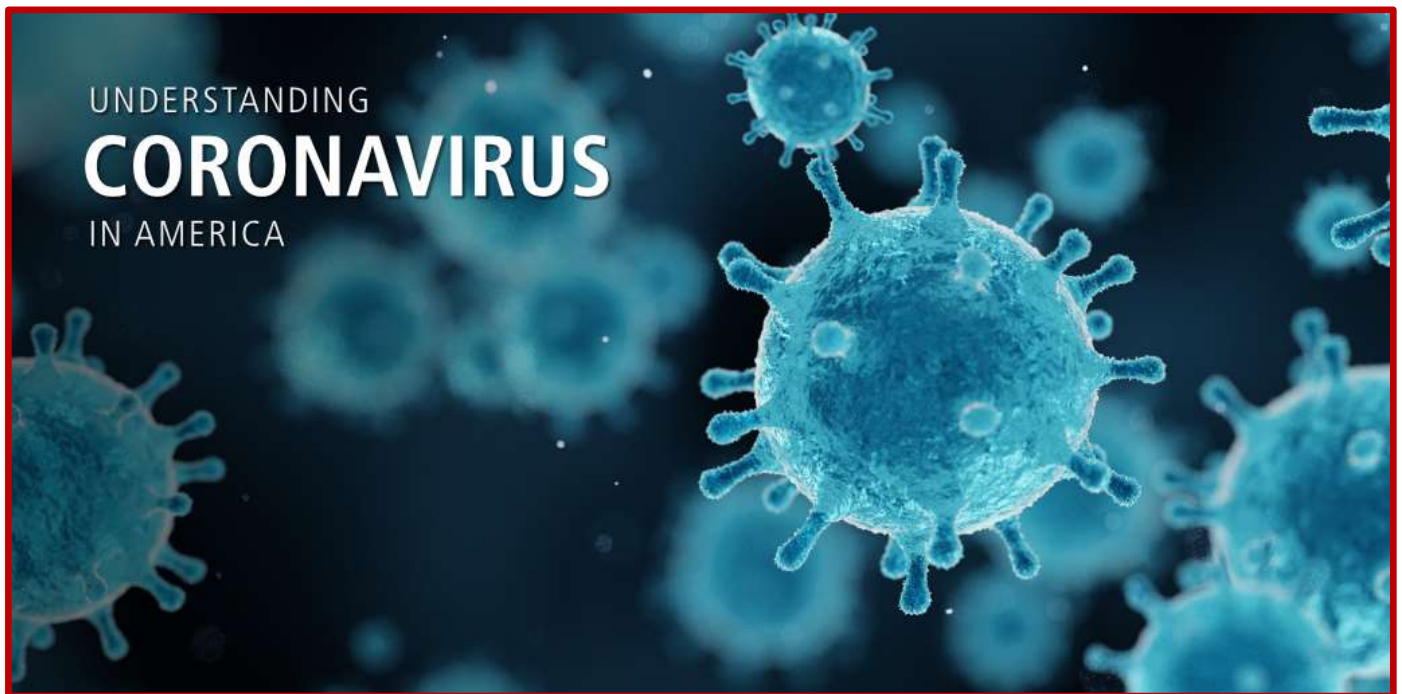


**Center for Economic and Social Research
Understanding America Study**



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

**UAS 250 – Wave 8
June 24 – July 21, 2020**

July 23, 2020 Release

***K-12 and Post-Secondary topline released separately**

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) probability-based internet panel to participate in an ongoing coronavirus tracking survey.

This methodology and topline is associated with participants in Wave 8 of the tracking survey, administered from June 24 to July 21, 2020.

Sample Information

A total of 6,077 adult residents of the U.S. participated in this wave and are included in the final UAS250 data file. Margin of sampling error for the full sample is +/-1.

A total of 7,423 panel members were eligible to be included in the weighted sample, resulting in a participation rate of 82% for this wave. The sample includes 81 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

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 14-day period. Respondents have until their next assigned wave day (or 14 days) to complete the survey but receive an extra \$1 incentive for completing the survey on their assigned day. Most respondents (90%) participated on their assigned day of the wave, between June 24 and July 7, 2020, and earned the bonus incentive. The rest of the sample (10%) 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 a 28-day period. Microdata files are released after each full wave.

Los Angeles County residents are invited to participate once a week, alternating between a long form survey which is administered to everyone across the country every two 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 21-day period, as LA County residents are given a week to respond to each survey. LA County sample files are available from uasdata.usc.edu/page/Covid-19+Home.

Interactive graphic results: The survey design allows us to provide daily updates to graphs on our tracking survey website 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, toplines, 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 June 24 to July 21, 2020
Sample size 6,077 Adult U.S. Residents

This report provides the sample characteristics for the UAS 250 weighted national sample, as well as brief summaries of responses to the questions included in the UAS 250 data file. Full questionnaires, longitudinal and single data files, and other survey and panel information are available at UASdata.usc.edu.

Note: Data tables from the K-12 and Post-secondary questions included in this survey are being released in separate documents. Those documents, as well as this release, and the full questionnaire, are available from the UAS National Survey Data page [here](#).

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)	18%	24%
Age(35-54)	38%	38%
Age(55-64)	21%	18%
Age(65+)	24%	20%
Low education (HS or less)	22%	38%
Medium education (Some College)	37%	28%
High education (College degree)	41%	34%
HH income (\$0-24,999)	19%	22%
HH income (\$25,000-49,999)	21%	22%
HH income (\$50,000-74,999)	19%	19%
HH income (\$75,000 and above)	40%	36%
Non-Hispanic White	67%	63%
Non-Hispanic Black	8%	12%
Non-Hispanic Asian	5%	5%
Non-Hispanic Other	5%	3%
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 in media releases that use this data are tested for statistical significance.

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?

	N	1 Yes	2 No	3 Unsure
cr001a Fever or chills	6051	1.4	97.8	0.8
cr001b Runny or stuffy nose	6050	14.2	85.2	0.7
cr001c Chest congestion	6050	3.0	96.3	0.7
cr001d cough	6051	9.1	90.1	0.8
cr001e Sore throat	6051	4.2	94.9	0.9
cr001f Sneezing	6053	17.0	82.2	0.8
cr001g Muscle or body aches	6053	13.3	85.8	1.0
cr001h Headaches	6054	15.6	83.6	0.8
cr001i Fatigue or tiredness	6052	18.8	80.1	1.1
cr001j Shortness of breath	6055	5.4	93.8	0.7
cr001k Abdominal discomfort	6050	7.1	92.2	0.8
cr001l Vomiting	6048	0.9	98.4	0.7
cr001m Hair Loss	6053	2.6	96.2	1.2
cr001n Dry skin	6051	10.0	89.1	0.9
cr001o Body temperature higher than 100.4 F or 38.0 C	6049	0.7	98.3	1.0
cr001p Diarrhea	6051	5.9	93.4	0.7
cr001q Lost sense of smell	6053	1.0	98.4	0.6
cr001r Skin Rash	6053	2.2	97.2	0.7

MOSE = +/- 1

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

	N	Tested Positive	Tested Negative	Tested Don't Know	Not Tested Result
cr002 Tested for COVID-19	6056	0.3	6.6		0.8

MOSE = +/- 1

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] ?

	N	1 Yes	2 No	3 Unsure
cr005 diagnosed with the coronavirus	6054	0.5	98.1	1.4

MOSE = +/- 1

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

	N	1 Yes	2 No
cr007 think infected with coronavirus	6025	0.8	99.2

MOSE = +/- 1

cr011: [if cr002 = 1 OR cr005 = 1 OR cr007 = 1] Have you contacted any of the following to inform them you have coronavirus since [DATE OF PREVIOUS SURVEY]?

	N	1 Yes	2 No
cr011 contacted a doctor, employer, family	79	38.6	61.4

MOSE = +/- 11

cr013: Do you currently have health insurance?

	N	1 Yes	2 No	3 Unsure
cr013 have health insurance	6053	87.2	11.0	1.8

MOSE = +/- 1

2 COVID-19 Knowledge, Expectations, and Behaviors

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

	N	1 Yes	2 No	3 Unsure
cr015a Gone out to a bar, club, or other place where people gather	6041	11.1	88.2	0.7
cr015b Gone to the grocery store or pharmacy	6046	82.8	16.6	0.6
cr015c Gone to a friend, neighbor, or relatives residence (that is not your own)	6046	48.4	51.0	0.7
cr015d Had visitors such as friends, neighbors or relatives at your residence	6043	45.7	53.6	0.7
cr015e Attended a gathering with more than 10 people, such as a reunion, wedding, funeral	6045	19.6	79.7	0.7
cr015f Sought care from a hospital or health care facility	6043	7.6	91.6	0.8
cr015g Been placed in isolation or quarantine	6041	3.3	95.8	0.9
cr015h Remained in your residence at all times, except for essential activities or exercise	6045	41.9	56.8	1.3
cr015i Shared items like towels or utensils with other people	6044	24.3	74.8	0.9
cr015j Had close contact (within 6 feet) with people who live with you	6047	80.1	19.1	0.8
cr015k Had close contact (within 6 feet) with people who do not live with you	6042	63.3	35.6	1.1
cr015l Gone outside to walk, hike, or exercise	6044	76.8	22.6	0.6
cr015m Attended a political rally, protest, or demonstration	6044	0.7	98.6	0.7
cr015n Attended an in-person religious service	6040	9.0	90.3	0.6
cr015r Traveled by airplane	6041	1.6	97.8	0.6
cr015s Traveled by public transportation (bus, subway, commuter rail, etc.)	6041	2.6	96.8	0.5

MOSE = +/- 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.

	N	Always	Most of the time	Sometimes	Rarely	Never	Unsure
cr069a gone out to a bar, club, or other place where people gather	645	19.5	12.4	17.0	14.0	36.7	0.4
cr069b gone to the grocery store or pharmacy	5080	63.4	9.8	10.6	6.5	9.6	0.1
cr069c friend, neighbor, or other relatives residence	2860	9.0	9.4	15.2	16.5	49.7	0.3
cr069d visitors such as friends, neighbors, or relatives at residence	2748	5.9	6.4	12.6	17.1	57.5	0.5
cr069e attended a gathering with more than 10 people	1120	16.4	10.8	13.6	17.0	41.6	0.5
cr069f sought care from a hospital or health care facility	481	76.2	8.0	3.6	6.7	4.8	0.8
cr069k had close contact (within 6 feet) with people who do not live with you	3850	21.9	21.4	20.7	12.1	23.6	0.3
cr069l gone outside to walk, hike, or exercise	4760	10.4	8.3	12.7	14.1	54.3	0.2
cr069m attended a political rally, protest, or demonstration	38	69.4	3.3	4.6	3.3	19.4	
cr069n attended an in-person religious service	529	30.5	11.4	12.2	7.2	38.6	0.1
cr069r traveled by airplane	93	76.1	9.8	1.6	5.8	5.8	0.9
cr069s traveled by public transportation (bus, subway, commuter rail, etc.)	154	70.1	9.1	3.7	4.9	11.4	0.7

MOSE = +/- 8

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?

	N	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
cr070a Wearing a mask helps keep me safe from coronavirus	6037	6.4	11.7	21.1	33.8	27.0
cr070b Wearing a mask helps keep others safe from coronavirus	6037	4.6	4.9	15.5	37.0	38.1
cr070c Wearing a mask is dangerous to my health	6035	46.6	26.7	16.4	7.1	3.2
cr070d Wearing a mask is a political statement	6036	45.5	23.3	20.1	7.7	3.4
cr070e Wearing a mask is not needed because I am not infected	6035	45.6	28.5	17.9	5.1	2.9
cr070f Wearing a mask is not needed when I am with other people who are healthy	6037	33.3	29.0	23.0	11.0	3.7
cr070g Others may feel threatened if I cover my face	6036	36.0	34.5	22.9	5.5	1.1
cr070h I keep enough distance so that I don't need a mask	6035	27.7	28.9	26.4	13.9	3.1
cr070i We live in a free country and no one can force me to wear a mask	6038	30.4	21.2	24.7	15.5	8.2
cr070j I would like to wear a mask, but I cannot afford to buy one	6031	61.8	24.8	10.3	2.3	0.9
cr070k Wearing a mask is unnecessary because coronavirus is not a serious threat to people	6037	54.5	24.9	14.2	4.2	2.1
cr070l A mask is too uncomfortable to wear	6037	21.9	25.7	23.9	21.1	7.3

MOSE = +/- 1

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

	N	1 Yes	2 No	3 Unsure
cr016b Washed your hands with soap or used hand sanitizer several times per day	6030	93.3	5.7	0.9
cr016g Visited a doctor	6026	12.2	86.4	1.4
cr016j Avoided contact with people who could be high-risk	6030	78.4	15.1	6.5
cr016k Avoided public spaces, gatherings, or crowds	6030	72.5	25.9	1.6
cr016l Prayed	6029	58.4	39.4	2.1
cr016m Avoided eating at restaurants	6030	67.8	30.8	1.5
cr016o Worked or studied at home	6027	45.4	51.7	2.9
cr016p Worn a mask or other face covering	6028	85.8	13.2	1.0

cr016b, c, d, e, h, i, n, r were removed. MOSE = +/- 1

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

	N	1 Yes	2 No	3 Unsure
cr017a currently federal, state, or local governments encouraged to limit non-essential	6031	59.4	24.9	15.7

MOSE = +/- 1

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

	N	1 Yes	2 No	3 Unsure
cr018a currently federal, state, or local governments required to limit non-essential t	6031	29.2	53.5	17.3

MOSE = +/- 1

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

	N	Extremely Ineffective	Somewhat Ineffective	Somewhat Effective	Extremely Effective	Unsure
cr019a Wearing a face mask such as the one shown here	6022	4.5	5.6	35.4	49.0	5.5
cr019b Praying	6017	21.3	7.6	20.4	36.4	14.3
cr019c Washing your hands with soap or hand sanitizer	6024	2.1	1.1	21.2	73.2	2.5
cr019d Seeing a doctor if you feel sick	6019	4.6	14.1	42.6	33.0	5.8
cr019e Seeing a dr if healthy but worry you were exposed	6019	19.3	26.5	30.3	15.8	8.1
cr019f Avoiding public spaces, gatherings, and crowds	6025	2.4	3.3	29.4	61.9	3.0
cr019g Avoiding contact with people who could be high-risk	6021	2.2	2.4	25.2	66.6	3.7
cr019h Avoiding hospitals and clinics	6018	3.4	9.6	43.2	37.6	6.2
cr019i Avoiding restaurants	6020	2.9	8.1	43.4	41.5	4.0
cr019j Avoiding travel	6020	3.1	5.6	39.3	47.7	4.2

MOSE = +/- 1

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

	N	Extremely Safe	Somewhat Safe	Somewhat Unsafe	Extremely Unsafe	Unsure
cr020a Grocery shopping	6013	4.6	40.3	45.0	6.2	3.9
cr020b Attending gatherings of more than 100 people	6016	3.6	6.9	17.1	68.3	4.2
cr020c Going to the hospital	6012	3.1	22.4	43.2	25.4	5.8
cr020d Dining in at restaurants	6015	2.6	20.3	40.0	32.5	4.6
cr020e Eating take-out meals from restaurants	6016	10.6	56.2	24.6	3.4	5.1
cr020f Visiting with relatives or friends in their home	6017	5.5	34.6	42.7	12.3	4.8
cr020g Handling packages that have been delivered	6016	8.0	45.1	36.0	4.9	6.0
cr020h Playing on playground equipment	6012	3.3	14.8	40.7	35.5	5.8
cr020i Touching door knobs, other surfaces in your home	6012	26.5	39.8	20.3	9.1	4.3
cr020j Interacting closely with other members of your HH	6016	30.3	48.4	13.6	2.8	4.9
cr020k Going outside to walk, hike, or exercise	6015	42.1	42.3	10.3	1.7	3.6
cr020l Eating or drinking in a place that provides table service and has implemented so	6014	4.6	34.5	39.2	15.9	5.7
cr020m Curb-side pick-up of store purchases	6016	15.2	60.2	17.6	2.1	4.9

MOSE = +/- 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.

	N	mean
cr021 how many family or close friends	5995	35.1

MOSE = +/- 1

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

	N	mean
cr022 infected how many family or close friends	5896	0.9
MOSE = +/- 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?

	N	mean
cr022a hospitalized how many family or close friends	5900	0.2
MOSE = +/- 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?

	N	mean
cr022b died how many family or close friends	5895	0.1
MOSE = +/- 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.

	N	mean
cr023 chance get coronavirus in next 3 months	6014	22.2
MOSE = +/- 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.

	N	mean
cr023b chance hospitalized if get coronavirus	6014	24.9
MOSE = +/- 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.

	N	mean
cr024 chance die from coronavirus	6015	18.9
MOSE = +/- 1		

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

	N	Strongly Disagree	Disagree	Agree	Strongly Agree
cr025a have many known harmful side effects	6016	26.3	47.8	21.6	4.3
cr025b Provide important benefits to society	6017	2.4	4.8	39.9	52.9
cr025c may lead to illness and death	6016	31.6	45.6	19.2	3.6
cr025d are useful and effective	6017	2.2	4.4	40.6	52.7
MOSE = +/- 1					

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

	N	Very unlikely	Somewhat unlikely	Somewhat likely	Very likely	Unsure
cr030 how likely to get vaccinated for coronavirus once vaccination	6020	18.0	8.8	20.4	41.6	11.3
MOSE = +/- 1						

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

	N	Strongly Disagree	Disagree	Agree	Strongly Agree
cr031a Most people believe that people with coronavirus are dangerous	6013	19.2	18.3	38.4	24.0
cr031b Most people believe that people who used to have coronavirus are dangerous	6015	31.9	37.3	26.2	4.7
cr031c Most people believe that having coronavirus is a sign of personal weakness	6014	60.3	27.4	10.3	2.0
cr031d If I caught the coronavirus, I would consider it a sign of my personal weakness	6014	73.6	17.2	6.8	2.4

MOSE = +/- 1

4 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?

	N	0	1	2	3	4	5	6	7
cr026a Drank alcohol	6012	55.3	11.0	10.3	7.7	4.4	3.9	1.7	5.8
cr026b Used cannabis products such as marijuana	6013	88.4	1.3	1.4	1.0	1.0	1.0	0.4	5.6
cr026c Used recreational drugs other than alcohol or cannabis products	6011	96.2	0.9	0.8	0.5	0.3	0.4	0.1	0.8
cr026d Meditated	6013	64.9	6.8	5.9	5.1	3.9	3.4	1.2	8.8
cr026e Got exercise	6011	13.4	8.1	13.2	15.9	11.8	13.0	6.4	18.3
cr026f Made time to relax	6009	7.7	8.5	12.5	11.5	9.3	9.9	3.6	36.9
cr026g Connected socially with friends or family	6013	9.5	5.8	10.0	11.5	9.4	9.9	4.2	39.8
cr026h Spent time posting or browsing on Facebook, Twitter, Instagram, or Sn	6013	24.0	4.8	5.8	6.2	5.2	6.4	4.2	43.3
cr026i Had a phone call or video call with a family member or a friend	6012	10.1	8.4	13.8	15.3	11.0	9.7	4.1	27.5
cr026j Messaged or emailed with a family member or friend	6008	10.6	5.2	8.8	10.1	9.5	11.0	5.4	39.5
cr026k Spent time interacting with a family member or friend in person	6012	11.8	8.0	11.3	9.5	6.5	6.3	3.0	43.5
cr026l Smoked all or part of a cigarette	6012	85.2	0.9	0.6	0.6	0.6	0.6	0.4	11.0
cr026m Used an e-cigarette or vaping device to vape e-liquids with nicotine	6014	95.8	0.5	0.3	0.4	0.2	0.3	0.0	2.4

MOSE = +/- 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?

	N	mean
cr026a2 how many alcoholic drinks on typical day	2828	2.7

MOSE = +/- 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?

	N	0 0 days	1 1 day	2 2 days	3 3 days	4 4 days	5 5 days	6 6 days	7 7 days
cr050m male 5 or more alcoholic beverages within a couple of hours	1336	74.4	9.6	6.5	3.7	2.0	1.4	0.6	1.8

MOSE = +/- 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?

	N	0 0 days	1 1 day	2 2 days	3 3 days	4 4 days	5 5 days	6 6 days	7 7 days
cr050f female 4 or more alcoholic beverages within a couple of hours	1494	74.0	11.9	6.7	3.9	1.8	0.8	0.3	0.5

MOSE = +/- 3

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

	N	Not at All	Several Days	More than Half	Nearly Everyday
cr027a how often Feeling nervous, anxious, or on edge	6008	63.0	26.5	5.6	4.9
cr027b how often Not being able to stop or control worrying	6012	72.6	18.6	4.8	4.1
cr027c how often Feeling down, depressed, or hopeless	6011	71.0	19.9	4.8	4.3
cr027d how often Little interest or pleasure in doing things	6011	72.0	19.3	4.8	4.0

MOSE = +/- 1

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

	N	Never	Almost Never	Sometimes	Fairly Often	Very Often
cr028a That you were unable to control the important things in your life	6003	50.6	20.3	19.6	6.5	3.1
cr028b Confident about your ability to handle personal problems	6007	10.6	6.9	19.4	30.2	32.9
cr028c That things were going your way	6010	8.2	9.0	35.7	33.1	13.9
cr028d Difficulties were piling up so high that you could not overcome them	6007	52.2	24.9	16.5	4.4	2.0

MOSE = +/- 1

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

	N	1 Strongly disagree	2 Disagree	3 Neutral	4 Agree	5 Strongly agree
cr053a I tend to bounce back quickly after hard times	6015	2.4	10.3	27.5	46.0	13.8
cr053b I have a hard time making it through stressful events	6012	19.6	41.6	22.9	13.0	2.9
cr053c It does not take me long to recover from a stressful event	6011	4.1	14.8	26.0	44.0	11.2
cr053d It is hard for me to snap back when something bad happens	6014	19.2	43.0	22.1	13.3	2.4
cr053e I usually come through difficult times with little trouble	6015	3.0	12.3	29.3	44.7	10.8
cr053f I tend to take a long time to get over set-backs in my life	6011	19.0	42.5	23.9	12.2	2.3

MOSE = +/- 1

cr054: Have you ever been told by a doctor, nurse, or other health professional that you have any of the following medical conditions?

	N	0 No	1 Yes
cr054s1 Diabetes	6016	87.6	12.4
cr054s2 Cancer (other than skin cancer)	6016	94.1	5.9
cr054s3 Heart disease	6016	93.7	6.3
cr054s4 High blood pressure	6016	68.1	31.9
cr054s5 Asthma	6016	88.2	11.8
cr054s6 Chronic lung disease such as COPD or emphysema	6016	95.6	4.4
cr054s7 Kidney disease	6016	97.4	2.6
cr054s8 Autoimmune disorder such as rheumatoid arthritis or Crohns Disease	6016	94.6	5.4
cr054s9 A mental health condition	6016	89.1	10.9
cr054s10 Obesity	6016	83.2	16.8
cr054s11 None of the above	6016	57.3	42.7

MOSE = +/- 1

cr056: Which of the following mental health conditions has a doctor or another health professional ever told you that you have?

	N	1 Yes	2 No	3 Unsure
cr056a An anxiety disorder	6007	16.6	80.3	3.1
cr056b Attention deficit hyperactivity disorder (ADHD)	6012	4.6	93.2	2.2
cr056c Bipolar disorder	6008	3.5	94.5	2.0
cr056d An eating disorder	6010	2.1	96.2	1.7
cr056e Depression or another depressive disorder	6010	19.9	77.8	2.3
cr056f Obsessive-compulsive disorder (OCD)	6011	3.3	94.1	2.6
cr056g Post-traumatic stress disorder (PTSD)	6006	6.7	90.9	2.4
cr056h Schizophrenia or another psychotic disorder	6006	0.8	97.5	1.7
cr056i other mental issue	5902	2.5	91.9	5.6

MOSE = +/- 1

cr055: [If Yes to cr054] Did the doctor or other health professional first say that you have [CONDITION] before or after March 10, 2020?

	N	1 Before March 10, 2020	2 After March 10, 2020	3 Unsure
cr055a diabetes	752		97.9	0.7
cr055b cancer (other than skin cancer)	430		95.3	1.7
cr055c heart disease	401		98.5	1.2
cr055d high blood pressure	1963		98.0	1.1
cr055e asthma	721		98.5	0.7
cr055f chronic lung disease such as COPD or emphysema	257		98.5	0.4
cr055g kidney disease	157		92.9	2.9
cr055h an autoimmune disorder such as rheumatoid arthritis or Crohns disease	375		97.2	1.4
cr055i a mental health condition	679		97.1	1.2
cr055j obesity	1105		97.3	1.3

MOSE = +/- 3

cr057a: [cr056a = 1] Did the doctor or other health professional first say that you have an anxiety disorder before or after March 10, 2020?

	N	1 Before March 10, 2020	2 After March 10, 2020	3 Unsure
cr057a since when an anxiety disorder	974	97.2	1.2	1.6

MOSE = +/- 3

cr057b: [cr056b = 1] Did the doctor or other health professional first say that you have attention deficit hyperactivity disorder (ADHD) before or after March 10, 2020?

	N	1 Before March 10, 2020	2 After March 10, 2020	3 Unsure
cr057b since when attention deficit hyperactivity disorder (ADHD)	234	94.3	1.9	3.9
MOSE = +/- 6				

cr057c: [cr056c = 1] Did the doctor or other health professional first say that you have bipolar disorder before or after March 10, 2020?

	N	1 Before March 10, 2020	2 After March 10, 2020	3 Unsure
cr057c since when bipolar disorder	173	95.2	2.6	2.2
MOSE = +/- 7				

cr057d: [cr056d = 1] Did the doctor or other health professional first say that you have an eating disorder before or after March 10, 2020?

	N	1 Before March 10, 2020	2 After March 10, 2020	3 Unsure
cr057d since when an eating disorder	123	94.2	2.0	3.8
MOSE = +/- 9				

cr057e: [cr056e = 1] Did the doctor or other health professional first say that you have depression or another depressive disorder before or after March 10, 2020?

	N	1 Before March 10, 2020	2 After March 10, 2020	3 Unsure
cr057e since when depression or another depressive disorder	1249	97.3	1.2	1.5
MOSE = +/- 3				

cr057f: [cr056f = 1] Did the doctor or other health professional first say that you have obsessive-compulsive disorder (OCD) before or after March 10, 2020?

	N	1 Before March 10, 2020	2 After March 10, 2020	3 Unsure
cr057f since when obsessive-compulsive disorder (OCD)	180	94.0	2.1	3.9
MOSE = +/- 7				

cr057g: [cr056g = 1] Did the doctor or other health professional first say that you have post-traumatic stress disorder (PTSD) before or after March 10, 2020?

	N	1 Before March 10, 2020	2 After March 10, 2020	3 Unsure
cr057g since when post-traumatic stress disorder (PTSD)	408	96.6	0.9	2.5
MOSE = +/- 5				

cr057h: [cr056h = 1] Did the doctor or other health professional first say that you have schizophrenia or another psychotic disorder before or after March 10, 2020?

	N	1 Before March 10, 2020	3 Unsure
cr057h since when schizophrenia or another psychotic disorder	45	92.2	7.8
MOSE = +/- 15			

cr057i: [cr056i = 1] Did the doctor or other health professional first say that you have other mental health condition before or after March 10, 2020?

	N	1 Before March 10, 2020	2 After March 10, 2020	3 Unsure
cr057i since when other mental issue	167	86.8	2.8	10.3
MOSE = +/- 8				

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

	N	1 Not at all or less than 1 day	2 1-2 days	3 3-4 days	4 5-7 days
cr058 how often have you felt lonely	6011	69.7	16.5	8.1	5.7
MOSE = +/- 1					

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

	N	1 Yes	2 No	3 Unsure
cr059a An in-person appointment	6012	3.7	95.0	1.3
cr059b A live video, phone, or chat interaction	6011	8.7	90.1	1.2
cr059c Non-live communication (such as by email)	6012	5.8	92.7	1.5
MOSE = +/- 1				

cr067: Since 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?

	N	Almost every day	At least once a week	A few times a month	Once a month or less	Never
cr067a You were treated with less courtesy or respect than other people	6008	1.6	3.4	5.1	9.9	80.1
cr067b You received poorer service than other people at restaurants or stores	6010	0.6	2.1	2.8	8.2	86.3
cr067c People acted as if they thought you were not smart	6008	1.3	2.5	4.5	9.2	82.5
cr067d People acted as if they were afraid of you	6010	0.8	2.1	3.5	7.3	86.3
cr067e You were threatened or harassed	6010	0.6	1.1	2.0	4.7	91.6

MOSE = +/- 1

cr068: [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.

	N	0 No	1 Yes
cr068s1 Your ancestry, ethnicity, or national origin	1654	90.1	9.9
cr068s2 Your gender	1654	85.3	14.7
cr068s3 Your race	1654	74.5	25.5
cr068s4 Your shade of skin color	1654	85.1	14.9
cr068s5 Your age	1654	80.7	19.3
cr068s6 Your religion	1654	97.5	2.5
cr068s7 Your height	1654	97.7	2.3
cr068s8 Your weight	1654	89.3	10.7
cr068s9 Some other aspect of your physical appearance	1654	89.2	10.8
cr068s10 Your sexual orientation	1654	97.5	2.5
cr068s11 Your education or income level	1654	92.7	7.3
cr068s12 A physical disability	1654	97.2	2.8
cr068s13 Your physical health (or perceived physical health)	1654	94.5	5.5
cr068s14 Your mental health (or perceived mental health)	1654	95.3	4.7
cr068s15 Other, please specify: cr068__other	1654	81.0	19.0

MOSE = +/- 2

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

	N	1 Yes	2 No	3 Unsure
cr029a You were treated with less courtesy and respect than other people	6006	4.7	90.8	4.5
cr029b You received poorer service than other people at restaurants or stores	6006	2.7	93.1	4.2
cr029c People acted as if they were afraid of you	6006	5.0	89.7	5.3
cr029d You were threatened or harassed	6007	1.6	95.2	3.2

MOSE = +/- 1

cr060: Thinking about your sexual identity, how would you define yourself?

	N	Homosexual or gay or lesbian or not straight	Bisexual	Heterosexual or straight or not gay	Some other description
cr060 sexual identity	6010	2.7	3.4	91.3	2.6

MOSE = +/- 1

cr061: Thinking about your gender identity, how would you define yourself? (Check all that apply)

	N	0 No	1 Yes
cr061s1 Woman	6011	48.3	51.7
cr061s2 Man	6011	52.1	47.9
cr061s3 Trans woman	6011	100.0	0.0
cr061s4 Trans man	6011	99.9	0.1
cr061s5 Non-binary, gender-nonconforming, or genderqueer	6011	99.4	0.6
cr061s6 Some other description (please specify): cr061__other	6011	99.7	0.3

MOSE = +/- 1

5 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.

	N	1 Same Job	2 Lost Job and Looking	3 Temp Laid Off	4 Sick or Other Leave	5 Working at Different Job	None
lr001 employment status	3083	95.8	0.9	0.7	0.7	1.2	0.7

MOSE = +/- 2

lr002: [IF lr001 = 2 OR lr001 = 3 OR lr001 = 4] Are you still receiving benefits such as health insurance through your former job?

	N	1 Yes	2 No	3 Unsure
lr002 still receiving benefits	57	33.6	58.6	7.9

MOSE = +/- 13

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?

	N	Resumed	Still Laid Off	Lost Job and Looking	Sick or Other Leave	New Job	None
lr003aa job status after laid off	295	12.6	67.0	12.1	1.0	1.0	6.4

MOSE = +/- 6

lr003bb: [If reported on sick leave or other leave from job] You told us on since [date of previous survey] that you were on sick leave or other leave from your job. Which statement best reflects your current employment status?

	N	Resumed	Still on Leave	Lost Job and Looking	Temp Laid Off	None
lr003bb job status after sick leave	111	26.7	50.9	3.9	4.2	14.3

MOSE = +/- 9

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?

	N	I am still retired	I now have a job	I am unemployed and looking for work	None of these
lr003cc job status after retired	1254	98.3	0.5	0.4	0.8

MOSE = +/- 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?

	N	I am still not in the labor force	I now have a job	I am unemployed and looking for work	I am retired	None of these
lr003dd job status after not in labor force	410	64.4	1.1	7.4	10.7	16.4

MOSE = +/- 5

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:

	N	Still no Job	Now have job	None of these	I am retired	I am not in the labor force
lr003 employment status prev no job	822	77.4	3.8	13.2	2.5	3.1

MOSE = +/- 3

lr003a: [If did not report anything about employment status in previous wave] Do you currently have a job?

	N	1 Yes	2 No
lr003a currently have job	39	55.4	44.6

MOSE = +/- 16

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

	N	1 Yes	2 No
lr004 r currently has a job	6015	53.5	46.5

MOSE = +/- 1

lr005: [IF lr004 = 1] In your primary job, are you self-employed or do you work for an employer?

	N	1 Self-employed	2 Work for an employer	3 Other (specify) lr005_other
lr005 self employed or work for employer	3101	10.2	88.6	1.2

MOSE = +/- 2

lr019: [IF lr004 = 1] Do any of the following describe your primary job? Please check all that apply.

	N	0 No	1 Yes
lr019s1 Independent contractor (for example, freelance worker, Uber driver, Instacart wo	3083	91.5	8.5
lr019s2 On-call worker or day laborer	3083	95.0	5.0
lr019s3 Temporary agency worker	3083	99.0	1.0
lr019s4 Contract company worker	3083	86.0	14.0
lr019s5 None of the above	3083	27.3	72.7

MOSE = +/- 2

lr006: [IF lr004 = 1] Out of the past seven days, how many days did you work at your job?

	N	0	1	2	3	4	5	6	7
lr006 how many day work past seven days	3100	7.2	1.7	4.5	6.6	13.9	50.1	9.0	6.9

MOSE = +/- 2

lr008: [IF lr004 = 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?

	N	mean
lr008 home many hours work for pay past 7 days	3094	34.8

MOSE = +/- 2

lr009: [IF lr004 = 1] Have your work hours been reduced since [date of previous survey] ?

	N	1 Yes	2 No	3 Unsure
lr009 hours reduced since previous survey	3100	9.7	88.4	2.0

MOSE = +/- 2

lr020: [if lr005 = 2] Has your employer instructed you to work from home?

	N	1 Yes	2 No	3 Unsure
lr020 employer instructed you to work from home	2722	33.9	65.4	0.7

MOSE = +/- 2

lr007: [IF lr004 = 1] Out of the past seven days, how many days did you work from home?

	N	0	1	2	3	4	5	6	7
lr007 how many day work from home past seven days	3101	61.7	2.9	3.5	3.1	4.6	18.2	1.5	4.5

MOSE = +/- 2

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

	N	1 Monthly	2 Every two weeks	3 Every week	4 Every day	5 Other (specify) lr010_other	6 Twice a month
lr010 how frequently paid	3099	10.3	44.4	17.8	1.3	3.7	22.4

MOSE = +/- 2

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

	N	mean
lr011 amount most recent paycheck	3030	4972.7

MOSE = +/- 2

lr011a: [If lr011 < \$30] You said your last paycheck was \$[fillin lr011]. Is this correct?

	N	1 Yes, it is correct	2 No, I made a mistake	3 I did not receive a paycheck in the past fourteen days	5 I prefer not to answer
lr011a confirm paycheck amount	99	39.7	0.5	18.5	41.3

MOSE = +/- 10

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

	N	1 Before taxes (gross)	2 After taxes (net)	3 Unsure
lr012 amount before or after taxes	3009	20.1	77.3	2.7

MOSE = +/- 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?

	N	mean
lr011c takeaway amount last month	356	4028.7
MOSE = +/- 5		

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

	N	1 0	2 1-7	3 8-14	4 More than 14
lr013 how may days stay home and still get paid	3098	26.3	25.2	15.1	33.3
MOSE = +/- 2					

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

	N	1 Yes	2 No	3 Unsure
lr014 require permission to use sick days	2183	48.2	44.7	7.1
MOSE = +/- 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?

	N	mean
lr015 percent chance you lose your job	3095	12.7
MOSE = +/- 2		

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

	N	1 Yes	2 No	3 Unsure
lr016 received unemployment insurance past 14 days	6007	6.2	92.8	0.9
MOSE = +/- 1				

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

	N	mean
lr017 amount unemployment insurance	433	907.6
MOSE = +/- 5		

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

	N	Once every week	Once every two weeks	Once every month	Another interval	Unsure
lr017a how often receive unemployment insurance	427	52.0	33.9	0.9	5.7	7.5
MOSE = +/- 5						

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

	N	I received a benefit payment but I am unsure about whether it is from unemployment insurance or some other program	I am expecting to receive a payment but I am unsure whether it has been deposited/mailed	I received a payment but I am unsure when I received it	I prefer not to answer this question	Other
lr016a	49	3.5	23.7	8.6	62.2	1.9
MOSE = +/- 14						

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

	N	1 Yes	2 No	3 Unsure
lr031 applied for unemployment benefits since february 2020	5561	6.2	92.7	1.1
MOSE = +/- 1				

lr032_month: [if lr031=yes] When did you apply? If you're not sure, just give your best guess. If you have applied more than once since February 2020, please tell us about the first time that you applied.

	N	1 February	2 March	3 April	4 May	5 June	6 July
lr032_month month applied unemployment	336	4.3	34.5	24.3	21.3	13.2	2.5
MOSE = +/- 5							

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

	N	My application was approved but I haven't been paid yet	My application was rejected	Im still waiting for my application to be approved	I am receiving benefits but have not been paid in the past fourteen days	Other
lr033	339	12.0	14.8	27.6	14.1	31.5
MOSE = +/- 5						

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

	N	I am currently working	My former employer has not made me eligible	I am not eligible for other reasons	I am unsure how to apply	I decided not to apply for other reasons	Other
lr034	5172	52.3	1.4	29.2	1.4	5.6	10.2
MOSE = +/- 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?

	N	Government	Private-for-profit company	Non-profit organization	Self-employed	Not employed	Retired
lr019a February 2020 employment type	6008	13.7	33.4	7.9	8.3	19.3	17.4
MOSE = +/- 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.

	N	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
lr021	3266	4.6	7.8	5.1	6.2	7.5	15.3	8.8	12.1	15.6	10.2	6.9
MOSE = +/- 2												

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

	N	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
lr022	531	57.5	21.1	8.3	2.6	1.4	0.7	1.2	1.2	0.9	0.6	1.2	3.4
MOSE = +/- 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)?

	N	Never	Less than once per week	1-2 times per week	Several times per week	Nearly every day	Every day
lr020a	3791	15.2	6.5	6.6	11.3	16.8	43.6
MOSE = +/- 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)?

	N	Never	Less than once per week	1-2 times per week	Several times per week	Nearly every day	Every day
lr026 currently interaction within six feet	3099	31.2	7.5	7.2	7.2	13.4	33.4
MOSE = +/- 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.

	N	1 Yes	2 No	3 Unsure
lr023a Ordered them to close completely	3787	20.1	71.5	8.4
lr023b Ordered them to substantially limit operations	3787	40.2	52.0	7.9
lr023c Ordered employees to work from home	3787	34.2	54.7	11.2
MOSE = +/- 2				

lr024a: [if lr023a = 1] Has the government allowed businesses or organizations like yours to reopen?

	N	1 Yes, completely	2 Yes, partially or with restrictions	3 No	4 Unsure
lr024a government allowed to reopen	801	19.2	57.9	18.0	4.9
MOSE = +/- 3					

lr024b: [if lr023b = 1] Has the government allowed businesses or organizations like yours to resume normal operations?

	N	1 Yes, completely	2 Yes, partially or with restrictions	3 No	4 Unsure
lr024b government allowed to resume fully	1568	15.7	62.1	17.0	5.1
MOSE = +/- 2					

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

	N	1 Yes	2 No	3 Unsure
lr024c government allowed to stop working from home	1428	37.4	42.1	20.5
MOSE = +/- 3				

lr025: [if lr019=1,2,3,4] Has the government identified your business or organization as "essential" during the coronavirus epidemic?

	N	1 Yes	2 No	3 Unsure
lr025 government identified business as essential	3785	63.8	25.1	11.1
MOSE = +/- 2				

6 Questions about Labor Market Status of Spouses and Partners

lr026a: Are you married, or do you have a partner who you live with?

	N	1 Yes	2 No
lr026a married or with partner	6005	65.4	34.6
MOSE = +/- 1			

lr027: [if lr026a = 1] Which statement best reflects the employment status of your spouse or partner in February 2020?

	N	employed and had a job	unemployed and looking for work	temporarily laid off	on sick leave or other leave	was not in the labor force	retired	None of these
lr027	3869	55.1	3.7	3.5	0.6	10.8	19.2	7.1
MOSE = +/- 2								

lr028: [if lr026a = 1] Which statement best reflects the current employment status of your spouse or partner?

	N	employed and had a job	unemployed and looking for work	temporarily laid off	on sick leave or other leave	was not in the labor force	retired	None of these
lr028	3866	54.6	6.1	3.6	0.9	11.2	20.1	3.6
MOSE = +/- 2								

lr029_month: month unemployment status changed

	N	2 February	3 March	4 April	5 May	6 June	7 July
lr029_month month unemployment status changed	567	22.8	34.4	12.1	19.1	10.0	1.6
MOSE = +/- 4							

lr030: [if not asked previously and lr028 = 1] Have your spouse or partner's hours been reduced since February 2020?

	N	1 Yes	2 No	3 Unsure
lr030 spouse/partner hours reduced	2079	22.2	75.9	1.9
MOSE = +/- 2				

lr030a: [if lr030 asked previously and lr028 = 1] Have your spouse or partner's hours been reduced since last survey?

	N	1 Yes	2 No	3 Unsure
lr030a spouse/partner hours reduced	1993	11.4	87.4	1.1
MOSE = +/- 2				

lr035: [if lr026a=yes] Has your spouse or partner received unemployment insurance benefits in the past fourteen days?

	N	1 Yes	2 No	3 Unsure
lr035 spouse or partner received unemployment	3868	6.1	92.8	1.1
MOSE = +/- 2				

lr036: Other than you and your spouse or partner, has anyone else in your household received unemployment insurance benefits in the past fourteen days?

	N	1 Yes	2 No	3 Unsure
lr036 anyone else in household received unemployment	5998	2.7	95.5	1.8
MOSE = +/- 1				

lr037: [if lr035==yes OR lr036==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.

	N	mean
lr037 unemployment household received	411	2143.1
MOSE = +/- 5		

7 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?

	N	mean
ei001 chance run out of money	5991	15.3
MOSE = +/- 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?

	N	1 Yes	2 No	3 Unsure
ei002 worried you would run out of food	6001	6.3	91.7	2.0
MOSE = +/- 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?

	N	1 Yes	2 No	3 Unsure
ei003 did you eat less	6001	5.4	93.0	1.6
MOSE = +/- 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?

	N	1 Yes	2 No	3 Unsure
ei004 did you go without eating	6002	2.8	95.4	1.7
MOSE = +/- 1				

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

	N	1 Yes	2 No	3 Unsure
ei005a Medicaid	5987	13.8	83.2	3.0
ei005b Medicare	5995	24.3	72.9	2.8
ei005c Social Security	5991	25.9	72.1	2.0
ei005d Supplemental Security Income (SSI)	5992	4.6	93.2	2.1
ei005e Social Security Disability Insurance (SSDI)	5991	7.5	90.4	2.1
ei005f Special Supplemental Assistance Program for Women, Infants, and Children (WIC)	5989	3.1	95.2	1.7
ei005g Temporary Assistance for Needy Families (TANF)	5991	0.8	97.4	1.7
ei005h Supplemental Nutrition Assistance Program (SNAP or Food Stamps)	5992	14.4	84.1	1.5
ei005i Childrens Health Insurance Program (CHIP)	5990	2.0	96.3	1.7
ei005j Housing Assistance (e.g. Section 8 or vouchers)	5995	1.6	96.9	1.5
ei005k Earned Income Tax Credit (EITC)	5992	1.2	96.7	2.1
ei005l Economic stimulus funds	5994	14.7	82.9	2.5
ei005m Aid for people or businesses affected by the coronavirus epidemic	5988	1.7	96.1	2.1
MOSE = +/- 1				

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

	N	1 Yes	2 No	3 I did not try
ei006 able to use SNAP	724	95.9	1.9	2.1
MOSE = +/- 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.

	N	mean
ei005inc_c how much received social security	1708	1804.7
MOSE = +/- 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.

	N	mean
ei005inc_d how much received Supplemental Security Income (SSI)	261	607.3
MOSE = +/- 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.

	N	mean
ei005inc_e how much received Social Security Disability Insurance (SSDI)	402	1069.7
MOSE = +/- 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.

	N	mean
ei005inc_h how much received SNAP or Food Stamps benefits	705	319.6
MOSE = +/- 4		

ei007: Did you file a tax return this year or last year?

	N	1 Yes	2 No	3 Unsure
ei007 file tax return	6009	83.3	15.0	1.8
MOSE = +/- 1				

ei008: Do you owe money on student loans?

	N	1 Yes	2 No
ei008 owe money on student loans	6002	17.5	82.5
MOSE = +/- 1			

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

	N	1 Yes	2 No
ei009 permission to delay payment on student loans	1069	59.7	40.3
MOSE = +/- 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?

	N	1 Yes	2 No
ei010 missed payment in the past	1070	41.2	58.8
MOSE = +/- 3			

ei011: Do you have a mortgage?

	N	1 Yes	2 No
ei011 do you have a mortgage	6001	38.5	61.5
MOSE = +/- 1			

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

	N	1 Yes	2 No
ei012 permission to delay mortgage payment	2423	18.5	81.5
MOSE = +/- 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?

	N	1 Yes	2 No
ei013 past month delay payment on mortgage	2424	8.0	92.0
MOSE = +/- 2			

ei014: Do you rent your primary residence?

	N	1 Yes	2 No
ei014 rent primary residence	6001	28.8	71.2
MOSE = +/- 1			

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

	N	1 Yes	2 No
ei015 permission to delay or reduce rent payment	1728	11.4	88.6
MOSE = +/- 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?

	N	1 Yes	2 No
ei016 past month missed or delay rent payment	1726	10.9	89.1
MOSE = +/- 2			

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

	N	Certain Yes	Probably	Probably Not	Certain No	Don't know	Prefer not to say
ei017 How confident	6000	55.1	13.5	6.1	13.4	8.3	3.6
MOSE = +/- 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.

	N	1 Yes	2 No	3 Unsure
ei018a By putting it on my credit card and paying it off in full at the next statement	5970	42.7	50.5	6.7
ei018b By putting it on my credit card and paying it off over time	5961	26.4	67.6	6.1
ei018c With the money currently in my checking/savings account or with cash	5978	59.9	33.4	6.7
ei018d Using a bank loan or line of credit	5968	7.7	86.2	6.1
ei018e By borrowing from a friend or family member	5970	16.6	75.7	7.8
ei018f Using a payday loan, deposit advance, or overdraft	5974	3.6	91.1	5.3
ei018g By selling something	5975	13.3	79.5	7.2
ei018h I wouldnt be able to pay for the expense right now	5972	12.5	77.5	10.1
MOSE = +/- 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?

	N	1 Yes	2 No	3 Unsure
ei019 something been stolen in last 7 days	6000	1.1	97.0	1.9
MOSE = +/- 1				

8 Crime

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

	N	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree
ei020 My neighborhood is clean	5994	2.6	7.5	54.0	35.8
ei021 There is too much crime in my neighborhood	5994	42.6	44.1	10.9	2.4
ei022 Vandalism is common in my neighborhood	5995	46.3	43.7	8.0	2.1
ei023 There are too many people hanging around on the streets near my home	5996	46.3	41.3	9.9	2.5
MOSE = +/- 1					

9 Social Security

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

	N	1 Yes	2 No	3 Unsure
ss001 currently receive social security retirement benefits	2433	24.7	74.6	0.8
MOSE = +/- 2				

ss002__year: [if ss001 = 2] At what age do you plan to begin claiming Social Security retirement benefits?

	N	mean
ss002__year year plan to claim	1089	66.2
MOSE = +/- 3		

ss003: [if lr016 = 1] For how many more months do you think you will continue to receive unemployment insurance benefits? If you are unsure, please give your best guess.

	N	mean
ss003 how many months more unemployment benefits	144	3.7
MOSE = +/- 8		

ss004: [if lr016 = 1] What do you plan to do if your unemployment benefits run out?

	N	0 No	1 Yes
ss004s1 Try to find a job	144	53.3	46.7
ss004s2 Claim my Social Security retirement benefits	144	94.2	5.8
ss004s3 Apply for disability benefits	144	99.0	1.0
ss004s4 Apply for benefits from a different government program	144	94.2	5.8
ss004s5 Use personal savings from IRA or similar accounts	144	91.4	8.6
ss004s6 Use personal savings from other sources	144	79.6	20.4
ss004s7 Get help from friends or family members	144	93.3	6.7
ss004s8 Other, please specify: ss004__other	144	72.4	27.6
MOSE = +/- 8			

10 Current Financial Situation

fi001: We are interested in how people are getting along financially these days. Please use the slider below to indicate how you feel about your current financial situation. I feel that my current financial situation is:

	N	mean
fi001 current financial situation	5998	59.1
MOSE = +/- 1		

fi002: Now we would like to know what you think your financial situation will be a year from now. If you think things won't change, you can leave the dot in the same position and click the box below. I think that my financial situation a year from now will be:

	N	mean
fi002 future financial situation	5998	62.6
MOSE = +/- 1		

fi003: To answer the following questions, please think about business conditions in the U.S and business conditions in your county of residence. Please use the slider below to rate current business conditions in the US. I think that current business conditions in the US are:

	N	mean
fi003 current business conditions in the US	5996	42.7
MOSE = +/- 1		

fi004: Please use the slider below to rate current business conditions in your county of residence. I think that current business conditions in my county are:

	N	mean
fi004 current business conditions in respondent county	5993	45.2
MOSE = +/- 1		

fi005: Now use the slider below to indicate what you think business conditions in the US will be a year from now. If you think things won't change, you can leave the dot in the same position and click the box below. I think that business conditions in the US a year from now will be:

	N	mean
fi005 future business conditions in the US	5996	50.7
MOSE = +/- 1		

fi006: Now use the slider below to indicate what you think business conditions in your county of residence will be a year from now. If you think things won't change, you can leave the dot in the same position and click the box below.

	N	mean
fi006 future business conditions in respondent county	5992	52.2
MOSE = +/- 1		