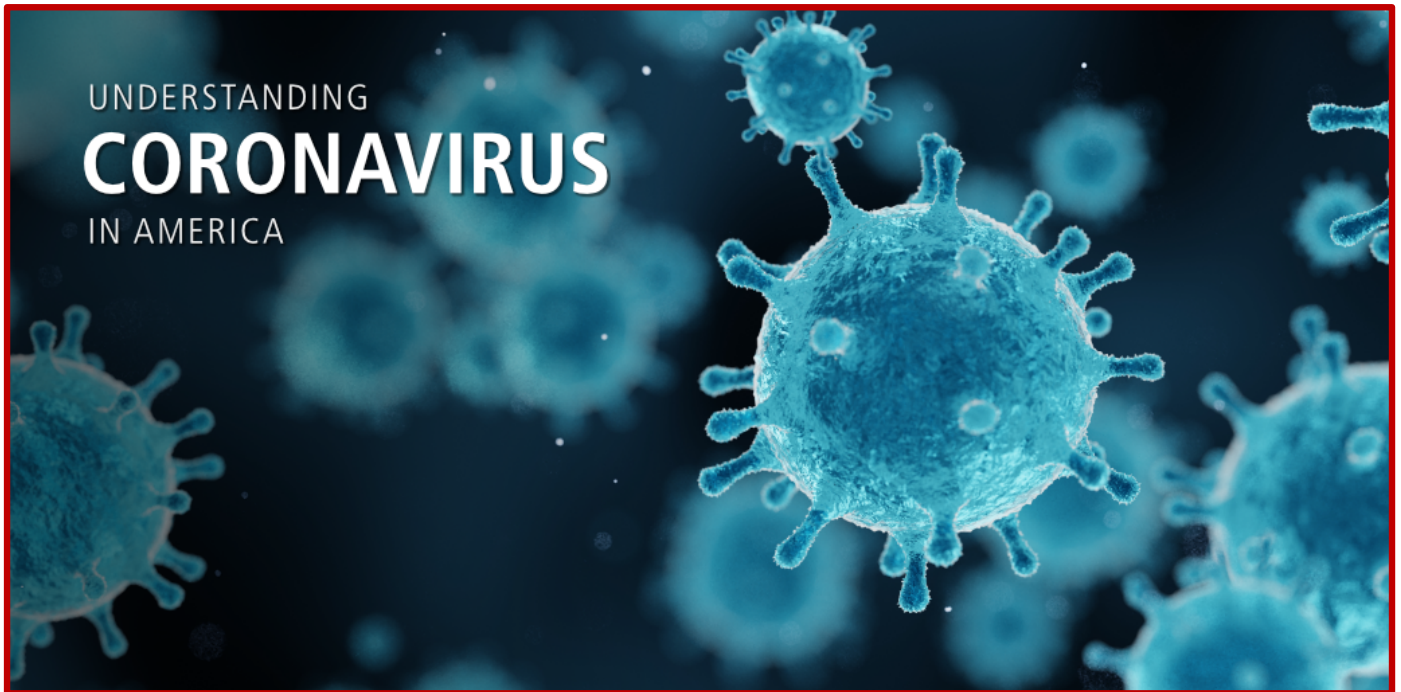


**Center for Economic and Social Research
Understanding America Study**



**Methodology and Topline Report
UAS 240 – Wave 3
May 14, 2020**

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 3 of the tracking survey, administered from April 15 to May 12, 2020.

Each panel member was randomized to respond on a pre-assigned day of the week, distributed so that a full sample is invited to participate over a 14-day period. Respondents have 14 days to complete the survey but receive an extra monetary incentive for completing the survey on the day they are invited to participate. Data for the full sample is thus final after a 28 day period. Microdata files are released after each full wave.

Los Angeles County residents answer 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 other week. 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 14 day period.

The design creates a sample that is updated daily, shown in corresponding 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 Los Angeles County sub-sample. The graphs may be run for overall results, or among categories of age, race/ethnicity, gender, education, and income, when sample size allows. Results are suppressed for sample sizes less than 100 individuals.

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

Sample information

A total of 6,287 adult residents of the U.S. participated in this survey between April 15 and May 12, 2020 and are included in the data file; an average of roughly 450 per day. Most respondents (96.1%) participated on their assigned day, between April 15 and April 28, 2020. Margin of sampling error for the full sample is +/-1.

Specific sample sizes and sampling error information for subsamples are provided in the topline 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.

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 website at <https://UASdata.usc.edu>.

Survey and Data

Survey wording and question text are provided in this topline release, but for full wording, 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 microdata associated with this release are available to registered UAS users at <https://uasdata.usc.edu/page/COVID-19+Corona+Virus>.

Survey Weights and Participation Rate

A total of 9,063 panel members were invited to participate in the tracking survey, including 8,547 panel members who were eligible to be included in the weighted sample for tracking poll data releases. Panel members included in the raw data (available upon request) but excluded from the weighted sample were recruited via listed sample for a specific project and are not included in the topline estimates, or in the associated data files. 6,885 panel members had consented to be included in the tracking survey as of the start date of April 15, 2020 and were invited to participate; 6,488 completed the survey, 31 started but did not complete it, resulting in a participation rate of 94.3% for this wave. Two hundred thirty-two participants from the listed sample were not included in this file.

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.

Panel Information

The 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.

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.

Topline Report

Survey dates April 15 through May 12, 2020
Sample size 6,287 Adult U.S. Residents

This report provides the sample characteristics for the UAS 240 weighted national sample, as well as brief summaries of responses to the questions included in the UAS 240. Full questionnaires, data and other information are available at UASdata.usc.edu.

National Sample Characteristics

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

	National unweighted	National weighted
Male	42%	48%
Age(18-34)	19%	24%
Age(35-54)	38%	38%
Age(55-64)	20%	18%
Age(65+)	23%	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%	23%
HH income (\$50,000-74,999)	20%	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%	4%
Hispanic/Latino	15%	17%

Please refer to the topline results reported in the attached document for question-specific sample sizes and margins of sampling error. All differences among subgroups reported in media releases that use UAS 240 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	6276	1.6	97.5	1.0
cr001b Runny or stuffy nose	6276	24.3	74.7	1.0
cr001c Chest congestion	6273	4.1	94.8	1.1
cr001d cough	6277	13.0	86.0	1.0
cr001e Sore throat	6273	6.0	92.9	1.1
cr001f Sneezing	6276	25.7	73.5	0.8
cr001g Muscle or body aches	6271	15.6	83.2	1.2
cr001h Headaches	6273	21.0	77.7	1.2
cr001i Fatigue or tiredness	6276	21.7	76.8	1.5
cr001j Shortness of breath	6276	6.2	92.7	1.1
cr001k Abdominal discomfort	6276	7.4	91.6	1.1
cr001l Vomiting	6273	0.9	98.4	0.7
cr001m Hair Loss	6276	3.0	95.6	1.4
cr001n Dry skin	6272	19.6	79.1	1.3
cr001o Body temperature higher than 100.4 F or 38.0 C	6277	0.6	98.0	1.4
cr001p Diarrhea	6274	6.4	92.7	0.9
cr001q Lost sense of smell	6274	1.0	98.0	1.0
cr001r Skin Rash	6273	2.9	96.1	0.9

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
cr002 Tested for COVID-19	6278	0.1	2.0	0.4	97.5

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	6277	0.7	98.3	1.1

MOSE = +/- 1

If did not test positive (cr002) and cr005 does not equal one:

cr007: 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	6240	0.9	99.1

MOSE = +/- 1

cr003: How much do you think it would cost for you to get tested?

	N	mean
cr003 cost of getting tested	6247	163.4

MOSE = +/- 1

If tested positive (cr002):

cr011: 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	101	24.6	75.4

MOSE = +/- 10

If cr011 equals one:

cr012: Who have you contacted since [date of previous survey] to let them know that you think you have coronavirus? Please check all that apply.

	N	1 Yes	2 No
cr012a A local health departments or hotline	22	9.6	90.4
cr012b Hospital or emergency room	21	15.3	84.7
cr012c My primary care doctor or another doctor	22	64.7	35.3
cr012d My employer, supervisor or school	22	84.6	15.4
cr012e Community or religious leaders	22	4.4	95.6
cr012f Family or friends	22	88.1	11.9
cr012g Online social contacts such as people on Facebook or Twitter	22	15.9	84.1
cr012h Other contacted	22	38.9	61.1

MOSE = +/- 21

cr004: Whether or not you have been tested, or diagnosed, have you sought medical care for coronavirus since [date of previous survey] ?

	N	1 Yes	2 No
cr004 sought care	6276	1.3	98.7

MOSE = +/- 1

If cr004 equals one:

cr009: When you sought medical care for coronavirus since [date of previous survey] , where did you first seek care?

	N	0 No	1 Yes
cr009s1 Hospital or emergency room	70	82.2	17.8
cr009s2 Urgent care	70	81.8	18.2
cr009s3 My primary care doctor or another doctor	70	50.2	49.8
cr009s4 A local health department	70	93.1	6.9
cr009s5 Other, please specify: cr009_other	70	91.8	8.2
cr009s6 I did not seek care	70	94.8	5.2

MOSE = +/- 12

If sought care from anywhere (cr009):

cr010a: When you sought care from [location] did you obtain care?

	N	Yes In Person	Yes Phone or Video Visit	No, Did Not Obtain Care
cr010a_1_ Hospital or emergency room	12	9	2	1
cr010a_2_ Urgent Care	13	10	3	
cr010a_3_ My primary care doctor or another doctor	36	15	17	4
cr010a_4_ A local health department	5	4	1	
cr010a_5_ Other	8	3	2	3

Due to small sample size, unweighted frequencies shown.

If sought care in person (cr010a):

cr010b: Did you call ahead before seeking care in person?

	N	1 Yes	2 No
cr010b_1_ Hospital or emergency room	9	4	5
cr010b_2_ Urgent Care	10	8	2
cr010b_3_ My primary care doctor or another doctor	15	14	1
cr010b_4_ A local health department	4	4	
cr010b_5_ Other	3	2	1

Due to small sample size, unweighted frequencies shown.

cr013: Do you currently have health insurance?

	N	1 Yes	2 No	3 Unsure
cr013 have health insurance	6275	88.0	10.4	1.6

MOSE = +/- 1

2 COVID-19 Knowledge, Expectations, and Behaviors

cr014: Which of the following are the main symptoms people infected with the coronavirus experience?

	N	1 Yes	2 No	3 Unsure
cr014a Fever or chills	6271	87.3	8.2	4.5
cr014b Runny or stuffy nose	6259	42.6	34.7	22.7
cr014c Chest congestion	6266	75.3	15.6	9.1
cr014d Skin rash	6260	13.3	49.3	37.4
cr014e Cough	6271	89.6	6.6	3.8
cr014f Sore throat	6264	61.8	20.1	18.1
cr014g Sneezing	6260	38.5	36.5	25.0
cr014h Muscle or body aches	6269	70.8	15.1	14.1
cr014i Headaches	6264	57.0	22.1	21.0
cr014j Fatigue or tiredness	6268	79.2	11.1	9.7
cr014k Shortness of breath	6273	89.5	6.9	3.6
cr014l Abdominal discomfort	6261	28.9	37.4	33.7
cr014m Vomiting	6251	22.6	43.7	33.8
cr014n Hair Loss	6259	3.3	61.5	35.2
cr014o Dry skin	6253	6.6	53.6	39.7
cr014p Body temperature higher than 100.4 F or 38.0 C	6273	89.6	6.6	3.8
cr014q Diarrhea	6258	27.9	39.4	32.7
cr014r Lost sense of smell	6261	65.1	18.8	16.1

MOSE = +/- 1

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	6273	1.2	98.3	0.6
cr015b Gone to the grocery store or pharmacy	6272	78.2	21.2	0.6
cr015c Gone to a friend, neighbor, or relatives residence (that is not your own)	6270	25.4	74.0	0.6
cr015d Had visitors such as friends, neighbors or relatives at your residence	6271	25.1	74.2	0.7
cr015e Attended a gathering with more than 10 people, such as a reunion, wedding, funer	6272	2.0	97.4	0.6
cr015f Sought care from a hospital or health care facility	6269	4.5	94.9	0.6
cr015g Been placed in isolation or quarantine	6269	6.7	92.0	1.3
cr015h Remained in your residence at all times, except for essential activities or exer	6272	71.3	27.6	1.1
cr015i Shared items like towels or utensils with other people	6268	18.4	80.6	1.0
cr015j Had close contact (within 6 feet) with people who live with you	6274	77.9	21.4	0.7
cr015k Had close contact (within 6 feet) with people who do not live with you	6270	40.0	57.9	2.1
cr015l Gone outside to walk, hike, or exercise	6270	73.3	26.2	0.5

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	6268	94.4	5.1	0.5
cr016c Canceled or postponed travel for work	6262	28.4	69.0	2.5
cr016d Canceled or postponed travel for pleasure	6262	52.5	46.3	1.3
cr016e Canceled or postponed work or school activities	6264	36.9	61.2	1.9
cr016f Canceled or postponed personal or social activities	6268	67.1	32.0	0.9
cr016g Visited a doctor	6268	8.8	90.5	0.7
cr016h Canceled a doctors appointment	6265	32.8	66.1	1.1
cr016i Stockpiled food or water	6268	28.7	70.5	0.8
cr016j Avoided contact with people who could be high-risk	6268	84.5	12.3	3.1
cr016k Avoided public spaces, gatherings, or crowds	6265	87.2	12.0	0.9
cr016l Prayed	6261	62.9	35.7	1.4
cr016m Avoided eating at restaurants	6268	82.7	16.4	0.9
cr016n Stockpiled hand sanitizer or disinfectant wipes	6267	17.3	81.9	0.8
cr016o Worked or studied at home	6267	50.5	48.2	1.3
cr016p Worn a mask or other face covering	6266	72.5	27.0	0.5
cr016r Stockpiled medication	6263	11.9	87.4	0.7

MOSE = +/- 1 cr016a and cr016q were excluded from the survey.

cr017: Have Federal, state, or local governments encouraged you to limit non-essential travel?

	N	1 Yes	2 No	3 Unsure
cr017 federal, state, or local governments encouraged to limit non-essential travel	6272	92.1	5.1	2.8

MOSE = +/- 1

cr018: Have Federal, state, or local governments required you to limit non-essential travel?

	N	1 Yes	2 No	3 Unsure
cr018 federal, state, or local governments required to limit non-essential travel	6273	63.5	25.5	11.0

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	6264	4.6	5.4	38.3	47.5	4.2
cr019b Praying	6252	22.4	7.7	17.3	39.8	12.8
cr019c Washing your hands with soap or hand sanitizer	6264	4.2	1.2	14.9	78.1	1.7
cr019d Seeing a doctor if you feel sick	6261	6.1	13.6	39.4	34.5	6.4
cr019e Seeing a dr if healthy but worry you were exposed	6262	27.7	22.9	25.8	15.6	8.1
cr019f Avoiding public spaces, gatherings, and crowds	6263	4.4	1.9	16.3	75.0	2.4
cr019g Avoiding contact with people who could be high-risk	6262	4.5	1.9	14.2	77.3	2.2
cr019h Avoiding hospitals and clinics	6260	4.1	4.4	30.5	57.0	4.0
cr019i Avoiding restaurants	6257	4.0	3.6	29.8	59.3	3.3
cr019j Avoiding travel	6261	4.4	3.6	26.5	62.7	2.8

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	6264	1.9	26.2	57.6	11.9	2.5
cr020b Attending gatherings of more than 100 people	6262	3.1	2.8	8.6	83.5	2.1
cr020c Going to the hospital	6258	2.1	11.0	39.5	43.6	3.8
cr020d Dining in at restaurants	6261	1.1	4.2	26.7	65.1	2.8
cr020e Eating take-out meals from restaurants	6261	6.1	50.7	32.0	6.7	4.6
cr020f Visiting with relatives or friends in their home	6263	2.3	15.2	46.9	32.9	2.7
cr020g Handling packages that have been delivered	6260	3.3	29.0	53.2	9.8	4.7
cr020h Playing on playground equipment	6259	1.6	5.9	34.1	54.9	3.6
cr020i Touching door knobs, other surfaces in your home	6261	20.0	40.2	23.6	13.0	3.2
cr020j Interacting closely with other members of your HH	6262	25.1	48.0	18.6	4.8	3.6
cr020k Going outside to walk, hike, or exercise	6262	32.0	49.1	13.3	3.0	2.5

MOSE = +/- 1

cr021: We'd 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	6243	35.1

MOSE = +/- 1

cr022: You said that you have [number of friends] family and close friends. Of these people, how many do you think have been infected with the coronavirus?

	N	mean
cr022 infected how many family or close friends	6182	0.7

MOSE = +/- 1

cr022a: 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	6182	0.1

MOSE = +/- 1

cr022b: 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	6184	0.0

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	6259	24.9

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're not sure, please give your best guess.

	N	mean
cr023b chance hospitalized if get coronavirus	6257	31.5

MOSE = +/- 1

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

	N	mean
cr024 chance die from coronavirus	6255	22.1

MOSE = +/- 1

cr025: Do you agree or disagree with the following statements? The childhood vaccines, such as those for measles and chickenpox:

	N	Strongly Disagree	Somewhat Disagree	Somewhat Agree	Strongly Agree
cr025a have many known harmful side effects	6262	25.6	49.1	21.1	4.2
cr025b Provide important benefits to society	6261	2.3	4.8	35.9	57.0
cr025c may lead to illness and death	6262	34.1	44.2	18.1	3.6
cr025d are useful and effective	6261	2.5	4.5	36.0	57.0

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	6268	14.1	6.9	19.7	48.6	10.8

MOSE = +/- 1

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

	N	Strongly Disagree	Somewhat Disagree	Somewhat Agree	Strongly Agree
cr031a Most people believe that people with coronavirus are dangerous	6240	13.6	15.3	39.2	31.9
cr031b Most people believe that people who used to have coronavirus are dangerous	6255	28.0	37.7	29.3	4.9
cr031c Most people believe that having coronavirus is a sign of personal weakness	6255	62.6	25.9	9.4	2.0
cr031d If I caught the coronavirus, I would consider it a sign of my personal weakness	6258	73.1	16.5	8.1	2.3

MOSE = +/- 1

4 Mental 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	6262	54.8	11.6	9.2	6.9	4.9	4.3	1.7	6.6
cr026b Used cannabis products such as marijuana	6264	86.8	1.9	1.4	1.4	1.0	1.0	0.5	6.1
cr026c Used recreational drugs other than alcohol or cannabis products	6264	95.0	0.9	0.8	0.9	0.4	0.7	0.2	1.2
cr026d Meditated	6261	64.0	6.0	6.3	5.3	3.2	3.4	1.0	10.8
cr026e Got exercise	6260	13.1	6.7	12.7	18.1	11.9	12.9	5.7	18.9
cr026f Made time to relax	6262	7.2	7.3	10.1	10.8	9.2	9.0	4.4	41.9
cr026g Connected socially with friends or family	6264	11.1	6.9	10.5	12.0	8.8	9.4	4.1	37.2

MOSE = +/- 1

If cr026a greater than zero:

cr026a2: 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	2922	2.6

MOSE = +/- 2

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	6260	50.8	32.5	8.8	7.9
cr027b how often Not being able to stop or control worrying	6263	64.9	22.2	6.5	6.3
cr027c how often Feeling down, depressed, or hopeless	6264	65.0	23.8	6.2	4.9
cr027d how often Little interest or pleasure in doing things	6264	65.4	23.3	6.7	4.6

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	6256	36.6	23.7	26.8	8.0	4.8
cr028b Confident about your ability to handle personal problems	6260	8.8	6.4	21.8	33.8	29.2
cr028c That things were going your way	6260	6.9	10.2	41.6	31.6	9.7
cr028d Difficulties were piling up so high that you could not overcome them	6261	44.1	28.3	19.9	4.7	2.9

MOSE = +/- 1

5 Discrimination and Stigma

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	6258	4.7	91.1	4.2
cr029b You received poorer service than other people at restaurants or stores	6259	2.8	93.2	4.0
cr029c People acted as if they were afraid of you	6260	7.8	87.1	5.0
cr029d You were threatened or harassed	6260	1.5	95.7	2.8

MOSE = +/- 1

6 Economic and Food Security

If respondent reported having a job in the previous survey:

lr001: 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 on [date of previous survey] that you had a job. Which statement best reflects your current employment status:

	N	Same Job	Lost Job and Looking	Temp Laid Off	Sick or Other Leave	Working at Different Job	None
lr001 employment status	3161	91.4	0.6	3.9	1.6	0.7	1.9

MOSE = +/- 2

If lr001 equals three, four, or five:

lr002: Are you still receiving benefits such as health insurance through your former job?

	N	1 Yes	2 No	3 Unsure
lr002 still receiving benefits	163	36.4	57.8	5.7

MOSE = +/- 8

If respondent reported not having a job in the previous survey:

lr003: 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
lr003 employment status prev no job	2495	64.6	3.2	32.2

MOSE = +/- 2

If respondent reported being temporarily laid off in the previous survey:

lr003aa: 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	383	9.9	82.4	3.0	0.1	0.6	4.0

MOSE = +/- 5

If respondent reported being on sick or other leave in the previous survey:

lr003bb: 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	New Job	None
lr003bb job status after sick leave	104	13.6	72.3	1.3	6.0	1.0	5.8

MOSE = +/- 10

Filled based on responses from lr001 through lr003bb:

lr004: Do you currently have a job?

	N	1 Yes	2 No
lr004 currently have job	6270	50.2	49.8

MOSE = +/- 1

The following questions (lr005 through lr015) only asked of respondents with jobs.

The next set of questions ask 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.

lr005: In your primary job, are you self-employed or do you work for an employer?

	N	Self Employed	Work for Employer	Other
lr005 self employed or work for employer	3119	10.8	87.8	1.4

MOSE = +/- 2

lr019: Do any of the following describe your primary job? Please check all that apply.

	N	0 No	1 Yes
lr019s1 Independent contractor	3111	92.5	7.5
lr019s2 On-call worker or day laborer	3111	95.3	4.7
lr019s3 Temporary agency worker	3111	99.3	0.7
lr019s4 Contract company worker	3111	87.7	12.3
lr019s5 None of the above	3111	24.6	75.4

MOSE = +/- 2

lr006: 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	3117	4.0	2.6	3.3	6.9	10.0	54.7	9.3	9.2

MOSE = +/- 2

lr008: 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	3113	35.3

MOSE = +/- 2

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

	N	1 Yes	2 No	3 Unsure
lr009 hours reduced since previous survey	3115	20.5	77.5	2.0

MOSE = +/- 2

If lr005 equals two:

lr020: Has your employer instructed you to work from home?

	N	1 Yes	2 No	3 Unsure
lr020 employer instructed you to work from home	2721	44.8	54.4	0.8

MOSE = +/- 2

lr007: 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	3118	49.2	2.9	3.7	3.8	4.3	25.3	2.6	8.3

MOSE = +/- 2

lr010: How frequently are you paid for your job?

	N	Monthly	Biweekly	Weekly	Daily	Other
lr010 how frequently paid	3116	12.0	60.4	18.8	0.9	8.0

MOSE = +/- 2

lr011: What was the amount on your most recent paycheck?

	N	mean
lr011 amount most recent paycheck	3066	9595.7

MOSE = +/- 2

lr012: 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	3098	20.3	75.3	4.4

MOSE = +/- 2

lr013: 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	3116	23.4	24.3	16.3	36.1

MOSE = +/- 2

If lr013 greater than one and lr005 equals two:

lr014: 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	2280	49.1	44.4	6.5

MOSE = +/- 2

lr015: 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	3114	14.5

MOSE = +/- 2

The following questions (lr016 through lr018) only asked of respondents without jobs.

lr016: 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	3147	7.7	90.9	1.5

MOSE = +/- 2

If lr016 equals one:

lr017: How much did you receive in unemployment insurance in your most recent payment?

	N	mean
lr017 amount unemployment insurance	248	710.6

MOSE = +/- 6

If Ir005 equals two:

Ir018: Why haven't you received unemployment insurance benefits? Mark all that apply.

	N	0 No	1 Yes
Ir018s1 My former employer has not made me eligible	2889	97.1	2.9
Ir018s2 I am not eligible for other reasons	2889	50.6	49.4
Ir018s3 I am unsure how to apply	2889	96.6	3.4
Ir018s4 I was approved but I haven't been paid yet	2889	95.4	4.6
Ir018s5 I applied and was rejected	2889	97.5	2.5
Ir018s6 I decided not to apply	2889	90.3	9.7
Ir018s7 Other	2889	62.6	37.4

MOSE = +/- 2

End sequence of questions asked only of respondents without jobs.

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	6256	20.1

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	6263	10.0	87.7	2.3

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	6262	9.5	88.7	1.7

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	6263	3.2	95.2	1.5

MOSE = +/- 1

7 Social Safety Nets

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	6253	14.9	82.4	2.7
ei005b Medicare	6251	25.0	72.3	2.7
ei005c Social Security	6251	26.0	71.3	2.7
ei005d Supplemental Security Income (SSI)	6248	5.8	91.9	2.3
ei005e Social Security Disability Insurance (SSDI)	6252	8.2	89.7	2.1
ei005f Special Supplemental Assistance Program for Women, Infants, and Children (WIC)	6250	3.4	94.8	1.8
ei005g Temporary Assistance for Needy Families (TANF)	6255	1.2	96.9	1.9
ei005h Supplemental Nutrition Assistance Program (SNAP or Food Stamps)	6250	13.0	85.2	1.8
ei005i Childrens Health Insurance Program (CHIP)	6251	2.2	95.9	1.9
ei005j Housing Assistance (e.g. Section 8 or vouchers)	6254	1.6	96.7	1.7
ei005k Earned Income Tax Credit (EITC)	6253	3.1	93.6	3.2
ei005l Economic stimulus funds	6257	43.6	53.2	3.2
ei005m Aid for people or businesses affected by the coronavirus epidemic	6252	2.8	94.9	2.3

MOSE = +/- 1

If ei005h equals one:

ei006: 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	697	93.5	1.2	5.3

MOSE = +/- 4

8 Housing and Debt

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

	N	1 Yes	2 No	3 Unsure
ei007 file tax return	6265	83.1	15.3	1.6

MOSE = +/- 1

ei008: Do you owe money on student loans?

	N	1 Yes	2 No
ei008 owe money on student loans	6263	18.5	81.5

MOSE = +/- 1

If ei008 equals one:

ei009: 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	1199	58.4	41.6

MOSE = +/- 3

If ei008 equals one:

ei010: 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	1198	34.4	65.6

MOSE = +/- 3

ei011: Do you have a mortgage?

	N	1 Yes	2 No
ei011 do you have a mortgage	6262	38.4	61.6

MOSE = +/- 1

If ei011 equals one:

ei012: 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	2541	16.4	83.6

MOSE = +/- 2

If ei011 equals one:

ei013: 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	2541	7.0	93.0

MOSE = +/- 2

ei014: Do you rent your primary residence?

	N	1 Yes	2 No
ei014 rent primary residence	6262	30.0	70.0

MOSE = +/- 1

If ei014 equals one:

ei015: 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	1868	13.7	86.3

MOSE = +/- 2

If ei014 equals one:

ei016: 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	1870	13.3	86.7

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	6263	50.9	14.1	9.0	14.8	8.3	2.9

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	6227	40.8	52.8	6.4
ei018b By putting it on my credit card and paying it off over time	6214	23.9	70.2	5.8
ei018c With the money currently in my checking/savings account or with cash	6237	61.1	32.3	6.7
ei018d Using a bank loan or line of credit	6224	6.1	88.5	5.4
ei018e By borrowing from a friend or family member	6227	16.9	76.5	6.6
ei018f Using a payday loan, deposit advance, or overdraft	6234	3.7	91.7	4.5
ei018g By selling something	6233	13.0	79.9	7.1
ei018h I wouldnt be able to pay for the expense right now	6233	13.4	76.9	9.7

MOSE = +/- 1

9 Crime and Safety

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	6263	1.1	97.6	1.4

MOSE = +/- 1

ei020: My neighborhood is clean

	N	Strongly Disagree	Disagree	Agree	Strongly Agree
ei020 My neighborhood is clean	6258	2.0	8.3	56.4	33.4

MOSE = +/- 1

ei021: There is too much crime in my neighborhood

	N	Strongly Disagree	Disagree	Agree	Strongly Agree
ei021 There is too much crime in my neighborhood	6257	41.3	44.5	11.4	2.8

MOSE = +/- 1

ei022: Vandalism is common in my neighborhood

	N	Strongly Disagree	Disagree	Agree	Strongly Agree
ei022 Vandalism is common in my neighborhood	6258	46.7	42.1	9.0	2.2

MOSE = +/- 1

ei023: There are too many people hanging around on the streets near my home

	N	Strongly Disagree	Disagree	Agree	Strongly Agree
ei023 There are too many people hanging around on the streets near my home	6258	48.6	39.4	9.2	2.8

MOSE = +/- 1

10 K-12 Education

ed001: How many members of your household are currently enrolled in preschool or daycare, primary school, middle school, high school, or post-secondary school? Count yourself if you are enrolled in school.

	N	0	1	2	3	4	5	6	7	8	9	10
ed001a preschool or day care	6250	90.0	6.7	2.1	0.5	0.3	0.2	0.1	0.0		0.0	0.1
ed001b elementary school	6216	80.7	11.9	5.4	1.4	0.2	0.4	0.0	0.0	0.0		0.1
ed001c middle school or junior high	6217	88.9	9.0	1.4	0.1	0.2	0.2	0.2	0.1			0.0
ed001d high school	6233	86.4	10.7	2.1	0.2	0.0	0.2	0.2	0.0	0.1		0.0
ed001e college or trade school	6252	85.8	11.3	2.0	0.3	0.2	0.2	0.1				0.2

MOSE = +/- 1

If ed001a greater than zero:

sl001: Of the household members enrolled in preschool or day care, how many have had school suspended or canceled because of the coronavirus?

	N	0	1	2	3	4	5	6	10
sl001 how many household members had preschool suspended	515	21.6	58.3	15.3	2.0	1.2	0.6	0.5	0.5

MOSE = +/- 4

If ed001b greater than zero:

sl002: Of the household members enrolled in elementary school, how many have had school suspended or canceled because of the coronavirus?

	N	0	1	2	3	4	5	7	10
sl002 how many household members had elementary school suspended	1027	6.3	58.0	26.4	7.3	0.7	0.8	0.2	0.3

MOSE = +/- 3

If sl002 greater than zero:

sl003: Are the household members in elementary school doing educational activities at home?

	N	1 Yes	2 No	3 Other
sl003 hh member in elementary school doing educational activities at home	960	92.8	5.4	1.8

MOSE = +/- 3

If sl003 equals one:

sl004: Who provided the educational activities? Mark all that apply.

	N	0 No	1 Yes
sl004s1 The school	916	8.8	91.2
sl004s2 Me or my spouse/partner	916	50.8	49.2
sl004s3 The child	916	92.9	7.1
sl004s4 Other household members	916	93.8	6.2
sl004s5 Other	916	98.0	2.0

MOSE = +/- 3

If ed001c greater than zero:

sl005: Of the household members enrolled in middle school or junior high, how many have had school suspended or canceled because of the coronavirus?

	N	0	1	2	3	4	5	10
sl005 how many household members had middle school or junior high suspended	640	10.2	74.3	10.9	2.2	1.5	1.0	0.1

MOSE = +/- 4

If sl005 greater than zero:

sl006: Are the household members in middle school or junior high doing educational activities at home?

	N	1 Yes	2 No	3 Other
sl006 hh member in middle school or junior high school doing educational activities at	574	89.9	6.4	3.6

MOSE = +/- 4

If sl006 equals one:

sl007: Who provided the educational activities? Mark all that apply.

	N	0 No	1 Yes
sl007s1 The school	534	5.7	94.3
sl007s2 Me or my spouse/partner	534	70.1	29.9
sl007s3 The child	534	91.4	8.6
sl007s4 Other household members	534	94.5	5.5
sl007s5 Other	534	98.8	1.2

MOSE = +/- 4

If ed001d greater than zero:

sl008: Of the household members enrolled in high school, how many have had school suspended or canceled because of the coronavirus?

	N	0	1	2	3	4	5	6	10
sl008 how many household members had high school suspended	845	11.6	71.0	13.1	3.0	0.1	1.1	0.0	0.0

MOSE = +/- 3

If sl008 greater than zero:

sl009: Are the household members in high school doing educational activities at home?

	N	1 Yes	2 No	3 Other
sl009 hh member in high school doing educational activities at home	750	90.3	7.4	2.3

MOSE = +/- 4

If sl009 equals one:

sl010: Who provided the educational activities? Mark all that apply.

	N	0 No	1 Yes
sl010s1 The school	693	3.2	96.8
sl010s2 Me or my spouse/partner	693	83.4	16.6
sl010s3 The child	693	92.2	7.8
sl010s4 Other household members	693	96.0	4.0
sl010s5 Other	693	99.0	1.0

MOSE = +/- 4

If any child had a school closure:

sl015: Who is mainly responsible for providing child care while school is suspended or canceled? Mark all that apply:

	N	0 No	1 Yes
sl015s1 You	1823	37.8	62.2
sl015s2 Your spouse or partner	1823	55.0	45.0
sl015s3 A sibling	1823	92.7	7.3
sl015s4 Other extended family members such as grandparents, aunts and uncles, and cousin	1823	87.1	12.9
sl015s5 A paid child care provider such as a nanny or au pair	1823	99.2	0.8
sl015s6 A child care facility not located in your home	1823	98.4	1.6
sl015s7 Other, please specify sl015__other	1823	89.1	10.9

MOSE = +/- 2

If there are any children in elementary, middle, or high school, a child is randomly selected from the household and the following questions are asked about this child:

sl029: Are you the parent or legal guardian of [selected child]?

	N	1 Yes	2 No	3 Unsure
sl029 guardian of selected child	1775	80.7	18.7	0.6

MOSE = +/- 2

sl030a: Did [selected child]'s school cancel or suspend in-person classes because of the coronavirus epidemic?

	N	1 Yes	2 No	3 Unsure
sl030a school cancel or suspend in-person classes	1775	95.1	4.2	0.7

MOSE = +/- 2

sl030: What type of school did [selected child] attend in February 2020?

	N	Neighborhood public	Magnet public	Charter	Private or religious	Home school	Other
sl030 Type of school attended Feb 2020	1775	80.1	3.8	3.7	5.6	4.8	2.0

MOSE = +/- 2

sl031: In February 2020, did [selected child] receive any of the following services?

	N	1 Yes	2 No	3 Unsure
sl031a were receiving gifted and talented instruction	1773	11.4	84.7	3.9
sl031b were receiving mental health services	1775	7.0	91.1	1.9
sl031c were receiving free or reduced-price meals	1775	38.4	59.8	1.8
sl031d were receiving extra support for English language learners	1775	3.2	94.4	2.4
sl031e were receiving extra support for struggling learners	1775	10.8	86.8	2.4

MOSE = +/- 2

sl032: A 504 plan is a plan to ensure that a child with disabilities receives accommodations that will allow the child to learn.

In February 2020, did [selected child] receive services under a 504 plan?

	N	1 Yes	2 No	3 Unsure
sl032 receive 504 plan services selected child	1775	4.4	89.4	6.2

MOSE = +/- 2

sl033: An individual education plan (IEP) is a plan to ensure that a child with disabilities receives specialized instruction and services.

In February 2020, did [selected child] receive services related to an IEP?

	N	1 Yes	2 No	3 Unsure
sl033 receive IEP services selected child	1775	9.8	86.5	3.7

MOSE = +/- 2

If a service was received, the follow-up question was asked:

sl034: Is [selected child] still receiving any of these services now?

	N	1 Yes	2 No	3 Unsure
sl034a still receiving gifted and talented instruction	228	54.9	35.6	10.6
sl034b still receiving mental health services	118	67.2	25.2	7.7
sl034c still receiving free or reduced-price meals	642	55.4	39.8	4.8
sl034d still receiving extra instruction for English language learners	55	30.8	64.3	4.9
sl034e still receiving extra instruction for struggling learners	192	32.0	55.2	12.8
sl034f still receiving services under a 504 plan	82	53.7	41.6	4.7
sl034g still receiving services under an IEP	169	64.3	27.9	7.8

MOSE = +/- 8

sl035: How likely or unlikely is it that school closures due to the Coronavirus pandemic will lead to these scenarios:

	N	Very likely	Somewhat likely	Neither	Somewhat unlikely	Very unlikely
sl035a will not make as much progress academically	1775	13.3	26.0	15.3	19.4	26.0
sl035b less peer interaction will cause lasting academic problems	1775	9.5	16.3	21.2	21.3	31.7
sl035c less teacher interaction will cause lasting academic problems	1775	9.7	20.2	19.7	20.8	29.5
sl035d less access to instructional materials (such as textbooks, worksheets, lab mater	1773	10.9	19.9	20.6	18.1	30.5
sl035e less access to special education support will cause lasting academic problems	208	19.4	26.9	17.4	18.2	18.1
sl035f less access to mental health support will cause lasting academic problems	118	12.9	28.5	17.3	18.3	23.0

MOSE = +/- 9

If sl030a equals one:

sl036: In the past seven days how much time did [selected child] spend in online class meetings that included interaction between teachers and students? (minutes)

	N	mean
sl036	1676	360.1

MOSE = +/- 2

If sl030a equals one:

sl037: Has [selected child] done any of the following activities since schools physically closed?

	N	1 Yes	2 No	3 Unsure
sl037a Interacted with teacher by Zoom, phone, etc.	1697	73.1	22.8	4.1
sl037b Received new schoolwork from his or her teacher(s)	1697	88.7	8.7	2.6
sl037c Completed newly-assigned school work	1697	87.0	9.2	3.8
sl037d Received feedback on schoolwork from his or her teacher(s)	1697	69.2	21.2	9.6

MOSE = +/- 2

The following questions are asked only of households with any school closure:

sl021: How easy or difficult has it been for you to find affordable child care while school is suspended or canceled?

	N	1 Very easy	2 Somewhat easy	3 Somewhat difficult	4 Very difficult
sl021 how difficult find affordable child care	1798	55.4	16.8	14.2	13.5

MOSE = +/- 2

sl016-sl018: Do you agree or disagree with the following statements?

	N	Strongly Disagree	Disagree	Agree	Strongly Agree
sl016 School closures made it difficult for me to work or do other household tasks.	1817	26.9	33.5	26.2	13.4
sl017 I am satisfied with the communication to support learning from my childs/childre	1811	7.1	16.2	54.4	22.2
sl018 My child/children will be prepared for school in the next school year.	1813	4.8	20.8	52.9	21.6
sl018a I am satisfied with how much my children are learning.	1813	6.4	29.7	50.0	13.9
sl018b School closures have made it harder for me to feed my children.	1814	48.0	38.2	10.7	3.1

MOSE = +/- 2

sl038: Schools are considering several policies to make up for recent school closures. Do you support or oppose each of the following policies?

	N	Strongly Oppose	Oppose	Neither	Strongly Support	5	Unsure
sl038a Having all students repeat the current grade	1819	58.1	23.2	8.7	2.8	2.1	5.0
sl038b Converting grades/marks for the rest of the year to pass/fail	1819	6.4	12.8	31.0	28.3	12.8	8.8
sl038c Promoting all students to the next grade regardless of their performance	1819	11.3	21.5	27.7	21.0	12.1	6.4
sl038d Providing summer school to all students if its safe	1818	13.4	15.4	19.0	31.0	16.0	5.2
sl038e Canceling all standardized tests next school year	1817	6.3	15.6	27.4	23.0	20.1	7.6
sl038f Canceling grades/marks for the rest of the school year	1818	10.9	20.5	31.9	18.3	11.1	7.4

MOSE = +/- 2

sl019a: What is the earliest that you think any of your childrens schools will resume in person?

	N	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
sl019a 2020	1618				0.4	5.3	3.7	2.5	52.6	31.9	2.4	0.7	0.4
sl019b 2021	174	39.6	1.8	7.6	2.6	1.9	2.7	0.2	24.1	16.5	2.0		1.0
sl019c 2022	9	40.2	39.8			5.6	5.6			8.8			
sl019d 2023	5			1.1	36.7		12.3			49.9			

MOSE = +/- 2

11 Higher Education

The following questions are asked if at least one household member is in college:

ed002: Are you currently enrolled in college or trade school, including four-year colleges, community colleges?

	N	1 Yes	2 No
ed002 r currently enrolled in college	952	37.5	62.5

MOSE = +/- 3

The following questions are asked of each household member in college:

cl002: What type of degree or certificate is [selected student] working on? Mark all that apply.

	N	0 No	1 Yes
cl002a A bachelor's degree (usually four years)	763	41.0	59.0
cl002b An associate's degree (usually two years)	763	81.0	19.0
cl002c A certificate or diploma of occupational training such as plumbing or cosmetolog	763	92.2	7.8
cl002d A graduate program such as a masters or PhD	763	89.1	10.9
cl002e eNot working toward a degree or certificate	763	91.5	8.5

MOSE = +/- 4

cl005bbb: Has [selected student] experienced any changes in the following areas because of the coronavirus epidemic?

	N	1 Decreased	2 No Change	3 Increased	4 Unsure
cl005_bbb_1 Family care responsibilities	763	2.9	68.4	17.4	11.2
cl005_bbb_2 Work responsibilities	763	27.4	50.3	11.1	11.3
cl005_bbb_3 Stable access to housing	764	7.4	76.2	4.1	12.4
cl005_bbb_4 Stable access to food sources (such as a campus meal plan)	764	10.5	70.9	2.9	15.8
cl005_bbb_5 Expenses for tuition, food, or housing	764	12.9	66.6	7.0	13.5
cl005_bbb_6 Desire to be close to home	764	4.7	55.9	25.9	13.5

MOSE = +/- 4

cl005_ccc: Has [selected student]'s employment status changed because of the coronavirus epidemic?

	N	Yes	No	Unsure
cl005_ccc Employment status change	764	29.9	64.0	6.1

MOSE = +/- 4

If cl005_ccc equals one:

cl005_ddd: How has [selected student]'s employment status changed?

	N	Yes	No	Unsure	4
cl005_ddd How employment changed	238	45.5	8.6	13.6	32.3

MOSE = +/- 6

cl002b: In February 2020, did [selected student] take part in classes?

	N	Yes	No	Unsure
cl002b Take part in classes	764	79.7	15.8	4.5

MOSE = +/- 4

cl003: In February 2020, how did [selected student] primarily take part in classes?

	N	On campus	Online	A worksite or other non-campus location	Other
cl003 How taking classes in February 2020	662	72.2	24.3		2.4 1.2

MOSE = +/- 4

cl004: Is [selected student] still taking part in classes now?

	N	Yes	No	Unsure
cl004 Still taking part in classes	662	89.1	10.1	0.8

MOSE = +/- 4

If cl004 equals one:

cl005: How is [selected student] primarily taking part in classes now?

	N	On campus	Online	A worksite or other non-campus location
cl005 How taking classes now	594	0.2	99.8	0.0

MOSE = +/- 4

If cl004 equals two or three:

cl006: Is [selected student]'s school still offering classes in his or her program?

	N	Yes	No	Unsure
cl006 Still offering classes	68	33.2	47.0	19.8

MOSE = +/- 12

If cl004 equals two:

cl006a: Has the coronavirus epidemic affected [selected student]'s decision to stop taking part in classes now?

	N	Yes	No	Unsure
cl006a	58	43.8	35.3	20.9

MOSE = +/- 13

If cl006a equals one:

cl006b: How has the coronavirus epidemic affected [selected student]'s plans to stop taking part in classes now? Please mark all that apply.

	N	No	Yes
cl006b_s1 Changed family care responsibilities	21	66.2	33.8
cl006b_s2 Changed work responsibilities	21	65.5	34.5
cl006b_s3 Health and safety concerns about in-person classes	21	35.2	64.8
cl006b_s4 Changed stable access to housing	21	53.9	46.1
cl006b_s5 Changed stable access to food sources	21	53.8	46.2
cl006b_s6 Changed expenses for tuition, food, housing	21	53.2	46.8
cl006b_s7 Change ability to pay tuition	21	62.4	37.6
cl006b_s8 Changed employment status or work hours	21	43.0	57.0
cl006b_s9 Dissatisfied with COVID response of institution	21	66.2	33.8
cl006b_s10 Changed desire to be close to home	21	86.7	13.3
cl006b_s11 Changed other	21	85.9	14.1

MOSE = +/- 21

If cl004 equals two:

cl006_ddd: Has the quality of online courses affected [selected student]'s decision to stop taking part in classes now?

	N	Yes	No	Unsure
cl006_ddd quality of online courses affected decision	58	24.2	51.2	24.6

MOSE = +/- 13

If cl004 equals two:

cl006_eee: Has access to computer equipment or internet affected [selected student]'s decision to stop taking part in classes now?

	N	Yes	No	Unsure
cl006_eee Access to computer or internet	58	27.8	55.7	16.5

MOSE = +/- 13

If cl004 equals two:

cl006_fff: Has the ability to adjust to the online course format affected [selected student]'s decision to stop taking part in classes now?

	N	Yes	No	Unsure
cl006_fff Ability to adjust to online course format	58	31.3	48.7	20.0

MOSE = +/- 13

cl005b: Does [selected student] expect to complete his or her program this term?

	N	Yes	No	Unsure
cl005b Expect to complete	764	43.7	46.2	10.1

MOSE = +/- 4

cl008a: Does [selected student] expect to continue taking classes in the fall?

	N	Yes	No	Unsure
cl008a Expect to continue in the fall	764	74.1	11.8	14.1

MOSE = +/- 4

cl010a: Has the coronavirus epidemic influenced [selected student]'s decision whether to continue taking classes in the fall?

	N	Yes	No	Unsure
cl010a corona influenced decision to continue taking classes	763	7.2	71.0	21.8

MOSE = +/- 4

If cl010a equals one:

cl010aa: How has the coronavirus epidemic influenced [selected student]'s decision whether continue taking classes in the fall? Please mark all that apply.

	N	No	Yes
cl010aa_s1 Changed family care responsibilities	68	80.1	19.9
cl010aa_s2 Changed work responsibilities	68	81.1	18.9
cl010aa_s3 Health and safety concerns about in-person classes	68	64.9	35.1
cl010aa_s4 Changed stable access to housing	68	89.1	10.9
cl010aa_s5 Changed stable access to food sources	68	88.5	11.5
cl010aa_s6 Changed expenses for tuition, food, housing	68	68.1	31.9
cl010aa_s7 Change ability to pay tuition	68	77.1	22.9
cl010aa_s8 Changed employment status or work hours	68	73.0	27.0
cl010aa_s9 Dissatisfied with COVID response of institution	68	73.3	26.7
cl010aa_s10 Changed desire to be close to home	68	84.7	15.3
cl010aa_s11 Changed other	68	86.5	13.5

MOSE = +/- 12

The following questions apply to people who are finishing their degree:

If cl005b equals one:

cl005c: As of February 2020, what were [selected student]'s plans after finishing his or her program?

	N	Find job unrelated	Find job related	Go back to school	Other	Unsure
cl005c February 2020 plans after finishing	353	51.0	1.6	31.8	3.1	12.5

MOSE = +/- 5

If cl005b equals one:

cl005d: Has the coronavirus epidemic affected [selected student]'s plans after finishing his or her program?

	N	1 Yes	2 No	3 Unsure
cl005d COVID influence plans	353	6.3	76.3	17.4

MOSE = +/- 5

cl005e: What are [selected student]'s current plans after finishing his or her program?

	N	Find job unrelated	Find job related	Go back to school	Other	Unsure
cl005e Current plans after finishing	353	59.9	0.6	23.4	2.5	13.5

MOSE = +/- 5

The next sequence apply to people who are continuing to take classes in the fall:

If cl008a equals one:

cl008b: Where does [selected student] expect to continue taking classes in the fall?

	N	Current institution	Different institution
cl008b where expect to continue in the fall	574	92.3	7.7

MOSE = +/- 4

If cl008a equals one:

cl010: Does [selected student] expect to take classes online or in person in the fall?

	N	1 Online	2 In person	3 Other	4 Unsure
cl010 where expect to take classes in fall	574	25.0	49.3	1.5	24.2

MOSE = +/- 4

If cl008a equals one:

cl010b: Has the coronavirus epidemic influenced [selected student]'s decision of how many classes to take in the fall?

	N	Yes, More	Yes, Fewer	No	Unsure
cl010b influence number of classes	574	6.2	3.4	69.9	20.4

MOSE = +/- 4

If cl010b equals one or two:

cl010bb: How has the coronavirus epidemic influenced [selected student]'s decision of how many classes to take in the fall? Please mark all that apply.

	N	No	Yes
cl010bb_s1 Changed family care responsibilities	53	88.2	11.8
cl010bb_s2 Changed work responsibilities	53	61.2	38.8
cl010bb_s3 Health and safety concerns about in-person classes	53	66.3	33.7
cl010bb_s4 Changed stable access to housing	53	98.7	1.3
cl010bb_s5 Changed stable access to food sources	53	97.0	3.0
cl010bb_s6 Changed expenses for tuition, food, housing	53	93.1	6.9
cl010bb_s7 Change ability to pay tuition	53	92.7	7.3
cl010bb_s8 Changed employment status or work hours	53	69.2	30.8
cl010bb_s9 Dissatisfied with COVID response of institution	53	77.4	22.6
cl010bb_s10 Changed desire to be close to home	53	75.7	24.3
cl010bb_s11 Changed other	53	92.3	7.7

MOSE = +/- 13

If cl008a equals one:

cl011: Has the coronavirus epidemic influenced [selected student]'s decision whether to transfer to another institution in the fall?

	N	1 Yes	2 No	3 Unsure
cl011 influence decision to transfer	574	1.7	87.6	10.7

MOSE = +/- 4

If cl011 equals one:

cl011b: How has the coronavirus epidemic influenced [selected student]'s decision whether to transfer to another institution in the fall? Please mark all that apply.

	N	No	Yes
cl011b_s1 Changed family care responsibilities	9	39.9	60.1
cl011b_s2 Changed work responsibilities	9	38.9	61.1
cl011b_s3 Health and safety concerns about in-person classes	9	26.9	73.1
cl011b_s4 Changed stable access to housing	9	98.7	1.3
cl011b_s5 Changed stable access to food sources	9	92.2	7.8
cl011b_s6 Changed expenses for tuition, food, housing	9	72.5	27.5
cl011b_s7 Change ability to pay tuition	9	90.9	9.1
cl011b_s8 Changed employment status or work hours	9	34.7	65.3
cl011b_s9 Dissatisfied with COVID response of institution	9	62.1	37.9
cl011b_s10 Changed desire to be close to home	9	74.1	25.9
cl011b_s11 Changed other	9	57.0	43.0

MOSE = +/- 33

If cl005b equals two:

cl012: Has the coronavirus epidemic influenced [selected student]'s ability to complete his or her degree or certificate in a timely manner?

	N	1 Yes	2 No	3 Unsure
cl012 influence ability to finish degree	329	14.5	69.0	16.6

MOSE = +/- 5

If cl012 equals one:

cl013: How has the coronavirus epidemic influenced [selected student]'s ability to complete his or her degree or certificate in a timely manner? Mark all that apply.

	N	No	Yes
cl013_s1 Changed family care responsibilities	47	79.9	20.1
cl013_s2 Changed work responsibilities	47	78.7	21.3
cl013_s3 Health and safety concerns about in-person classes	47	57.4	42.6
cl013_s4 Changed stable access to housing	47	96.8	3.2
cl013_s5 Changed stable access to food sources	47	99.2	0.8
cl013_s6 Changed expenses for tuition, food, housing	47	84.3	15.7
cl013_s7 Change ability to pay tuition	47	84.1	15.9
cl013_s8 Changed employment status or work hours	47	56.2	43.8
cl013_s9 Dissatisfied with COVID response of institution	47	86.0	14.0
cl013_s10 Changed desire to be close to home	47	92.4	7.6
cl013_s11 Changed other	47	67.0	33.0

MOSE = +/- 14

cl014: Has the coronavirus epidemic changed how you perceive the value of post-secondary education?

	N	Yes, more valuable	Yes, less valuable	No	Not sure
cl014 change perceived value post-secondary education	6255	15.6	3.9	61.1	19.4

MOSE = +/- 1

12 Payment Questions

The next questions ask you about payments you have made recently. You make a payment any time you give money to someone else, such as when you buy something at a store, pay your rent or mortgage, or order food from a restaurant.

ca02: How much cash do you currently have in your pocket, purse or wallet?

	N	mean
ca02 cash currently in pocket, purse, wallet	6204	128.0

MOSE = +/- 1

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

	N	mean
ca03 cash stored elsewhere	6180	595.5

MOSE = +/- 1

ca04: Did you take out extra cash because of the coronavirus?

	N	1 Yes	2 No	3 Unsure
ca04 took out extra cash	6250	11.6	86.8	1.6

MOSE = +/- 1

ca05: Have you made any in-person payments since March 10, 2020?

	N	1 Yes	2 No	3 Unsure
ca05 any in person payments since march 10, 2020	6251	31.8	65.5	2.7

MOSE = +/- 1

If cl05 equals one:

ca06: Did you use cash for any of these payments?

	N	1 Yes	2 No	3 Unsure
ca06 use cash for in person payments since march 1, 2020	2029	57.0	42.0	1.0

MOSE = +/- 2

If cl05 equals one:

ca09: Has any merchant refused to accept cash for any of these payments?

	N	1 Yes	2 No	3 Unsure
ca09 merchant refused cash	2029	6.4	89.1	4.5

MOSE = +/- 2

If cl05 equals one:

ca07: Are you avoiding using cash because of the coronavirus?

	N	1 Yes	2 No	3 Unsure
ca07 avoid using cash	6105	28.8	68.7	2.5

MOSE = +/- 1

If cl07 equals one:

ca08: What payment method did you use most often when you avoided cash?

	N	1 Check	3 Debit card	4 Credit card	5 Prepaid card	6 Other
ca08 payment method used most avoiding cash	530	0.6	52.5	45.0	1.4	0.5

MOSE = +/- 4

If cl05 equals two:

ca011: Have you switched to paying online or paying by phone instead of paying in person since March 10, 2020?

	N	1 Yes	2 No	3 Unsure
ca011 switched to paying online or by phone	6250	24.9	71.7	3.3

MOSE = +/- 1

If cl011 equals one:

ca012: For what kinds of stores did you decide to switch to online or phone payments?

	N	1 Yes	2 No	3 Unsure
ca012a switch grocery stores	1559	33.8	64.9	1.3
ca012b switch restaurants and fast food	1561	56.3	41.6	2.1
ca012c switch hardware stores	1560	24.6	70.5	4.9
ca012d switch general merchandise or big box stores	1562	53.4	44.3	2.2
ca012e switch other stores	1562	45.1	48.4	6.5
ca012f switch none of these kinds of stores	1562	6.6	72.3	21.1

MOSE = +/- 2

ins001: Suppose you already bought a used car. After inspecting the car, an independent agency tells you that the chance the car may be defective within the first year is [random number]. If the car is defective, your only option will be to fix it and you will need to pay \$5,000 to do this. How much would you pay for an insurance policy that would give you back the full \$5,000 to fix the car?

	N	mean
ins001 specific chance totaled how much willing to fix	1280	691.0

MOSE = +/- 3