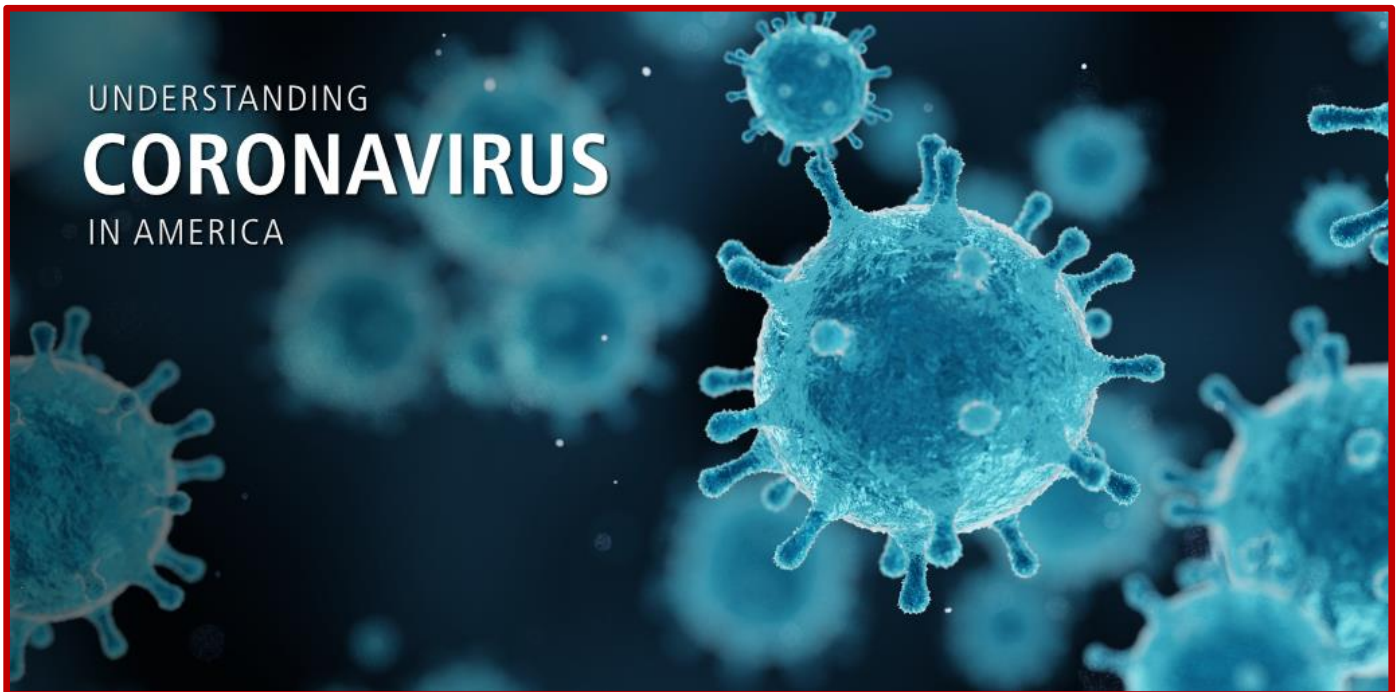USCDornsife
*Center for Economic
and Social Research*

Center for Economic and Social Research
Understanding America Study

Coronavirus Tracking Survey
Methodology and Selected Topline Results

UAS 354 – Wave 34
May 12, 2023 – July 9, 2023

July, 2023 Release

USC Center for Economic and Social Research

Understanding America Study's *Understanding Coronavirus In America* tracking survey – Methodology and Topline UAS 354 Wave 34

Methodology of the Understanding Coronavirus In America Study

On March 10 2020, USC's Center for Economic and Social Research (CESR) invited all active members of CESR's Understanding America Study (UAS 266) probability-based internet panel to participate in survey focused on the novel coronavirusSR-2. In April 2020, CESR started the Understanding Coronavirus in America tracking survey, and considered the March survey to be Wave 1. Waves 2 through 25 were conducted bi-weekly (April 2020 through February 2021). Waves 25 - 29 (March through July 2021) changed to a monthly cadence. Subsequent waves are being conducted as single surveys, on a quarterly basis.

This methodology and topline is associated with participants in Wave 34 of the tracking survey, administered from May 12, 2023 through July 9, 2023.

Sample Information

A total of 9,114 adult residents of the U.S. participated in this wave and are included in the final UAS 354 data file. Margin of sampling error for the full sample is +/-1.

A total of 12,478 panel members were eligible to be included in the weighted sample, resulting in a participation rate of 74% for this wave. The sample includes 144 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.

Survey Design

Wave 1 and waves 30 – 34 of the Understanding Coronavirus in America study were conducted as stand-alone surveys (i.e., all UAS members were invited on the same day, with a decreasing distribution of participation over time). To provide a steady sample for daily tracking of changes over time, in waves 2-29 panel members were randomized to respond on a pre-assigned day of the week, distributed so that our full sample would participate over a specific period of time, with a set percentage participating each day. Waves 2-24 of the national survey were conducted with a 14-day cadence while waves 25-29 were conducted over a 28-day period. Los Angeles County residents participated twice as often, creating first a weekly sample, then a bi-weekly one. Participants were provided with incentive compensation at a prorated rate of $20 for 30 minutes of survey time. Respondents could participate anytime between their assigned days in the current and subsequent waves. Those who completed on their assigned day received an extra $1 incentive. Most respondents (90%) participated on their assigned day. Microdata single-survey wave data files and an updated longitudinal file are available to data users who register for an account at UASdata.usc.edu, after each full wave.

Interactive graphic results: The tracking survey design allowed us to provide daily updates to graphs on our tracking survey website Covid19Pulse.usc.edu while waves 1-29 of the tracking survey were being conducted. Results are shown there from our national, California and Los Angeles County samples, overall and 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.

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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 or contact us at uas-l@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

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Topline Report

Survey dates	May 12, 2023 – July 9, 2023
Sample size	9,114 Adult U.S. Residents

This report provides the sample characteristics for the UAS 354 weighted national sample, as well as brief summaries of responses to the questions included in the data file. Full questionnaires, longitudinal and single data files, and other survey and panel information are available at UASdata.usc.edu.

National Sample Characteristics

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

	National unweighted	National weighted
Male	39%	49%
Age(18-34)	18%	23%
Age(35-54)	38%	37%
Age(55-64)	19%	17%
Age(65+)	25%	22%
Low education (HS or less)	20%	38%
Medium education (Some College)	34%	26%
High education (College degree)	46%	36%
HH income ($0-24,999)	18%	21%
HH income ($25,000-49,999)	19%	21%
HH income ($50,000-74,999)	18%	18%
HH income ($75,000 and above)	46%	40%
Non-Hispanic White	63%	61%
Non-Hispanic Black	10%	12%
Non-Hispanic Asian	7%	6%
Non-Hispanic Other	5%	3%
Hispanic/Latino	15%	18%

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

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Survey introduction:

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

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

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

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr001a: Fever or chills	2.5	96.2	1.2	9078	+/- 1
cr001b: Runny or stuffy nose	24.2	74.6	1.2	9078	+/- 1
cr001c: Chest congestion	6.8	91.9	1.3	9079	+/- 1
cr001d: cough	14.0	84.8	1.3	9074	+/- 1
cr001e: Sore throat	7.0	91.9	1.1	9075	+/- 1
cr001f: Sneezing	24.4	74.5	1.0	9077	+/- 1
cr001g: Muscle or body aches	20.7	78.1	1.2	9075	+/- 1
cr001h: Headaches	20.8	78.0	1.2	9076	+/- 1
cr001i: Fatigue or tiredness	28.4	70.0	1.6	9076	+/- 1
cr001j: Shortness of breath	8.5	90.0	1.5	9077	+/- 1
cr001l: Vomiting	1.5	97.4	1.1	9072	+/- 1
cr001m: Hair Loss	5.9	92.2	1.9	9079	+/- 1
cr001o: Body temperature higher than 100.4 F or 38.0 C	0.7	97.3	2.0	9073	+/- 1
cr001p: Diarrhea	7.8	90.8	1.4	9076	+/- 1
cr001q: Lost sense of smell or taste	2.7	96.2	1.2	9073	+/- 1
cr001s: Confusion or difficulty thinking clearly	7.0	91.3	1.8	9077	+/- 1
cr001t: Memory problems	9.2	88.5	2.2	9079	+/- 1
cr001v: Other health problems	7.3	90.3	2.4	9085	+/- 1

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

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr002_modified: tested for the coronavirus--Yes/No/Unsure	33.2	65.2	1.6	9088	+/- 1

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

	Mean	Obs	MOSE
cr079: how many times tested	3.6	3493	+/- 2

cr005: Whether or not you have had a coronavirus test, has a doctor or another healthcare professional diagnosed you as having or probably having the coronavirus since [date of previous survey] ?

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr005: diagnosed with the coronavirus	5.3	93.2	1.5	9082	+/- 1
cr005a: experienced cold or flu	11.7	86.3	1.9	9083	+/- 1

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

	1 Yes	2 No	Obs	MOSE
cr007: think infected with coronavirus	3.6	96.4	7715	+/- 1

health_insurance: Do you currently have health insurance?

	1 Yes	2 No	3 Unsure	Obs	MOSE
health_insurance: have health insurance	88.7	9.6	1.7	9074	+/- 1

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cr005a: Have you experienced a cold or the flu since [DATE ONE MONTH AGO]?

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr005a: experienced cold or flu	11.7	86.3	1.9	9083	+/- 1

2. COVID-19 Knowledge, Expectations, and Behaviors

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

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr015k: Had close contact (within 6 feet) with people who do not live with you	81.8	17.3	0.9	9056	+/- 1
cr015a: Gone out to a bar, club, or other place where people gather	39.4	59.7	0.9	9054	+/- 1
cr015b: Gone to the grocery store or pharmacy	86.1	13.2	0.7	9055	+/- 1
cr015c: Gone to a friend, neighbor, or relatives residence (that is not your own)	60.8	38.4	0.8	9056	+/- 1
cr015d: Had visitors such as friends, neighbors or relatives at your residence	59.2	39.8	1.0	9059	+/- 1
cr015e: Attended a gathering with more than 10 people, such as a reunion, wedding, funer	48.0	51.3	0.7	9059	+/- 1
cr015f: Sought care from a hospital or health care facility	13.4	85.7	0.9	9054	+/- 1
cr015g: Been placed in isolation or quarantine	1.2	97.8	1.0	9052	+/- 1
cr015h: Remained in your residence at all times, except for essential activities or exer	16.9	81.7	1.3	9058	+/- 1
cr015i: Shared items like towels or utensils with other people	35.4	63.3	1.3	9059	+/- 1
cr015j: Had close contact (within 6 feet) with people who live with you	77.5	21.7	0.8	9053	+/- 1
cr015l: Gone outside to walk, hike, or exercise	77.5	21.7	0.8	9056	+/- 1
cr015m: Attended a political rally, protest, or demonstration	0.9	98.4	0.7	9057	+/- 1
cr015n: Attended an in-person religious service	22.1	77.1	0.8	9052	+/- 1
cr015r: Traveled by airplane	6.6	92.4	1.0	9056	+/- 1
cr015s: Traveled by public transportation (bus, subway, commuter rail, etc.)	12.1	86.9	0.9	9053	+/- 1

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

	Always	Most of the time	Sometimes	Rarely	Never	Unsure	Obs	MOSE
cr069a: gone out to a bar, club, or other place where people gather	2.2	2.8	7.7	10.4	76.8	0.3	3771	+/- 2
cr069b: gone to the grocery store or pharmacy	7.4	5.7	10.8	10.4	65.6	0.2	7992	+/- 1
cr069c: friend, neighbor, or other relatives residence	2.4	3.0	7.5	10.0	77.0	0.1	5553	+/- 1
cr069d: visitors such as friends, neighbors, or relatives at residence	2.4	2.2	7.6	9.4	78.2	0.2	5347	+/- 1
cr069e: attended a gathering with more than 10 people	3.6	4.2	10.0	10.8	71.2	0.2	4518	+/- 1
cr069f: sought care from a hospital or health care facility	23.2	10.3	15.0	12.5	38.5	0.4	1195	+/- 3
cr069k: had close contact (within 6 feet) with people who do not live with you	4.0	5.1	10.5	10.4	69.7	0.3	7589	+/- 1
cr069l: gone outside to walk, hike, or exercise	3.5	3.2	5.7	7.0	80.2	0.3	7247	+/- 1
cr069n: attended an in-person religious service	7.5	4.7	9.0	9.8	68.7	0.4	2081	+/- 2
cr069r: traveled by airplane	11.8	4.3	17.0	9.4	56.8	0.8	665	+/- 4
cr069s: traveled by public transportation (bus, subway, commuter rail, etc.)	16.1	9.6	14.6	10.9	48.2	0.7	1132	+/- 3

cr021: We would like to ask about your family, as well as your close friends. How many family or close friends do you have? Only include people who are still alive, regardless of where they live.

	Mean	Obs	MOSE
cr021: how many family or close friends	31.5	8992	+/- 1

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

	Mean	Obs	MOSE
cr022: infected how many family or close friends	12.1	*8813*	*+/- 1*
cr022b: died how many family or close friends	8210.2	*8814*	*+/- 1*
cr022a: hospitalized how many family or close friends	1.0	*8814*	*+/- 1*
cr022c: received vaccine how many family or close friends	19.6	*8808*	*+/- 1*

cr022a: [if [number of friends] > 0] You said that you have [number of friends] family and close friends. Of these people, how many do you think have been hospitalized (spent at least one night in the hospital) from the coronavirus?

	Mean	Obs	MOSE
cr022a: hospitalized how many family or close friends	1.0	*8814*	*+/- 1*

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

	Mean	Obs	MOSE
cr022b: died how many family or close friends	8210.2	*8814*	*+/- 1*

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

	Mean	Obs	MOSE
cr022c: received vaccine how many family or close friends	19.6	*8808*	*+/- 1*

md011: Many states require children to receive vaccinations against diseases such as measles, mumps, rubella, diphtheria, pertussis, and tetanus before they can attend school. In general, do you support or oppose these requirements?

	1 Support	2 Neither support nor oppose	3 Oppose	4 Unsure	Obs	MOSE
md011: support existing school vaccinations	67.8	21.0	7.0	4.2	*9009*	*+/- 1*

md004: Do you currently support or oppose requiring U.S. adults to wear a mask to do the following activities?

	1 Support	2 Neither support nor oppose	3 Oppose	Obs	MOSE
md004a: wear a mask travel on an airplane	32.1	40.2	27.7	*9004*	*+/- 1*
md004b: wear a mask attend a large outdoor public event, like a concert or sporting even	14.3	46.3	39.4	*9001*	*+/- 1*
md004c: wear a mask go to a bar or restaurant	13.2	48.1	38.7	*9009*	*+/- 1*
md004d: wear a mask go to a retail store, movie theater, or museum	15.8	47.8	36.4	*9009*	*+/- 1*
md004e: wear a mask attend a large indoor public event, like a concert or sporting event	21.7	45.7	32.7	*9008*	*+/- 1*

md005: Do you currently support or oppose requiring students to wear a mask to attend each of the following types of schools?

	1 Support	2 Neither support nor oppose	3 Oppose	Obs	MOSE
md005a: wear a mask attend preschool	15.0	43.4	41.6	*9005*	*+/- 1*
md005b: wear a mask elementary school	16.8	43.1	40.1	*9007*	*+/- 1*
md005c: wear a mask attend middle or high school	17.2	44.2	38.5	*9007*	*+/- 1*
md005d: wear a mask attend college	16.0	46.5	37.5	*9007*	*+/- 1*

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md006: Do you currently support or oppose requiring the following workers to wear a mask while they are at work?

	1 Support	2 Neither support nor oppose	3 Oppose	Obs	MOSE
md006a: wear a mask hospital or other health care workers	48.4	35.2	16.4	*8997*	*+/- 1*
md006b: wear a mask restaurant or retail workers	25.0	45.4	29.6	*8999*	*+/- 1*
md006c: wear a mask members of the military	14.7	51.6	33.7	*8996*	*+/- 1*
md006d: wear a mask government workers, such as fire fighters or police officers	17.7	49.5	32.8	*8997*	*+/- 1*
md006e: wear a mask teachers and school staff	21.3	47.4	31.4	*8999*	*+/- 1*
md006f: wear a mask workers who do not interact with the public, such as office workers	11.9	50.6	37.5	*9006*	*+/- 1*
md006g: wear a mask taxi or rideshare (Lyft, Uber, etc.) drivers	25.3	45.5	29.2	*9006*	*+/- 1*

3. COVID-19 Risk Perceptions

cr023: On a scale of 0 to 100 percent, what is the chance that you will get the coronavirus in the next three months? If you are not sure, please give your best guess.

	Mean	Obs	MOSE
cr023: chance get coronavirus in next 3 months	16.8	*9029*	*+/- 1*

cr023b: If you do get the coronavirus, what is the percent chance you will be hospitalized (spend at least one night in the hospital) from it? If you are not sure, please give your best guess.

	Mean	Obs	MOSE
cr023b: chance hospitalized if get coronavirus	12.5	*9031*	*+/- 1*

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

	Mean	Obs	MOSE
cr024: chance die from coronavirus	10.0	*9027*	*+/- 1*

cr166: In your opinion, is the coronavirus pandemic over in the U.S. or not?

	1 Yes, the pandemic is over	2 No, it is not over	3 Unsure	Obs	MOSE
cr166: is coronavirus pandemic over in U.S.	48.7	32.6	18.6	*8959*	*+/- 1*

4. Vaccination

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

	Strongly Disagree	Disagree	Agree	Strongly Agree	Obs	MOSE
cr025a: have many known harmful side effects	25.2	47.1	22.2	5.4	*9028*	*+/- 1*
cr025b: Provide important benefits to society	3.6	5.7	45.8	44.9	*9033*	*+/- 1*
cr025c: may lead to illness and death	28.7	44.4	22.6	4.2	*9030*	*+/- 1*
cr025d: are useful and effective	3.9	5.1	46.3	44.6	*9028*	*+/- 1*

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

	Yes	No	Unsure	Obs	MOSE
cr075: gotten vaccinated for the coronavirus	77.2	21.8	1.0	*9039*	*+/- 1*

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cr076: [if cr075=yes] How many doses of the coronavirus vaccine have you received, including any boosters?

	1 1	2 2	3 3	4 4	5 5	6 6	7 7	8 8	9 9 or more	Obs	MOSE
cr076: how many doses received	6.4	33.9	30.2	20.1	8.6	0.8	0.0	0.0	0.1	*7414*	*+/- 1*

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

	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree	Obs	MOSE
cr072a: covid 19 vaccines have many known harmful side effects	18.1	37.9	31.8	12.2	*8990*	*+/- 1*
cr072b: covid 19 vaccines provide important benefits to society	11.6	18.9	41.0	28.5	*8986*	*+/- 1*
cr072c: covid 19 vaccines may lead to illness and death	19.9	37.3	31.4	11.4	*8991*	*+/- 1*
cr072d: covid 19 vaccines are useful and effective	11.7	19.2	41.9	27.2	*8990*	*+/- 1*

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

	1 Fully trust	2 Mostly trust	3 Somewhat trust	4 Do not trust	Obs	MOSE
cr089: trust in child vaccine manufacturing process	16.2	36.4	29.2	18.2	*8989*	*+/- 1*

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

	1 Fully trust	2 Mostly trust	3 Somewhat trust	4 Do not trust	Obs	MOSE
cr090: trust in children governmental approval process	14.5	30.3	26.7	28.5	*8983*	*+/- 1*

cr150s: [If vaccinated] Across all of your coronavirus vaccinations and boosters, which vaccine brands have you received? Please mark all that apply.

	No	Yes	Obs	MOSE
cr150s1: Pfizer	39.9	60.1	*7411*	*+/- 1*
cr150s2: Moderna	53.7	46.3	*7411*	*+/- 1*
cr150s3: Johnson and Johnson	91.7	8.3	*7411*	*+/- 1*
cr150s4: Novavax	99.9	0.1	*7411*	*+/- 1*
cr150s5: Astra-Zeneca	99.9	0.1	*7411*	*+/- 1*
cr150s6: Other	98.9	1.1	*7411*	*+/- 1*
cr150s7: Unsure	97.7	2.3	*7411*	*+/- 1*

cr160: An updated covid vaccine shot may be recommended in the fall of 2023. Do you agree or disagree with the following statements about this updated covid shot.

	1 Strongly disagree	2 Somewhat disagree	3 Somewhat agree	4 Strongly agree	Obs	MOSE
cr160a: An updated covid shot might cause lasting health problems for me	24.1	32.3	26.6	17.0	*9008*	*+/- 1*
cr160b: I am concerned about serious side effects of an updated covid shot	22.6	26.9	28.3	22.2	*9009*	*+/- 1*
cr160c: An updated covid shot in the fall 2023 will not have been around long enough to	21.2	29.9	30.0	19.0	*9007*	*+/- 1*
cr160d: I will do what my doctor or healthcare provider recommends about a covid shot	18.8	18.8	33.7	28.7	*9007*	*+/- 1*
cr160e: A covid shot will be beneficial for me	22.6	19.6	32.7	25.1	*9009*	*+/- 1*
cr160f: A covid shot will protect me from covid infection	24.2	20.6	35.7	19.5	*9006*	*+/- 1*
cr160g: Getting a covid shot will be important for the health of others in my community	19.0	19.7	34.2	27.1	*9009*	*+/- 1*

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cr161: If an updated covid shot is recommended and available this fall, how likely are you to get it?

	1 Very likely	2 Somewhat likely	3 Somewhat unlikely	4 Very unlikely	5 Unsure	Obs	MOSE
cr161: updated covid shot is recommended and available fall, how likely to get	29.4	20.2	11.6	34.0	4.8	*9014*	*+/- 1*

cr164s: [If cr161 = very likely or somewhat likely] Why are you likely to get an updated covid shot? Please select all reasons that apply

	No	Yes	Obs	MOSE
cr164s1: To protect myself from getting sick from covid infection	19.7	80.3	*4943*	*+/- 1*
cr164s2: To prevent severe illness or hospitalization from covid infection	25.3	74.7	*4943*	*+/- 1*
cr164s3: To prevent missing work, vacation, or other activities	59.2	40.8	*4943*	*+/- 1*
cr164s4: To prevent Long Covid	47.6	52.4	*4943*	*+/- 1*
cr164s5: To protect others in my family or close friends	21.5	78.5	*4943*	*+/- 1*
cr164s6: To protect others in my community	35.3	64.7	*4943*	*+/- 1*
cr164s7: My doctor recommended that I get covid vaccinations	57.8	42.2	*4943*	*+/- 1*
cr164s8: My employer will require it	90.5	9.5	*4943*	*+/- 1*
cr164s9: To protect my pregnancy or baby	96.6	3.4	*4943*	*+/- 1*
cr164s10: Other, please specify: cr164_other	98.5	1.5	*4943*	*+/- 1*

cr165s: [If cr161 = somewhat unlikely or very unlikely] Why are you unlikely to get an updated covid shot? Please select all reasons that apply

	No	Yes	Obs	MOSE
cr165s1: I am concerned about serious side effects of the updated covid shot	51.1	48.9	*3711*	*+/- 2*
cr165s2: I am unsure whether the covid shot is safe	51.1	48.9	*3711*	*+/- 2*
cr165s3: I need to wait to talk to my doctor about it	92.1	7.9	*3711*	*+/- 2*
cr165s4: The pandemic is over	66.0	34.0	*3711*	*+/- 2*
cr165s5: I am tired of thinking about covid or covid vaccinations	58.8	41.2	*3711*	*+/- 2*
cr165s6: I am not worried about catching covid	58.3	41.7	*3711*	*+/- 2*
cr165s7: I am not worried about becoming very sick if I get covid	65.7	34.3	*3711*	*+/- 2*
cr165s8: I am protected from covid illness from prior covid infection(s)	85.0	15.0	*3711*	*+/- 2*
cr165s9: I am protected from covid illness due to prior doses of the vaccine	91.7	8.3	*3711*	*+/- 2*
cr165s10: I dont think the updated covid shot will be effective	57.7	42.3	*3711*	*+/- 2*
cr165s11: I experienced side effects from my previous dose(s) of the COVID-19 vaccine	89.1	10.9	*3711*	*+/- 2*
cr165s12: My work or school does not require an updated covid shot	80.5	19.5	*3711*	*+/- 2*
cr165s13: Getting an updated covid shot is not convenient	91.3	8.7	*3711*	*+/- 2*
cr165s14: The updated covid shot could affect my fertility	92.8	7.2	*3711*	*+/- 2*
cr165s15: I am concerned about side effects of the vaccine for my pregnancy or baby	95.0	5.0	*3711*	*+/- 2*
cr165s16: Other, please specify: cr165_other	92.2	7.8	*3711*	*+/- 2*

cr162: An updated covid shot may be recommended annually in the future. If an updated covid shot is recommended annually, how likely are you to get it every year?

	1 Very likely	2 Somewhat likely	3 Somewhat unlikely	4 Very unlikely	5 Unsure	Obs	MOSE
cr162: covid shot recommended annually how likely to get	27.6	20.9	12.0	33.8	5.7	*9013*	*+/- 1*

cr163: [If age > 65] An updated covid shot may be recommended every six months (twice per year) to people who are 65 or older. If an updated covid shot is recommended to be given every six months, how likely are you to get this covid shot every six months?

	1 Very likely	2 Somewhat likely	3 Somewhat unlikely	4 Very unlikely	5 Unsure	Obs	MOSE
cr163: covid shot recommended every six months how likely to get	36.3	21.8	12.1	25.3	4.5	*2257*	*+/- 2*

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

	Mean	Obs	MOSE
cr073: chance someone vaccinated against coronavirus still catch it	52.8	*8987*	*+/- 1*

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

	Mean	Obs	MOSE
cr074: chance coronavirus vaccine will cause serious side effects	31.6	*8979*	*+/- 1*

cr130: On a scale of 0 to 100, what is the percent chance that someone who is infected with the coronavirus will end up with "long covid" symptoms that persist for four weeks or more?

	Mean	Obs	MOSE
cr130: chance coronavirus vaccine will cause long covid symptoms	30.7	*8973*	*+/- 1*

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

	1 Fully trust	2 Mostly trust	3 Somewhat trust	4 Do not trust	Obs	MOSE
ucv005: trust in vaccine manufacturing process	15.4	37.2	29.8	17.6	*8988*	*+/- 1*

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

	1 Fully trust	2 Mostly trust	3 Somewhat trust	4 Do not trust	Obs	MOSE
ucv006: trust in governmental approval process	14.3	31.8	27.3	26.5	*8985*	*+/- 1*

cv011: [If has child] In total, how many doses of the coronavirus vaccine has [NAME] received, including any boosters?

	1 1	2 2	3 3	4 4	5 5	6 6	Obs	MOSE
cv011: how many doses vaccinated selected child	11.2	61.0	22.2	5.3	0.2	0.0	0.0	*+/- 3*

cv013s: [If has child] Across all of [NAME]'s coronavirus vaccinations and boosters, which vaccine brands has he or she received? Please mark all that apply.

	No	Yes	Obs	MOSE
cv013s1: Pfizer	31.8	68.2	*1243*	*+/- 3*
cv013s2: Moderna	77.1	22.9	*1243*	*+/- 3*
cv013s3: Johnson and Johnson	97.1	2.9	*1243*	*+/- 3*
cv013s4: Novavax	99.8	0.2	*1243*	*+/- 3*
cv013s5: Astra-Zeneca	99.9	0.1	*1243*	*+/- 3*
cv013s6: Other	99.7	0.3	*1243*	*+/- 3*
cv013s7: Unsure	89.2	10.8	*1243*	*+/- 3*

cv019: [If has child] Did [NAME] get a flu shot since August of 2022?

	1 Yes	2 No	3 Unsure	Obs	MOSE
cv019: get flu shot since August of 2022 selected child	36.6	57.7	5.7	*2586*	*+/- 2*

cv020: [If has child] How likely are you to get a flu shot for [NAME] in the fall of 2023 or the winter of 2023-2024?

	1 Very likely	2 Somewhat likely	3 Somewhat unlikely	4 Very unlikely	5 Unsure	Obs	MOSE
cv020: get flu shot in fall/winter 2023 selected child	31.9	19.6	9.6	31.0	7.8	*2587*	*+/- 2*

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cv016: [If has child] If an updated covid shot is recommended for the fall 2023 for children, how likely are you to get this covid shot for [NAME]?

	1 Very likely	2 Somewhat likely	3 Somewhat unlikely	4 Very unlikely	5 Unsure	Obs	MOSE
cv016: updated covid shot is recommended and available fall, how likely to get selected	20.0	15.6	10.6	44.9	8.9	2587	+/- 2

cv017s: [if cv016= "very likely" or "somewhat likely"] Why are you likely to get an updated covid shot for [NAME]?

	No	Yes	Obs	MOSE
cv017s1: To protect cv_selectednames[cv_selectedchild] from getting sick from covid infec	23.1	76.9	1034	+/- 3
cv017s2: To prevent severe illness or hospitalization from covid infection	35.9	64.1	1034	+/- 3
cv017s3: To prevent cv_selectednames[cv_selectedchild] from missing school, vacation, or	40.5	59.5	1034	+/- 3
cv017s4: To prevent cv_selectednames[cv_selectedchild] from getting Long Covid	39.5	60.5	1034	+/- 3
cv017s5: To protect others in our family or close friends	37.4	62.6	1034	+/- 3
cv017s6: To protect others in our community	46.9	53.1	1034	+/- 3
cv017s7: cv_selectednames[cv_selectedchild]s doctor recommended that cv_selectednames[cv_	52.7	47.3	1034	+/- 3
cv017s8: My friends children or other child family members get covid vaccinations	75.8	24.2	1034	+/- 3
cv017s9: School will probably require it	75.0	25.0	1034	+/- 3
cv017s10: Other, please specify: cv017_other	99.2	0.8	1034	+/- 3

cv018s: [if cv016= "somewhat unlikely" or "very unlikely"] Why are you unlikely to get an updated covid shot for [NAME]? Please choose all reasons that apply.

	No	Yes	Obs	MOSE
cv018s1: I am concerned about serious side effects of the updated covid shot for cv_selec	52.9	47.1	1328	+/- 3
cv018s2: I am unsure whether the covid shot will be safe for cv_selectednames[cv_selected	53.4	46.6	1328	+/- 3
cv018s3: I need to talk to cv_selectednames[cv_selectedchild]s doctor about it	88.2	11.8	1328	+/- 3
cv018s4: cv_selectednames[cv_selectedchild]s doctor has not recommended covid vaccination	83.4	16.6	1328	+/- 2
cv018s5: The pandemic is over	71.6	28.4	1328	+/- 3
cv018s6: I am tired of thinking about covid or covid vaccination for children	70.5	29.5	1328	+/- 3
cv018s7: I am not worried about cv_selectednames[cv_selectedchild] catching covid	71.0	29.0	1328	+/- 3
cv018s8: I am not worried about cv_selectednames[cv_selectedchild] becoming very sick fro	70.3	29.7	1328	+/- 3
cv018s9: cv_selectednames[cv_selectedchild] is protected from covid illness due to prior	89.7	10.3	1328	+/- 3
cv018s10: cv_selectednames[cv_selectedchild] is protected from covid illness due to prior	95.7	4.3	1328	+/- 3
cv018s11: I dont think the updated covid shot will be effective for cv_selectednames[cv_se	73.3	26.7	1328	+/- 3
cv018s12: cv_selectednames[cv_selectedchild] experienced side effects from previous dose(s	98.1	1.9	1328	+/- 3
cv018s13: cv_selectednames[cv_selectedchild] is not required to get a covid shot by school	66.6	33.4	1328	+/- 3
cv018s14: The updated covid shot could affect cv_selectednames[cv_selectedchild]s future f	78.5	21.5	1328	+/- 3
cv018s15: Other, please specify: cv018_other	94.1	5.9	1328	+/- 3

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5. Mental Health, Physical Health, and Substance Abuse

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

	Not at All	Several Days	More than Half	Nearly Everyday	Obs	MOSE
cr027a: how often Feeling nervous, anxious, or on edge	66.0	23.0	6.0	5.0	8979	+/- 1
cr027b: how often Not being able to stop or control worrying	73.5	16.9	5.2	4.4	8977	+/- 1
cr027c: how often Feeling down, depressed, or hopeless	70.5	19.4	5.7	4.5	8979	+/- 1
cr027d: how often Little interest or pleasure in doing things	72.1	17.9	5.8	4.1	8978	+/- 1

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

	1 Strongly disagree	2 Disagree	3 Neutral	4 Agree	5 Strongly agree	Obs	MOSE
cr053a: I tend to bounce back quickly after hard times	3.1	11.1	27.8	44.9	13.0	8989	+/- 1
cr053b: I have a hard time making it through stressful events	19.1	39.7	24.2	14.0	2.9	8984	+/- 1
cr053c: It does not take me long to recover from a stressful event	4.6	16.0	27.2	41.3	11.0	8984	+/- 1
cr053d: It is hard for me to snap back when something bad happens	19.3	40.0	24.0	13.7	3.0	8989	+/- 1
cr053e: I usually come through difficult times with little trouble	3.7	13.2	30.9	41.9	10.2	8989	+/- 1
cr053f: I tend to take a long time to get over set-backs in my life	19.0	40.0	25.4	12.7	2.9	8985	+/- 1

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

	No	Yes	Obs	MOSE
cr054s1: Diabetes	88.6	11.4	8983	+/- 1
cr054s2: Cancer (other than skin cancer)	94.6	5.4	8983	+/- 1
cr054s3: Heart disease	94.2	5.8	8983	+/- 1
cr054s4: High blood pressure	69.3	30.7	8983	+/- 1
cr054s5: Asthma	88.2	11.8	8983	+/- 1
cr054s6: Chronic lung disease such as COPD or emphysema	96.5	3.5	8983	+/- 1
cr054s7: Kidney disease	97.5	2.5	8983	+/- 1
cr054s8: Autoimmune disorder such as rheumatoid arthritis or Crohns Disease	94.8	5.2	8983	+/- 1
cr054s9: A mental health condition	87.1	12.9	8983	+/- 1
cr054s10: Obesity	83.5	16.5	8983	+/- 1
cr054s11: None of the above	57.4	42.6	8983	+/- 1

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

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr056a: An anxiety disorder	19.4	77.2	3.5	8974	+/- 1
cr056b: Attention deficit hyperactivity disorder (ADHD)	6.9	90.2	2.9	8972	+/- 1
cr056c: Bipolar disorder	4.0	93.4	2.6	8975	+/- 1
cr056d: An eating disorder	2.5	95.1	2.4	8974	+/- 1
cr056e: Depression or another depressive disorder	22.0	75.3	2.7	8976	+/- 1
cr056f: Obsessive-compulsive disorder (OCD)	3.8	93.1	3.1	8972	+/- 1
cr056g: Post-traumatic stress disorder (PTSD)	8.0	89.3	2.7	8972	+/- 1
cr056h: Schizophrenia or another psychotic disorder	1.2	96.6	2.2	8969	+/- 1
cr056i: other mental issue	2.6	91.3	6.1	8790	+/- 1

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

	1 Before March 10, 2020	2 After March 10, 2020	3 Unsure	Obs	MOSE
cr055a: diabetes	91.5	5.4	3.2	1004	+/- 3
cr055b: cancer (other than skin cancer)	91.5	6.1	2.4	586	+/- 4
cr055c: heart disease	94.1	4.3	1.6	502	+/- 4
cr055d: high blood pressure	93.5	4.9	1.6	2805	+/- 2
cr055e: asthma	96.3	2.6	1.1	1061	+/- 3
cr055f: chronic lung disease such as COPD or emphysema	93.3	5.3	1.4	284	+/- 6
cr055g: kidney disease	88.8	7.0	4.2	237	+/- 6
cr055h: an autoimmune disorder such as rheumatoid arthritis or Crohns disease	93.0	5.9	1.2	542	+/- 4
cr055i: a mental health condition	92.0	6.5	1.5	1250	+/- 3
cr055j: obesity	94.0	4.6	1.4	1628	+/- 2

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

	1 Before March 10, 2020	2 After March 10, 2020	3 Unsure	Obs	MOSE
cr057a: since when an anxiety disorder	90.3	7.4	2.3	1691	+/- 2
cr057b: since when attention deficit hyperactivity disorder (ADHD)	83.6	13.0	3.5	501	+/- 4
cr057c: since when bipolar disorder	89.0	7.9	3.1	291	+/- 6
cr057d: since when an eating disorder	84.6	8.8	6.6	216	+/- 7
cr057e: since when depression or another depressive disorder	91.9	6.0	2.1	2038	+/- 2
cr057f: since when obsessive-compulsive disorder (OCD)	85.9	9.1	5.0	307	+/- 6
cr057g: since when post-traumatic stress disorder (PTSD)	86.5	9.7	3.8	717	+/- 4
cr057i: since when other mental issue	78.6	9.7	11.7	257	+/- 6

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

	Homosexual or gay or lesbian or not straight	Bisexual	Heterosexual or straight or not gay	Some other description	Obs	MOSE
cr060: sexual identity	3.4	4.6	88.8	3.2	8986	+/- 1

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

	No	Yes	Obs	MOSE
cr061s1: Woman	49.0	51.0	8989	+/- 1
cr061s2: Man	52.0	48.0	8989	+/- 1
cr061s3: Trans woman	99.9	0.1	8989	+/- 1
cr061s4: Trans man	99.8	0.2	8989	+/- 1
cr061s5: Non-binary, gender-nonconforming, or genderqueer	99.2	0.8	8989	+/- 1
cr061s6: Some other description (please specify): cr061_other	99.5	0.5	8989	+/- 1

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cr114: Since March of 2020, have you experienced any of the following symptoms for at least four weeks?

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr114a: experienced at least 4 weeks: extreme tiredness or fatigue	17.1	81.1	1.8	*9075*	*+/- 1*
cr114b: experienced at least 4 weeks: Shortness of breath or difficulty breathing	8.2	90.5	1.2	*9075*	*+/- 1*
cr114c: experienced at least 4 weeks: persistent cough	8.2	90.5	1.3	*9072*	*+/- 1*
cr114d: experienced at least 4 weeks: joint pain	21.1	77.6	1.3	*9080*	*+/- 1*
cr114e: experienced at least 4 weeks: body aches	18.6	80.2	1.3	*9071*	*+/- 1*
cr114f: experienced at least 4 weeks: Loss of taste or smell	4.1	94.7	1.2	*9075*	*+/- 1*
cr114g: experienced at least 4 weeks: Problems with memory or concentration	11.6	86.3	2.0	*9079*	*+/- 1*
cr114h: experienced at least 4 weeks: difficulty sleeping	21.7	76.8	1.5	*9076*	*+/- 1*
cr114i: experienced at least 4 weeks: headaches	16.8	81.9	1.2	*9072*	*+/- 1*
cr114j: experienced at least 4 weeks: depression or anxiety	21.0	77.3	1.7	*9073*	*+/- 1*

cr115: [list "yes" and "unsure" responses from CR114A-CR114J] Did these symptoms occur after you were infected with COVID-19?

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr115a: symptoms occurred after Covid infection: Extreme tiredness or fatigue	37.8	52.1	10.1	*1790*	*+/- 2*
cr115b: symptoms occurred after Covid infection: Shortness of breath or difficulty breat	38.2	49.5	12.4	*859*	*+/- 3*
cr115c: symptoms occurred after Covid infection: persistent cough	40.9	47.7	11.4	*907*	*+/- 3*
cr115d: symptoms occurred after Covid infection: joint pain	23.6	67.8	8.6	*2107*	*+/- 2*
cr115e: symptoms occurred after Covid infection: body aches	30.8	60.3	9.0	*1826*	*+/- 2*
cr115f: symptoms occurred after Covid infection: Loss of taste or smell	54.4	29.4	16.1	*468*	*+/- 5*
cr115g: symptoms occurred after Covid infection: Problems with memory or concentration	36.5	50.6	12.9	*1285*	*+/- 3*
cr115h: symptoms occurred after Covid infection: difficulty sleeping	25.7	65.9	8.4	*2119*	*+/- 2*
cr115i: symptoms occurred after Covid infection: headaches	31.6	59.3	9.1	*1608*	*+/- 2*
cr115j: symptoms occurred after Covid infection: depression or anxiety	21.8	70.1	8.1	*2078*	*+/- 2*

cr116: [list "yes" and "unsure responses from CR115A-CR115J] Did these symptoms also occur before you were infected with COVID-19?

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr116a: symptoms occurred before Covid infection: Extreme tiredness or fatigue	32.1	53.3	14.7	*892*	*+/- 3*
cr116b: symptoms occurred before Covid infection: Shortness of breath or difficulty brea	32.3	53.2	14.5	*424*	*+/- 5*
cr116c: symptoms occurred before Covid infection: persistent cough	17.6	66.3	16.2	*480*	*+/- 4*
cr116d: symptoms occurred before Covid infection: joint pain	44.0	40.9	15.1	*659*	*+/- 4*
cr116e: symptoms occurred before Covid infection: body aches	39.6	44.5	15.9	*740*	*+/- 4*
cr116f: symptoms occurred before Covid infection: Loss of taste or smell	6.7	73.9	19.4	*342*	*+/- 5*
cr116g: symptoms occurred before Covid infection: Problems with memory or concentration	27.1	52.1	20.8	*653*	*+/- 4*
cr116h: symptoms occurred before Covid infection: difficulty sleeping	47.8	35.0	17.2	*703*	*+/- 4*
cr116i: symptoms occurred before Covid infection: headaches	48.9	36.3	14.7	*647*	*+/- 4*
cr116j: symptoms occurred before Covid infection: depression or anxiety	54.1	27.2	18.7	*618*	*+/- 4*

cr117: [if "yes" to any symptoms in CR114A-CR114J] Are you still experiencing these symptoms now?

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr117a: still experiencing: Extreme tiredness or fatigue	66.1	26.5	7.4	*1789*	*+/- 2*
cr117b: still experiencing: Shortness of breath or difficulty breathing	60.1	32.6	7.3	*855*	*+/- 3*
cr117c: still experiencing: persistent cough	40.9	51.8	7.3	*909*	*+/- 3*
cr117d: still experiencing: joint pain	75.6	19.9	4.5	*2107*	*+/- 2*
cr117e: still experiencing: body aches	64.9	30.5	4.5	*1824*	*+/- 2*
cr117f: still experiencing: Loss of taste or smell	38.6	48.6	12.9	*467*	*+/- 5*
cr117g: still experiencing: Problems with memory or concentration	68.7	21.8	9.6	*1280*	*+/- 3*
cr117h: still experiencing: difficulty sleeping	72.3	21.9	5.8	*2119*	*+/- 2*
cr117i: still experiencing: headaches	58.5	36.5	5.1	*1607*	*+/- 2*
cr117j: still experiencing: depression or anxiety	73.9	19.7	6.4	*2077*	*+/- 2*

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cr118: [if "yes" to any symptoms in CR114A-CR114J] For how long did you/have you experienced any of these symptoms?

	1 Less than 1 month	2 1-3 months	3 3-6 months	4 6-12 months	5 More than 12 months	6 Unsure	Obs	MOSE
cr118: duration of symptoms	18.7	14.5	7.9	7.7	41.2	10.1	*4493*	*+/- 1*

cr119: How much do/did these symptoms prevent you from going about your usual daily activities, such as going to work or school, socializing, or taking care of your personal needs?

	1 A lot	2 A little	3 Not at all	4 Unsure	Obs	MOSE
cr119: how significantly symptoms prevented daily activities	15.7	45.5	35.1	3.7	*4492*	*+/- 1*

cr120a: Do you think you have experienced or are experiencing long COVID?

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr120a: whether think experienced/experiencing long covid	6.8	84.1	9.1	*9070*	*+/- 1*

cr120b: Has a doctor or other medical care provider ever diagnosed you with long COVID?

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr120b: whether been diagnosed with long covid by a doctor/medical care provider	1.8	96.2	2.0	*9073*	*+/- 1*

cr157: [if gender=female] Are you currently pregnant?

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr157: currently pregnant	1.7	96.8	1.4	*5502*	*+/- 1*

cr158: [if cr157 = No/unsure] Are you currently trying to get pregnant?

	1 Yes	2 No	3 Unsure	Obs	MOSE
cr158: currently trying to pregnant	2.6	95.7	1.7	*5440*	*+/- 1*

6. Labor Market Outcomes

lr001: [If reported having job in previous wave] The next set of questions are about your primary job. If you have multiple jobs, think of the job in which you work the most hours or receive the most pay. You told us on [date of earlier survey[]] that you had a job. Which statement best reflects your current employment status.

	Same Job	Lost Job and Looking	Temp Laid Off	Sick or Other Leave	Working at Different Job	Retired	None	Obs	MOSE
lr001: employment status	85.3	2.4	0.9	0.9	6.3	2.3	1.9	*4208*	*+/- 2*

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

	Still retired	Now have a job	Unemployed and looking	None of these	Obs	MOSE
lr003cc: job status after retired	96.5	0.8	0.8	1.9	*1793*	*+/- 2*

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

	Still not in the labor force	Now have a job	Unemployed and looking	Retired	None of these	Obs	MOSE
lr003dd: job status after not in labor force	64.0	6.4	7.4	4.4	17.8	*525*	*+/- 4*

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

	1 Yes	2 No	Obs	MOSE
lr004: R currently has a job	57.8	42.2	*8993*	*+/- 1*

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

	1 Self-employed	2 Work for an employer	3 Other (specify) lr005_other	Obs	MOSE
lr005: self employed or work for employer	10.6	88.7	0.7	*5210*	*+/- 1*

lr019s: [IF lr004 = 1] Do any of the following describe your primary job? Please check all that apply.

	No	Yes	Obs	MOSE
lr019s1: Independent contractor (for example, freelance worker, Uber driver, Instacart wo	90.4	9.6	*5202*	*+/- 1*
lr019s2: On-call worker or day laborer	93.6	6.4	*5202*	*+/- 1*
lr019s3: Temporary agency worker	98.7	1.3	*5202*	*+/- 1*
lr019s4: Contract company worker	85.4	14.6	*5202*	*+/- 1*
lr019s5: None of the above	30.9	69.1	*5202*	*+/- 1*

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

	1	2	3	4	5	6	7	8	Obs	MOSE
lr006: how many day work past seven days	4.2	1.7	3.1	6.5	12.4	58.1	7.8	6.2	*5213*	*+/- 1*

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?

	Mean	Obs	MOSE
lr008: home many hours work for pay past 7 days	36.3	*5200*	*+/- 1*

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

	1	2	3	4	5	6	7	8	Obs	MOSE
lr007: how many day work from home past seven days	67.1	4.8	4.3	4.3	3.8	11.8	1.0	2.8	*5211*	*+/- 1*

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

	1 Monthly	2 Every two weeks	3 Every week	4 Every day	5 Other (specify) lr010_other	6 Twice a month	Obs	MOSE
lr010: how frequently paid	9.4	44.0	18.6	1.6	2.4	24.0	*5204*	*+/- 1*

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

	Mean	Obs	MOSE
lr011: amount most recent paycheck	2913.8	*5074*	*+/- 1*

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

	Mean	Obs	MOSE
lr011c: takeaway amount last month	4184.1	*592*	*+/- 4*

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lr026: [IF lr004 = 1] How often does your job currently require you to come within six feet of other people (such as customers, clients, patients, or coworkers)?

	1 Never	2 Less than once per week	3 1-2 times per week	4 Several times per week	5 Nearly every day	6 Every day	Obs	MOSE
lr026: currently interaction within six feet	19.7	6.5	6.4	8.7	13.4	45.2	*5201*	*+/- 1*

lr003ee: Which statement best reflects your current employment status?

	I have a job	I am on sick or other leave	I am temporarily laid off from my job	I am unemployed and looking for work	I am retired	I am not in the labor force	None of these, please specify	Obs	MOSE
lr003ee: job status unknown labor force status	58.0	1.0	1.1	12.3	10.8	7.7	9.0	*1981*	*+/- 2*

lb004: [if lr007=0] Consider your current job. Are you able to do that job from home at least partially?

	1 Yes	2 No	Obs	MOSE
lb004: able to work from home	24.5	75.5	*3244*	*+/- 2*

lb005: [If lr007 > 0 OR lb005 = 1] Looking ahead to the next three months, how often would you like to work from home, whether you think you will be able to or not?

	1 5+ days per week	2 4 days per week	3 3 days per week	4 2 days per week	5 1 day per week	6 Less than 1 day per week	7 Never	Obs	MOSE
lb005: how often like to work from home	40.0	8.6	14.7	11.7	9.0	7.0	9.0	*2842*	*+/- 2*

lb006: Looking ahead to the next three months, how often is your employer planning for you to work from home?

	1 5+ days per week	2 4 days per week	3 3 days per week	4 2 days per week	5 1 day per week	6 Less than 1 day per week	7 Never	8 I dont know	Obs	MOSE
lb006: how often employer planning to work from home next six months	28.5	6.1	8.8	11.1	6.3	8.1	21.7	9.4	*2416*	*+/- 2*

7. Economic Insecurity

ei002: In the past seven days, were you worried you would run out of food because of a lack of money or other resources?

	1 Yes	2 No	3 Unsure	Obs	MOSE
ei002: worried you would run out of food	9.9	86.7	3.4	*8965*	*+/- 1*

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

	1 Yes	2 No	3 Unsure	Obs	MOSE
ei003: did you eat less	10.4	87.0	2.6	*8958*	*+/- 1*

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

	1 Yes	2 No	3 Unsure	Obs	MOSE
ei004: did you go without eating	4.9	92.7	2.4	*8960*	*+/- 1*

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ei011: Do you have a mortgage?

	1 Yes	2 No	Obs	MOSE
ei011: do you have a mortgage	36.1	63.9	8958	+/- 1

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

	1 Yes	2 No	Obs	MOSE
ei012: permission to delay mortgage payment	5.4	94.6	3474	+/- 2

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

	1 Yes	2 No	Obs	MOSE
ei013: past month delay payment on mortgage	3.6	96.4	3477	+/- 2

ei014: Do you rent your primary residence?

	1 Yes	2 No	Obs	MOSE
ei014: rent primary residence	32.5	67.5	8962	+/- 1

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

	1 Yes	2 No	Obs	MOSE
ei015: permission to delay or reduce rent payment	7.0	93.0	2835	+/- 2

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

	1 Yes	2 No	Obs	MOSE
ei016: past month missed or delay rent payment	12.3	87.7	2834	+/- 2

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

	Certain Yes	Probably	Probably Not	Certain No	Don't know	Prefer not to say	Obs	MOSE
ei017: How confident	53.0	13.2	6.4	14.0	8.4	4.9	8955	+/- 1

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

	1 Yes	2 No	3 Unsure	Obs	MOSE
ei019: something been stolen in last 7 days	1.8	94.6	3.6	8960	+/- 1

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

	Yes, I have been or currently am in process	Yes, I have received written notice	Yes, I have received oral notice but not written	No	Does not apply	Obs	MOSE
ei030: have you been evicted or foreclosed, received an eviction or foreclosure notice	0.8	0.7	0.4	50.7	47.4	8955	+/- 1

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

	Mean	Obs	MOSE
ei031: chance will be evicted	6.9	4663	+/- 1
ei031_nas1: Does not apply to my housing situation	1.0	4226	+/- 2

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8. Crime

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

	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree	Obs	MOSE
ei020: My neighborhood is clean	2.9	9.7	54.3	33.2	8956	+/- 1

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

	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree	Obs	MOSE
ei021: There is too much crime in my neighborhood	36.5	45.9	13.9	3.7	8958	+/- 1

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

	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree	Obs	MOSE
ei022: Vandalism is common in my neighborhood	40.1	45.7	11.5	2.8	8960	+/- 1

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

	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree	Obs	MOSE
ei023: There are too many people hanging around on the streets near my home	42.1	42.9	11.3	3.7	8960	+/- 1