

# Codebook for COVID-19 Future Survey Wave 2 Main (Wave 1B only)

## COVID-19 and the Future Study

February 17, 2022

### Introduction

This is the codebook for the [COVID-19 and the Future Study](#) data, version 1.1.0b7, generated February 17, 2022. Note that this codebook has been corrected; some variables were missing from the codebook originally released for version 1.1.0b7 on March 29, 2021. This version of the data has all personally-identifying information and free text response fields removed, to make it suitable for public release.

This codebook goes with the data files that have the following SHA-256 hashes (a SHA-256 hash is a way of verifying a file has not been modified). The `labels` file contains the column labels for the variables in the dataset.

	File	SHA-256 hash
0	covid_pooled_public_w1b_1.1.0b7.csv	ec86e58a40198ff77e73b0a04b7063b5bfbf964b8e588084214382176c847e15
1	covid_pooled_public_w1b_1.1.0b7_labels.csv	ad44c46e649af8f6101fcfe86cb801ebdaf3f7ea9e217f7fd7fd75d2150cc4d5

The variables in the dataset are described in the next section. The survey was done in two parts, an initial unfunded convenience sample collected by Arizona State University (ASU), referred to as Wave 1A, and a later nationally-representative sample collected by ASU and the University of Illinois at Chicago funded by the National Science Foundation (NSF), referred to as Wave 1B. Wave 1B also includes convenience sample respondents recruited after late June 2020. Since there are some differences between the two surveys, this file includes only Wave 1B responses for ease of analysis. A file containing both waves is also available.

The weights were developed to produce a sample that is representative of the U.S. population, as well as representative of 9 divisions within the U.S.: 8 census regions (with East and West South Central combined due to small samples in these regions), and a separate category for Arizona due to its high response rate. The weights are not guaranteed to produce a representative sample in other geographies. When evaluating subsamples at finer geography (e.g., state or metropolitan area), data users should compare marginal distributions of key demographic variables with the census, and re-weight the data if needed to be representative of the area being analyzed.

Household-level variables (i.e., income, presence of children, and number of vehicles) were controlled at the person level. For example, the marginal distribution used for presence of children refers to the share of adults aged 18 years and older living in household with children, instead of the share of households that have children as it is usually represented. Those marginal distributions were computed using data from the Integrated Public Use Microdata Sample and the American Community Survey (ACS) 2018 1-year data, using the sample 18 and older in each of the weighting region boundaries. Adjusted household weights are necessary to evaluate household-level characteristics since larger households are more likely to be represented in the survey (given there are more individuals in these households), and thus more chances for the household to be selected. Weights for household-level analysis can be computed by dividing the person-level weight by the number of adults in the household.

Since the survey will be followed by at least two follow-up survey waves, the database will be updated periodically. Each version of the data will be uploaded to the ASU Dataverse and assigned a new DOI number, and all previous versions will remain available to promote reproducibility. Data users should always include the version number of the data they used (currently 1.1.0b7) in any publications or reports.

The variables have crosstabs for each deployment and overall. The abbreviations are:

- CS: ASU convenience sample (equivalent to Wave 1B)
- W1B ASU: Nationwide sample, and Arizona oversample, based on InfoGroup mailing list purchase, and convenience sample respondents after late June, deployed on ASU's Qualtrics infrastructure (nationwide sample has variable `org=InfoGroup`, Arizona oversample has `org=InfoGroup_ASU`)
- W1B UIC: Nationwide sample based on InfoGroup mailing list purchase, deployed on UIC's Qualtrics infrastructure (used for a small number of respondents where we sent emails through Qualtrics rather than Amazon SES)

- QUAL: Qualtrics Online Panel (respondents recruited by Qualtrics)

## Changelog

### v1.1.0b7

Reinstate some respondents who were removed from earlier v1.1 datasets, and update weights.

### v1.1.0b3

Update respondents with missing weighting questions for income, ZIP code, and household size/composition using data from Wave 2 survey. This does not change overall sample size because we only recontacted respondents who passed our quality checks (reported enough information to derive a state, and were not missing more than two other weighting variables). This adds a new field `hhincome_summary` which has a less-detailed version of income that was asked in Wave 2, but is more complete than the detailed `hhincome` question asked in Wave 1, and aligns with our weighting categories.

### v1.1.0b2

Add respondents who completed survey after version 1.0.0 was prepared. Wave 1 data collection is now complete and this version contains all Wave 1 respondents.

### v1.0.0

Initial data release.

## License

This data is licensed under the terms of the [Open Data Commons BY 1.0 License](#). Under the terms of this license, you are free to use the database provided you attribute the source of the data. The recommended citation is:

Salon, Deborah; Conway, Matthew Wigginton; Capasso da Silva, Denise; Chauhan, Rishabh; Shamshiripour, Ali; Rahimi, Ehsan; Mirtich, Laura; Khoeini, Sara; Mohammadian, Kouros; Derrible, Sybil; Pendyala, Ram, 2020, "COVID Future Wave 1 Survey Data, version 1.1.0b7", <https://doi.org/10.48349/ASU/Q07BTC>, ASU Library Research Data Repository.

In non-academic work where a less formal citation is needed, the following form is requested:

COVID Future Survey Data, version 1.1.0b7. <https://covidfuture.org>.

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9.39	failed_att_and_shdi_trap: failed_att_and_shdi_trap . . . . .	87
9.40	trap_att_wfh_correct_shdi: Please rate your agreement with the following statements: - Select "strongly agree" to show you are paying attention (if shopping/dining trap answered correctly) . . . . .	87
9.41	trap_att_wfh_failed_shdi: Please rate your agreement with the following statements: - Select "strongly agree" to show you are paying attention (if shopping/dining trap answered incorrectly) . . . . .	87
9.42	trap_att_wfh_correct_shdi_failed_wfh: Please make sure you are paying attention and carefully consider your responses to these questions, then answer again. Please rate your agreement with the following statements: - Select "strongly agree" to show you are paying attention (if shopping/dining trap answered correctly and WFH trap answered incorrectly) . . . . .	87



<b>10</b>	<b>Open-ended</b>	<b>88</b>
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10.2	enjoy_change_mc_1: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Working from home, at least some of the time . . . . .	88
10.3	enjoy_change_mc_4: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Commuting less . . . . .	88
10.4	enjoy_change_mc_3: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Driving less . . . . .	88
10.5	enjoy_change_mc_5: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Traveling less . . . . .	89
10.6	enjoy_change_mc_6: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Taking more walks . . . . .	89
10.7	enjoy_change_mc_7: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Shopping online more . . . . .	89
10.8	enjoy_change_mc_8: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Conducting business meetings online more . . . . .	89
10.9	enjoy_change_mc_9: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Keeping in touch with family and friends using video conferencing . . . . .	90
10.10	enjoy_change_mc_10: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Spending more time with family . . . . .	90
10.11	enjoy_change_mc_11: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Cooking at home more often . . . . .	90
10.12	enjoy_change_mc_12: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Spending less money . . . . .	90
10.13	enjoy_change_mc_13: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - A slower pace of life . . . . .	91
10.14	enjoy_change_mc_14: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - More focus on cleanliness . . . . .	91
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11.4	veh_pur_why_6: Why? Please select all that apply. - Selected Choice - We replaced a vehicle . . . . .	92
11.5	veh_pur_why_2: Why? Please select all that apply. - Selected Choice - We moved and needed another vehicle . . . . .	92
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11.78	hhcomp_5: Who lives with you? Please select all that apply. - Children 17 and younger	108
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## 1 ID

### 1.1 resp\_id: Response ID

Sequential ID, stable since version 1.0.0

resp_id	W1B ASU	QUAL	W1B UIC	All
(1192.164, 2084.6]	756	0	0	756
(2084.6, 2968.2]	288	543	0	831
(2968.2, 3851.8]	9	868	0	877
(3851.8, 4735.4]	89	779	0	868
(4735.4, 5619.0]	146	714	0	860
(5619.0, 6502.6]	277	573	0	850
(6502.6, 7386.2]	201	602	35	838
(7386.2, 8269.8]	111	592	130	833
(8269.8, 9153.4]	128	519	120	767
(9153.4, 10037.0]	496	72	104	672

## 2 Employment

### 2.1 empl\_pre: Before the COVID-19 pandemic, what was your employment status?

empl_pre	W1B ASU	QUAL	W1B UIC	All
Employed full time	1321	2249	152	3722
Employed part time	280	758	46	1084
Not employed and not looking for work, including retired	844	1631	179	2654
Not employed but looking for work	56	624	12	692

### 2.2 worker\_pre: Worker before the pandemic, derived

yes when empl\_pre\_harm is “Employed part time” or “Employed full time”, no otherwise.

worker_pre	W1B ASU	QUAL	W1B UIC	All
no	900	2255	191	3346
yes	1601	3007	198	4806

**2.3 jobcat\_pre: Which of the following categories best described your primary job before COVID-19?**

	W1B ASU	QUAL	W1B UIC	All
jobcat_pre				
Clerical or administrative support	86	199	15	300
Manufacturing or construction	48	159	9	216
Professional, managerial, or technical	570	603	48	1221
Question not displayed to respondent	1601	3747	296	5644
Sales or service	78	200	8	286
Seen but unanswered	2	0	0	2
Something else	116	354	13	483

**2.4 ind\_pre: Was your primary job in any of the following industries?**

	W1B ASU	QUAL	W1B UIC	All
ind_pre				
Delivery or postal service	15	43	0	58
Education	235	321	34	590
First responders	16	37	4	57
Grocery retail	25	133	4	162
Hospitality	14	67	4	85
Maintenance	34	90	3	127
Non-grocery retail	50	178	6	234
None of the above	895	1515	93	2503
Other healthcare	209	326	37	572
Question not displayed to respondent	900	2255	191	3346
Restaurants, bars, food service	54	184	0	238
Seen but unanswered	5	0	0	5
Transportation of freight	16	67	5	88
Transportation of people	33	46	8	87

**2.5 empl\_now: Are you working now?**

	W1B ASU	QUAL	W1B UIC	All
empl_now				
No, I'm furloughed with pay	19	69	3	91
No, I'm furloughed without pay	78	224	14	316
No, I'm not employed	965	2376	206	3547
Yes, working full-time	1149	1788	120	3057
Yes, working part-time or reduced hours	290	805	46	1141

**2.6 worker\_now: Worker now, derived**

yes when empl\_pre\_now is "Yes, working part-time (or reduced hours in Wave 1B)" or "Yes, working full-time", no otherwise.

	W1B ASU	QUAL	W1B UIC	All
worker_now				
no	1062	2669	223	3954
yes	1439	2593	166	4198

**2.7 job\_change: Did you change jobs as a result of COVID-19?**

	W1B ASU	QUAL	W1B UIC	All
job_change				
No	1334	2163	154	3651
Question not displayed to respondent	1085	2733	226	4044
Yes	82	366	9	457

**2.8 jobchangejs: Job change, derived**

Yes for those who were working before and report a job change, or were not working before and are now

	W1B ASU	QUAL	W1B UIC	All
jobchangejs				
no	2396	4832	377	7605
yes	105	430	12	547

**2.9 ind\_now: Is your current primary job in any of the following industries?**

	W1B ASU	QUAL	W1B UIC	All
ind_now				
Delivery or postal service	2	22	0	24
Education	14	32	2	48
First responders	3	14	0	17
Grocery retail	6	33	1	40
Hospitality	1	9	0	10
Maintenance	0	22	0	22
Non-grocery retail	2	22	0	24
None of the above	55	189	6	250
Other healthcare	13	38	2	53
Question not displayed to respondent	2396	4832	377	7605
Restaurants, bars, food service	6	38	0	44
Transportation of freight	2	9	1	12
Transportation of people	1	2	0	3

**2.10 jobcat\_now: Which of the following categories best describes your primary job now?**

	W1B ASU	QUAL	W1B UIC	All
jobcat_now				
Clerical or administrative support	8	15	0	23
Manufacturing or construction	1	31	1	33
Professional, managerial, or technical	29	48	5	82
Question not displayed to respondent	2446	5073	383	7902
Sales or service	6	34	0	40
Something else	11	61	0	72

**2.11 student: Were you a student in Spring 2020? (asked about present time not in Spring 2020 in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
student				
No	2307	4417	379	7103
Yes, Full-time	114	538	3	655
Yes, Part-time	80	307	7	394

**2.12 studentjs: Student, derived**

yes when student is "Yes, Part-time" or "Yes, Full-time", no otherwise.

	W1B ASU	QUAL	W1B UIC	All
studentjs				
no	2307	4417	379	7103
yes	194	845	10	1049

**2.13 both\_pre: Both worker before the pandemic and student now (student not asked before pandemic separately)**

	W1B ASU	QUAL	W1B UIC	All
both_pre				
no	2334	4662	379	7375
yes	167	600	10	777

**2.14 both\_now: Both worker and student now**

	W1B ASU	QUAL	W1B UIC	All
both_now				
no	2349	4720	381	7450
yes	152	542	8	702

**2.15 restric\_1: Which restrictions currently exist in your region? Please select all that apply. - School/university closures**

	W1B ASU	QUAL	W1B UIC	All
restric_1				
Currently in place	1595	3473	194	5262
Never in place	46	151	12	209
Not sure	255	539	40	834
Previously in place, now lifted	548	1099	130	1777
Seen but unanswered	57	0	13	70

**2.16 restric\_2: Which restrictions currently exist in your region? Please select all that apply. - Stay at home order**

	W1B ASU	QUAL	W1B UIC	All
restric_2				
Currently in place	322	1194	43	1559
Never in place	200	295	30	525
Not sure	81	183	11	275
Previously in place, now lifted	1815	3590	282	5687
Seen but unanswered	83	0	23	106

**2.17 restric\_3: Which restrictions currently exist in your region? Please select all that apply. - Closure of non-essential shops and businesses**

	W1B ASU	QUAL	W1B UIC	All
restric_3				
Currently in place	570	1283	70	1923
Never in place	44	128	6	178
Not sure	66	202	8	276
Previously in place, now lifted	1761	3649	288	5698
Seen but unanswered	60	0	17	77

**2.18 restric\_4: Which restrictions currently exist in your region? Please select all that apply. - Mask requirement in public spaces**

	W1B ASU	QUAL	W1B UIC	All
restric_4				
Currently in place	2119	4742	355	7216
Never in place	175	187	8	370
Not sure	55	89	5	149
Previously in place, now lifted	127	244	13	384
Seen but unanswered	25	0	8	33

**2.19 restric\_5: Which restrictions currently exist in your region? Please select all that apply. - Ban on large gatherings (e.g. more than 10 individuals)**

	W1B ASU	QUAL	W1B UIC	All
restric_5				
Currently in place	1510	3471	265	5246
Never in place	50	92	3	145
Not sure	175	362	12	549
Previously in place, now lifted	728	1337	96	2161
Seen but unanswered	38	0	13	51



### 3 Working from home

#### 3.1 wfh\_pre: Before the COVID-19 pandemic, did you have the option to work from home, at least some of the time?

	W1B ASU	QUAL	W1B UIC	All
wfh_pre				
No	864	1926	121	2911
Question not displayed to respondent	900	2255	191	3346
Yes	737	1081	77	1895

#### 3.2 wfh\_pre\_freq: Before the COVID-19 pandemic, how often did you usually work from home?

	W1B ASU	QUAL	W1B UIC	All
wfh_pre_freq				
A few times/month	108	198	7	313
A few times/week	129	193	21	343
A few times/year	157	183	14	354
Every day	156	236	22	414
Never	67	132	5	204
Once/week	120	139	8	267
Question not displayed to respondent	1764	4181	312	6257

#### 3.3 bzvm\_pre: Before the COVID-19 pandemic, how often did you usually conduct/participate in online meetings for work purposes? (conference calls not included in convenience sample)

	W1B ASU	QUAL	W1B UIC	All
bzvm_pre				
A few times/month	256	514	24	794
A few times/week	226	359	21	606
A few times/year	377	616	48	1041
Every day	152	128	17	297
Never	586	1390	88	2064
Question not displayed to respondent	900	2255	191	3346
Seen but unanswered	4	0	0	4

#### 3.4 workload: Has your paid workload changed since the beginning of the COVID-19 pandemic? (only refers to workload, not paid workload, in convenience sample)

	W1B ASU	QUAL	W1B UIC	All
workload				
No, it has stayed about the same	640	1034	68	1742
Question not displayed to respondent	1085	2733	226	4044
Seen but unanswered	1	0	0	1
Yes, it has somewhat decreased	191	521	15	727
Yes, it has somewhat increased	308	464	35	807
Yes, it has substantially decreased	92	208	17	317
Yes, it has substantially increased	184	302	28	514

**3.5 wfh\_now: In the past 7 days, did you have the option to work from home?**

	W1B ASU	QUAL	W1B UIC	All
wfh_now				
No	408	1143	60	1611
Question not displayed to respondent	1062	2669	223	3954
Yes	1031	1450	106	2587

**3.6 wfh\_now\_days: In the past 7 days, how many days did you work from home?**

	W1B ASU	QUAL	W1B UIC	All
wfh_now_days				
0.0	40	55	7	102
1.0	47	74	3	124
2.0	54	127	10	191
3.0	71	160	10	241
4.0	74	131	5	210
5.0	478	540	43	1061
6.0	36	75	6	117
7.0	231	288	22	541
Missing (see wfh_now_days_miss_desc for reason)	1470	3812	283	5565

**3.7 wfh\_now\_days\_miss\_desc: Reason for missing values in wfh\_now\_days**

	W1B ASU	QUAL	W1B UIC	All
wfh_now_days_miss_desc				
Question not displayed to respondent	1470	3812	283	5565
Not missing	1031	1450	106	2587

**3.8 bzvm\_now: In the past 7 days, how many days did you conduct/participate in online meetings for work purposes? (conference calls not included in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
bzvm_now				
0.0	309	1017	57	1383
1.0	115	379	16	510
2.0	123	345	21	489
3.0	157	286	14	457
4.0	130	168	11	309
5.0	349	278	37	664
6.0	27	25	1	53
7.0	108	95	9	212
Missing (see bzvm_now_miss_desc for reason)	1183	2669	223	4075

**3.9 bzvm\_now\_miss\_desc: Reason for missing values in bzvm\_now**

	W1B ASU	QUAL	W1B UIC	All
bzvm_now_miss_desc				
Question not displayed to respondent	1062	2669	223	3954
Seen but unanswered	121	0	0	121
Not missing	1318	2593	166	4077

**3.10 prod\_change: How has your productivity changed since the beginning of the COVID-19 pandemic? (only asked of people now working from home in convenience sample)**

Due to a logic error, this question was not asked of those in the convenience sample who previously had the option to work from home but never did.

	W1B ASU	QUAL	W1B UIC	All
prod_change				
About the same	475	965	58	1498
Decreased significantly	100	218	18	336
Decreased somewhat	255	549	28	832
In some ways it has increased and in other ways it has decreased	186	161	17	364
Increased significantly	132	211	12	355
Increased somewhat	268	425	30	723
Question not displayed to respondent	1085	2733	226	4044

**3.11 prod\_decr\_reason\_1: Why has your productivity decreased? Select all that apply. - Selected Choice - Childcare**

Reasons 11–13 available only in Wave 1B, variables prod\_decr\_reason\_11\_w1b–prod\_decr\_reason\_13\_w1b

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_1				
Childcare	76	81	10	167
Not selected	288	420	22	730
Question not displayed to respondent	2137	4761	357	7255

**3.12 prod\_decr\_reason\_2: Why has your productivity decreased? Select all that apply. - Selected Choice - Elder/other dependent care**

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_2				
Elder/other dependent care	22	24	3	49
Not selected	342	477	29	848
Question not displayed to respondent	2137	4761	357	7255

**3.13 prod\_decr\_reason\_3: Why has your productivity decreased? Select all that apply. - Selected Choice - Need to care for sick household member**

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_3				
Need to care for sick household member	10	24	1	35
Not selected	354	477	31	862
Question not displayed to respondent	2137	4761	357	7255

**3.14 prod\_decr\_reason\_4: Why has your productivity decreased? Select all that apply. - Selected Choice**  
**- More distractions at home**

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_4				
More distractions at home	183	237	15	435
Not selected	181	264	17	462
Question not displayed to respondent	2137	4761	357	7255

**3.15 prod\_decr\_reason\_5: Why has your productivity decreased? Select all that apply. - Selected Choice**  
**- Difficult to communicate with co-workers**

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_5				
Difficult to communicate with co-workers	134	129	7	270
Not selected	230	372	25	627
Question not displayed to respondent	2137	4761	357	7255

**3.16 prod\_decr\_reason\_6: Why has your productivity decreased? Select all that apply. - Selected Choice**  
**- Need equipment or technology not available at home**

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_6				
Need equipment or technology not available at home	69	78	5	152
Not selected	295	423	27	745
Question not displayed to respondent	2137	4761	357	7255

**3.17 prod\_decr\_reason\_7: Why has your productivity decreased? Select all that apply. - Selected Choice**  
**- Lack of comfortable workspace**

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_7				
Lack of comfortable workspace	90	124	4	218
Not selected	274	377	28	679
Question not displayed to respondent	2137	4761	357	7255

**3.18 prod\_decr\_reason\_8: Why has your productivity decreased? Select all that apply. - Selected Choice**  
**- Have to share workspace with another worker**

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_8				
Have to share workspace with another worker	33	30	1	64
Not selected	331	471	31	833
Question not displayed to respondent	2137	4761	357	7255

**3.19 prod\_decr\_reason\_9: Why has your productivity decreased? Select all that apply. - Selected Choice**  
**- There are too many concerns on my mind to be able to focus fully on work**

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_9				
Not selected	223	348	15	586
Question not displayed to respondent	2137	4761	357	7255
There are too many concerns on my mind to be able to focus fully on work	141	153	17	311

**3.20 prod\_decr\_reason\_10: Why has your productivity decreased? Select all that apply. - Selected Choice**  
**- Other, please explain:**

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_10				
Not selected	301	444	27	772
Other, please explain	63	57	5	125
Question not displayed to respondent	2137	4761	357	7255

**3.21 prod\_decr\_reason\_11: Why has your productivity decreased? Select all that apply. - Selected Choice**  
**- My job is demanding less of me**

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_11				
My job is demanding less of me	59	136	8	203
Not selected	305	365	24	694
Question not displayed to respondent	2137	4761	357	7255

**3.22 prod\_decr\_reason\_12: Why has your productivity decreased? Select all that apply. - Selected Choice**  
**- I have been sick**

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_12				
I have been sick	14	20	1	35
Not selected	350	481	31	862
Question not displayed to respondent	2137	4761	357	7255

**3.23 prod\_decr\_reason\_13: Why has your productivity decreased? Select all that apply. - Selected Choice**  
**- I am multitasking more**

	W1B ASU	QUAL	W1B UIC	All
prod_decr_reason_13				
I am multitasking more	128	140	15	283
Not selected	236	361	17	614
Question not displayed to respondent	2137	4761	357	7255

**3.24 prod\_incr\_reason\_1: Why has your productivity increased? Select all that apply. - Selected Choice -**  
**Less distractions at home**

Reasons 7–12 available only in Wave 1B, variables prod\_incr\_reason\_7\_w1b–prod\_incr\_reason\_12\_w1b



	W1B ASU	QUAL	W1B UIC	All
prod_incr_reason_1				
Less distractions at home	185	157	15	357
Not selected	251	345	25	621
Question not displayed to respondent	2064	4760	349	7173
Seen but unanswered	1	0	0	1

**3.25 prod\_incr\_reason\_2: Why has your productivity increased? Select all that apply. - Selected Choice - More comfortable workspace at home**

	W1B ASU	QUAL	W1B UIC	All
prod_incr_reason_2				
More comfortable workspace at home	181	222	13	416
Not selected	255	280	27	562
Question not displayed to respondent	2064	4760	349	7173
Seen but unanswered	1	0	0	1

**3.26 prod\_incr\_reason\_3: Why has your productivity increased? Select all that apply. - Selected Choice - No commuting time**

	W1B ASU	QUAL	W1B UIC	All
prod_incr_reason_3				
No commuting time	339	268	31	638
Not selected	97	234	9	340
Question not displayed to respondent	2064	4760	349	7173
Seen but unanswered	1	0	0	1

**3.27 prod\_incr\_reason\_4: Why has your productivity increased? Select all that apply. - Selected Choice - In crisis situations, I'm able to focus better**

	W1B ASU	QUAL	W1B UIC	All
prod_incr_reason_4				
In crisis situations, I'm able to focus better	75	92	8	175
Not selected	361	410	32	803
Question not displayed to respondent	2064	4760	349	7173
Seen but unanswered	1	0	0	1

**3.28 prod\_incr\_reason\_5: Why has your productivity increased? Select all that apply. - Selected Choice - My job is demanding more of me**

	W1B ASU	QUAL	W1B UIC	All
prod_incr_reason_5				
My job is demanding more of me	138	141	21	300
Not selected	298	361	19	678
Question not displayed to respondent	2064	4760	349	7173
Seen but unanswered	1	0	0	1

**3.29 prod\_incr\_reason\_6: Why has your productivity increased? Select all that apply. - Selected Choice - Other, please explain:**

	W1B ASU	QUAL	W1B UIC	All
prod_incr_reason_6				
Not selected	386	482	36	904
Other. Please explain	50	20	4	74
Question not displayed to respondent	2064	4760	349	7173
Seen but unanswered	1	0	0	1

**3.30 prod\_incr\_reason\_7: Why has your productivity increased? Select all that apply. - Selected Choice - I am getting more sleep**

	W1B ASU	QUAL	W1B UIC	All
prod_incr_reason_7				
I am getting more sleep	146	175	13	334
Not selected	290	327	27	644
Question not displayed to respondent	2064	4760	349	7173
Seen but unanswered	1	0	0	1

**3.31 prod\_incr\_reason\_8: Why has your productivity increased? Select all that apply. - Selected Choice - More efficient time management at home**

	W1B ASU	QUAL	W1B UIC	All
prod_incr_reason_8				
More efficient time management at home	170	182	16	368
Not selected	266	320	24	610
Question not displayed to respondent	2064	4760	349	7173
Seen but unanswered	1	0	0	1

**3.32 prod\_incr\_reason\_9: Why has your productivity increased? Select all that apply. - Selected Choice - More opportunity to multitask**

	W1B ASU	QUAL	W1B UIC	All
prod_incr_reason_9				
More opportunity to multitask	160	161	9	330
Not selected	276	341	31	648
Question not displayed to respondent	2064	4760	349	7173
Seen but unanswered	1	0	0	1

**3.33 prod\_incr\_reason\_10: Why has your productivity increased? Select all that apply. - Selected Choice - Fewer meetings**

	W1B ASU	QUAL	W1B UIC	All
prod_incr_reason_10				
Fewer meetings	95	88	6	189
Not selected	341	414	34	789
Question not displayed to respondent	2064	4760	349	7173
Seen but unanswered	1	0	0	1

### 3.34 prod\_incr\_reason\_11: Why has your productivity increased? Select all that apply. - Selected Choice - Fewer activities outside of work

	W1B ASU	QUAL	W1B UIC	All
prod_incr_reason_11				
Fewer activities outside of work	142	128	10	280
Not selected	294	374	30	698
Question not displayed to respondent	2064	4760	349	7173
Seen but unanswered	1	0	0	1

### 3.35 prod\_incr\_reason\_12: Why has your productivity increased? Select all that apply. - Selected Choice - Flexible hours

	W1B ASU	QUAL	W1B UIC	All
prod_incr_reason_12				
Flexible hours	227	190	18	435
Not selected	209	312	22	543
Question not displayed to respondent	2064	4760	349	7173
Seen but unanswered	1	0	0	1

### 3.36 wfh\_expect: After COVID-19 is no longer a threat, do you expect to be able to work from home, at least some of the time?

	W1B ASU	QUAL	W1B UIC	All
wfh_expect				
No	666	1625	95	2386
Question not displayed to respondent	877	2191	188	3256
Yes	958	1446	106	2510

### 3.37 wfh\_freq\_exp: After COVID-19 is no longer a threat, how often might you work from home?

	W1B ASU	QUAL	W1B UIC	All
wfh_freq_exp				
A few times/month	123	277	14	414
A few times/week	388	470	46	904
A few times/year	40	139	3	182
Every day	257	354	30	641
Never	14	29	3	46
Once/week	135	177	10	322
Question not displayed to respondent	1543	3816	283	5642
Seen but unanswered	1	0	0	1

**3.38 bzvm\_exp: After COVID-19 is no longer a threat, how often might you conduct online meetings for work purposes? (conference calls not included in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
bzvm_exp				
A few times/month	310	661	36	1007
A few times/week	415	627	43	1085
A few times/year	258	597	44	899
Every day	267	168	19	454
Never	370	1018	58	1446
Question not displayed to respondent	877	2191	188	3256
Seen but unanswered	4	0	1	5

## 4 Students

**4.1 ocla\_pre: Before COVID-19, had you ever taken online classes as a student (not including workplace training, etc.)?**

	W1B ASU	QUAL	W1B UIC	All
ocla_pre				
No	50	305	0	355
Question not displayed to respondent	2307	4417	379	7103
Seen but unanswered	1	0	0	1
Yes	143	540	10	693

**4.2 class\_sche\_1: How were your classes in Spring 2020 affected by COVID-19? Please select all that apply. - Selected Choice - Some of my classes were cancelled (not specific to Spring 2020 in Qualtrics Online Panel and Convenience Sample)**

Reasons 10 and 11 available only on Wave 1B, variables class\_sche\_10\_w1b and class\_sche\_11\_w1b

	W1B ASU	QUAL	W1B UIC	All
class_sche_1				
Not selected	189	766	10	965
Question not displayed to respondent	2307	4417	379	7103
Some of my classes were cancelled	5	79	0	84

**4.3 class\_sche\_2: How were your classes in Spring 2020 affected by COVID-19? Please select all that apply. - Selected Choice - All my classes were cancelled (not specific to Spring 2020 in Qualtrics Online Panel and Convenience Sample)**

	W1B ASU	QUAL	W1B UIC	All
class_sche_2				
All my classes were cancelled	11	81	1	93
Not selected	183	764	9	956
Question not displayed to respondent	2307	4417	379	7103

**4.4 class\_sche\_3: How were your classes in Spring 2020 affected by COVID-19? Please select all that apply.**  
**- Selected Choice - Some of my classes were moved online (not specific to Spring 2020 in Qualtrics Online Panel and Convenience Sample)**

	W1B ASU	QUAL	W1B UIC	All
class_sche_3				
Not selected	171	719	10	900
Question not displayed to respondent	2307	4417	379	7103
Some of my classes were moved online	23	126	0	149

**4.5 class\_sche\_4: How were your classes in Spring 2020 affected by COVID-19? Please select all that apply.**  
**- Selected Choice - All my classes were moved online (not specific to Spring 2020 in Qualtrics Online Panel and Convenience Sample)**

	W1B ASU	QUAL	W1B UIC	All
class_sche_4				
All my classes were moved online	98	435	4	537
Not selected	96	410	6	512
Question not displayed to respondent	2307	4417	379	7103

**4.6 class\_sche\_5: How were your classes in Spring 2020 affected by COVID-19? Please select all that apply.**  
**- Selected Choice - My classes were not affected by COVID-19 because I was already an exclusively online student (not specific to Spring 2020 in Qualtrics Online Panel and Convenience Sample)**

	W1B ASU	QUAL	W1B UIC	All
class_sche_5				
My classes were not affected by COVID-19 because I was already an exclusively online student	39	70	3	112
Not selected	155	775	7	937
Question not displayed to respondent	2307	4417	379	7103

**4.7 class\_sche\_8: How were your classes in Spring 2020 affected by COVID-19? Please select all that apply.**  
**- Selected Choice - My classes were not affected by COVID-19 because I was not taking any classes (not specific to Spring 2020 in Qualtrics Online Panel and Convenience Sample)**

	W1B ASU	QUAL	W1B UIC	All
class_sche_8				
My classes were not affected by COVID-19 because I was not taking any classes	9	35	0	44
Not selected	185	810	10	1005
Question not displayed to respondent	2307	4417	379	7103

**4.8 class\_sche\_9: How were your classes in Spring 2020 affected by COVID-19? Please select all that apply. - Selected Choice - My classes were not affected by COVID-19 for other reasons (not specific to Spring 2020 in Qualtrics Online Panel and Convenience Sample)**

	W1B ASU	QUAL	W1B UIC	All
class_sche_9				
My classes were not affected by COVID-19 for other reasons	6	25	0	31
Not selected	188	820	10	1018
Question not displayed to respondent	2307	4417	379	7103

**4.9 class\_sche\_6: How were your classes in Spring 2020 affected by COVID-19? Please select all that apply. - Selected Choice - My classes changed in another way. Please specify: (not specific to Spring 2020 in Qualtrics Online Panel and Convenience Sample)**

	W1B ASU	QUAL	W1B UIC	All
class_sche_6				
My classes changed in another way. Please specify	5	28	1	34
Not selected	189	817	9	1015
Question not displayed to respondent	2307	4417	379	7103

**4.10 class\_sche\_10: How were your classes in Spring 2020 affected by COVID-19? Please select all that apply. - Selected Choice - I withdrew from some of my classes (not specific to Spring 2020 in Qualtrics Online Panel and Convenience Sample)**

	W1B ASU	QUAL	W1B UIC	All
class_sche_10				
I withdrew from some of my classes	7	39	1	47
Not selected	187	806	9	1002
Question not displayed to respondent	2307	4417	379	7103

**4.11 class\_sche\_11: How were your classes in Spring 2020 affected by COVID-19? Please select all that apply. - Selected Choice - I withdrew from all my classes (not specific to Spring 2020 in Qualtrics Online Panel and Convenience Sample)**

	W1B ASU	QUAL	W1B UIC	All
class_sche_11				
I withdrew from all my classes	2	24	0	26
Not selected	192	821	10	1023
Question not displayed to respondent	2307	4417	379	7103

#### 4.12 learn\_change: How would you compare your learning in online classes now to your learning in classes before COVID-19?

	W1B ASU	QUAL	W1B UIC	All
learn_change				
About the same	45	151	5	201
In some ways it is better and in some ways it is worse	24	83	0	107
Much better	12	46	0	58
Much worse	18	103	0	121
Question not displayed to respondent	2345	4645	382	7372
Somewhat better	20	71	0	91
Somewhat worse	37	163	2	202

#### 4.13 learn\_worse\_reason\_1: Why did your learning get worse? Select all that apply. - Selected Choice - Childcare (why has your learning gotten worse in convenience sample)

Reasons 12 and 13 available only on Wave 1B, variables learn\_worse\_reason\_12\_w1b and learn\_worse\_reason\_13\_w1b

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_1				
Childcare	6	28	1	35
Not selected	73	321	1	395
Question not displayed to respondent	2422	4913	387	7722

#### 4.14 learn\_worse\_reason\_2: Why did your learning get worse? Select all that apply. - Selected Choice - Elder/other dependent care (why has your learning gotten worse in convenience sample)

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_2				
Elder/other dependent care	2	5	0	7
Not selected	77	344	2	423
Question not displayed to respondent	2422	4913	387	7722

#### 4.15 learn\_worse\_reason\_3: Why did your learning get worse? Select all that apply. - Selected Choice - Need to care for sick household member (why has your learning gotten worse in convenience sample)

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_3				
Need to care for sick household member	6	9	0	15
Not selected	73	340	2	415
Question not displayed to respondent	2422	4913	387	7722

#### 4.16 learn\_worse\_reason\_4: Why did your learning get worse? Select all that apply. - Selected Choice - More distractions at home (why has your learning gotten worse in convenience sample)

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_4				
More distractions at home	53	257	1	311
Not selected	26	92	1	119
Question not displayed to respondent	2422	4913	387	7722

**4.17 learn\_worse\_reason\_5: Why did your learning get worse? Select all that apply. - Selected Choice - Difficult to communicate with professors (why has your learning gotten worse in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_5				
Difficult to communicate with professors	51	225	1	277
Not selected	28	124	1	153
Question not displayed to respondent	2422	4913	387	7722

**4.18 learn\_worse\_reason\_6: Why did your learning get worse? Select all that apply. - Selected Choice - Difficult to communicate with other students (why has your learning gotten worse in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_6				
Difficult to communicate with other students	58	179	2	239
Not selected	21	170	0	191
Question not displayed to respondent	2422	4913	387	7722

**4.19 learn\_worse\_reason\_7: Why did your learning get worse? Select all that apply. - Selected Choice - Need equipment or technology not available at home (why has your learning gotten worse in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_7				
Need equipment or technology not available at home	16	69	0	85
Not selected	63	280	2	345
Question not displayed to respondent	2422	4913	387	7722

**4.20 learn\_worse\_reason\_9: Why did your learning get worse? Select all that apply. - Selected Choice - Increased responsibilities at work (only asked of workers in Wave 1B) (why has your learning gotten worse in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_9				
Increased responsibilities at work	12	33	0	45
Not selected	44	140	2	186
Question not displayed to respondent	2445	5089	387	7921

**4.21 learn\_worse\_reason\_10: Why did your learning get worse? Select all that apply. - Selected Choice - Sitting in front of a computer for extended periods is too boring and monotonous (why has your learning gotten worse in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_10				
Not selected	27	154	1	182
Question not displayed to respondent	2422	4913	387	7722
Sitting in front of a computer for extended periods is too boring and monotonous	52	195	1	248



**4.22 learn\_worse\_reason\_11: Why did your learning get worse? Select all that apply. - Selected Choice - Other, please explain: (why has your learning gotten worse in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_11				
Not selected	69	329	2	400
Other, please explain	10	20	0	30
Question not displayed to respondent	2422	4913	387	7722

**4.23 learn\_worse\_reason\_12: Why did your learning get worse? Select all that apply. - Selected Choice - I have been sick (why has your learning gotten worse in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_12				
I have been sick	4	22	0	26
Not selected	75	327	2	404
Question not displayed to respondent	2422	4913	387	7722

**4.24 learn\_worse\_reason\_8: Why did your learning get worse? Select all that apply. - Selected Choice - Lack of comfortable study space (why has your learning gotten worse in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_8				
Lack of comfortable study space	30	141	0	171
Not selected	49	208	2	259
Question not displayed to respondent	2422	4913	387	7722

**4.25 learn\_worse\_reason\_13: Why did your learning get worse? Select all that apply. - Selected Choice - I am multitasking more (why has your learning gotten worse in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_worse_reason_13				
I am multitasking more	27	95	0	122
Not selected	52	254	2	308
Question not displayed to respondent	2422	4913	387	7722

**4.26 learn\_better\_reason\_1: Why did your learning improve? Select all that apply. - Selected Choice - Fewer distractions at home (why has your learning improved in convenience sample)**

Reason 6 only available in Wave 1B, variable learn\_better\_reason\_6\_w1b

	W1B ASU	QUAL	W1B UIC	All
learn_better_reason_1				
Fewer distractions at home	11	48	0	59
Not selected	45	152	0	197
Question not displayed to respondent	2445	5062	389	7896

**4.27 learn\_better\_reason\_2: Why did your learning improve? Select all that apply. - Selected Choice - More comfortable workspace at home (why has your learning improved in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_better_reason_2				
More comfortable workspace at home	31	109	0	140
Not selected	25	91	0	116
Question not displayed to respondent	2445	5062	389	7896

**4.28 learn\_better\_reason\_3: Why did your learning improve? Select all that apply. - Selected Choice - No commuting time (only asked of workers in Wave 1B) (why has your learning improved in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_better_reason_3				
No commuting time	39	104	0	143
Not selected	17	96	0	113
Question not displayed to respondent	2445	5062	389	7896

**4.29 learn\_better\_reason\_4: Why did your learning improve? Select all that apply. - Selected Choice - Decreased responsibilities at work (why has your learning improved in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_better_reason_4				
Decreased responsibilities at work	9	23	0	32
Not selected	38	103	0	141
Question not displayed to respondent	2454	5136	389	7979

**4.30 learn\_better\_reason\_5: Why did your learning improve? Select all that apply. - Selected Choice - Other, please explain: (why has your learning improved in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_better_reason_5				
Not selected	50	191	0	241
Other, please explain	6	9	0	15
Question not displayed to respondent	2445	5062	389	7896

**4.31 learn\_better\_reason\_6: Why did your learning improve? Select all that apply. - Selected Choice - More opportunity to multitask (why has your learning improved in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
learn_better_reason_6				
More opportunity to multitask	31	85	0	116
Not selected	25	115	0	140
Question not displayed to respondent	2445	5062	389	7896

**4.32 ocla\_exp: After COVID-19 is no longer a threat, how frequently would you like to take online classes, relative to your experience before COVID-19? Assume that classes you wish to take are available both online and in-person.**

	W1B ASU	QUAL	W1B UIC	All
ocla_exp				
I do not expect to be a student after COVID-19	26	59	0	85
I would like to take about the same number of online classes that I took before COVID-19	64	222	7	293
I would like to take fewer online classes than I took before COVID-19	48	195	0	243
I would like to take more online classes than I took before COVID-19	26	182	1	209
I would not like to take any online classes	27	187	2	216
Question not displayed to respondent	2307	4417	379	7103
Seen but unanswered	3	0	0	3

## 5 Shopping and dining

**5.1 shdi\_pre\_1: Before COVID-19, how often did you personally... - shop for groceries in a store? (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_pre_1				
A few times/month	911	1965	147	3023
A few times/week	1418	2834	219	4471
A few times/year	80	148	10	238
Every day	54	248	11	313
Never	38	67	2	107

**5.2 shdi\_pre\_2: Before COVID-19, how often did you personally... - order groceries for pick up? (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_pre_2				
A few times/month	152	605	21	778
A few times/week	65	305	6	376
A few times/year	195	510	21	726
Every day	6	55	0	61
Never	2083	3787	341	6211

**5.3 shdi\_pre\_3: Before COVID-19, how often did you personally... - order groceries for delivery? (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_pre_3				
A few times/month	124	543	16	683
A few times/week	50	276	4	330
A few times/year	197	550	25	772
Every day	1	37	0	38
Never	2129	3856	344	6329

#### 5.4 shdi\_pre\_4: Before COVID-19, how often did you personally... - eat a meal in a restaurant? (“personally” omitted in convenience sample)

	W1B ASU	QUAL	W1B UIC	All
shdi_pre_4				
A few times/month	1257	2469	223	3949
A few times/week	789	1468	106	2363
A few times/year	341	972	47	1360
Every day	42	88	4	134
Never	72	265	9	346

#### 5.5 shdi\_pre\_5: Before COVID-19, how often did you personally... - order food for pick up at a restaurant? (“personally” omitted in convenience sample)

	W1B ASU	QUAL	W1B UIC	All
shdi_pre_5				
A few times/month	853	1954	134	2941
A few times/week	230	819	27	1076
A few times/year	779	1239	130	2148
Every day	17	65	2	84
Never	622	1185	96	1903

#### 5.6 shdi\_pre\_6: Before COVID-19, how often did you personally... - order food for delivery from a restaurant? (“personally” omitted in convenience sample)

	W1B ASU	QUAL	W1B UIC	All
shdi_pre_6				
A few times/month	465	1530	61	2056
A few times/week	101	618	14	733
A few times/year	659	1281	90	2030
Every day	14	55	1	70
Never	1262	1778	223	3263

#### 5.7 shdi\_pre\_7: Before COVID-19, how often did you personally... - order other items online for delivery? (“personally” omitted in convenience sample)

	W1B ASU	QUAL	W1B UIC	All
shdi_pre_7				
A few times/month	1137	2054	158	3349
A few times/week	367	743	54	1164
A few times/year	627	1389	116	2132
Every day	26	83	3	112
Never	344	993	58	1395

**5.8 shdi\_now\_cat\_1: In the last 7 days, how many days did you personally... - shop for groceries in a store? (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_now_cat_1				
0	544	997	75	1616
1	1175	2432	180	3787
2 or 3	697	1593	114	2404
4 or more	85	240	20	345

**5.9 shdi\_now\_cat\_2: In the last 7 days, how many days did you personally... - order groceries for pick up? (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_now_cat_2				
0	2118	4144	347	6609
1	267	710	30	1007
2 or 3	97	342	12	451
4 or more	19	66	0	85

**5.10 shdi\_now\_cat\_3: In the last 7 days, how many days did you personally... - order groceries for delivery? (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_now_cat_3				
0	2117	4060	346	6523
1	249	709	30	988
2 or 3	119	377	13	509
4 or more	16	116	0	132

**5.11 shdi\_now\_cat\_4: In the last 7 days, how many days did you personally... - eat a meal in a restaurant? (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_now_cat_4				
0	1796	3753	253	5802
1	452	932	78	1462
2 or 3	223	488	49	760
4 or more	30	89	9	128

**5.12 shdi\_now\_cat\_5: In the last 7 days, how many days did you personally... - order food for pick up at a restaurant? (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_now_cat_5				
0	1114	2688	184	3986
1	895	1564	143	2602
2 or 3	456	865	52	1373
4 or more	36	145	10	191

**5.13 shdi\_now\_cat\_6: In the last 7 days, how many days did you personally... - order food for delivery from a restaurant? (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_now_cat_6				
0	1905	3263	306	5474
1	387	1137	53	1577
2 or 3	183	708	25	916
4 or more	26	154	5	185

**5.14 shdi\_now\_cat\_7: In the last 7 days, how many days did you personally... - order other items online for delivery? (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_now_cat_7				
0	697	2236	104	3037
1	749	1481	125	2355
2 or 3	812	1225	137	2174
4 or more	243	320	23	586

**5.15 shdi\_exp\_groceries\_instore: After COVID-19 is no longer a threat, how often do you personally expect to... - Shop for groceries in a store (replaced with second set if trap question missed in Qualtrics panel) (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_exp_groceries_instore				
A few times/month	1074	2207	165	3446
A few times/week	1237	2542	197	3976
A few times/year	111	256	16	383
Every day	41	175	9	225
Never	38	82	2	122

**5.16 shdi\_exp\_groceries\_pickup: After COVID-19 is no longer a threat, how often do you personally expect to... - Order groceries for pick up (replaced with second set if trap question missed in Qualtrics panel) (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_exp_groceries_pickup				
A few times/month	268	853	34	1155
A few times/week	64	402	6	472
A few times/year	339	694	34	1067
Every day	13	53	0	66
Never	1817	3260	315	5392

**5.17 shdi\_exp\_groceries\_deliver: After COVID-19 is no longer a threat, how often do you personally expect to... - Order groceries for delivery (replaced with second set if trap question missed in Qualtrics panel) (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_exp_groceries_deliver				
A few times/month	197	744	23	964
A few times/week	53	390	6	449
A few times/year	282	718	43	1043
Every day	4	50	0	54
Never	1965	3360	317	5642

**5.18 shdi\_exp\_restaurant\_dinein: After COVID-19 is no longer a threat, how often do you personally expect to... - Eat a meal in a restaurant (replaced with second set if trap question missed in Qualtrics panel) (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_exp_restaurant_dinein				
A few times/month	1328	2506	227	4061
A few times/week	612	1111	80	1803
A few times/year	470	1213	67	1750
Every day	26	88	3	117
Never	65	344	12	421

**5.19 shdi\_exp\_restaurant\_pickup: After COVID-19 is no longer a threat, how often do you personally expect to... - Order food for pick up at a restaurant (replaced with second set if trap question missed in Qualtrics panel) (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_exp_restaurant_pickup				
A few times/month	945	1949	134	3028
A few times/week	179	698	22	899
A few times/year	787	1415	137	2339
Every day	8	64	0	72
Never	582	1136	96	1814

**5.20 shdi\_exp\_restaurant\_deliver: After COVID-19 is no longer a threat, how often do you personally expect to... - Order food for delivery from a restaurant (replaced with second set if trap question missed in Qualtrics panel) (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_exp_restaurant_deliver				
A few times/month	494	1565	81	2140
A few times/week	102	587	12	701
A few times/year	667	1312	90	2069
Every day	14	77	0	91
Never	1224	1721	206	3151



**5.21 shdi\_exp\_onlineother: After COVID-19 is no longer a threat, how often do you personally expect to... - Order other items online for delivery (replaced with second set if trap question missed in Qualtrics panel) (“personally” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
shdi_exp_onlineother				
A few times/month	1201	2170	182	3553
A few times/week	469	865	68	1402
A few times/year	523	1245	88	1856
Every day	36	97	3	136
Never	272	885	48	1205

**5.22 shdi\_trap\_1: After COVID-19 is no longer a threat, how often do you personally expect to... - Select “every day” to show you are paying attention**

	W1B ASU	QUAL	W1B UIC	All
shdi_trap_1				
A few times/month	0	37	0	37
A few times/week	0	54	0	54
A few times/year	0	13	0	13
Every day	0	5124	0	5124
Never	0	34	0	34
Variable not available in datasource	2501	0	389	2890

**5.23 shdi\_trap\_2: Please make sure you are paying attention and carefully consider your responses to these questions, then answer again. After COVID-19 is no longer a threat, how often do you personally expect to... - Select “every day” to show you are paying attention**

	W1B ASU	QUAL	W1B UIC	All
shdi_trap_2				
Every day	0	138	0	138
Question not displayed to respondent	0	5124	0	5124
Variable not available in datasource	2501	0	389	2890

**5.24 groc\_deliv\_1: Which service did you use for grocery delivery in the past 7 days? - Selected Choice - Store-provided service**

	W1B ASU	QUAL	W1B UIC	All
groc_deliv_1				
Not selected	265	838	26	1129
Question not displayed to respondent	2117	4060	346	6523
Seen but unanswered	8	0	1	9
Store-provided service	111	364	16	491

**5.25 groc\_deliv\_2: Which service did you use for grocery delivery in the past 7 days? - Selected Choice - Instacart**

	W1B ASU	QUAL	W1B UIC	All
groc_deliv_2				
Instacart	159	507	13	679
Not selected	217	695	29	941
Question not displayed to respondent	2117	4060	346	6523
Seen but unanswered	8	0	1	9

**5.26 groc\_deliv\_3: Which service did you use for grocery delivery in the past 7 days? - Selected Choice - Peapod**

	W1B ASU	QUAL	W1B UIC	All
groc_deliv_3				
Not selected	355	1110	42	1507
Peapod	21	92	0	113
Question not displayed to respondent	2117	4060	346	6523
Seen but unanswered	8	0	1	9

**5.27 groc\_deliv\_4: Which service did you use for grocery delivery in the past 7 days? - Selected Choice - Amazon Fresh**

	W1B ASU	QUAL	W1B UIC	All
groc_deliv_4				
Amazon Fresh	112	532	9	653
Not selected	264	670	33	967
Question not displayed to respondent	2117	4060	346	6523
Seen but unanswered	8	0	1	9

**5.28 groc\_deliv\_5: Which service did you use for grocery delivery in the past 7 days? - Selected Choice - Fresh Direct**

	W1B ASU	QUAL	W1B UIC	All
groc_deliv_5				
Fresh Direct	26	150	2	178
Not selected	350	1052	40	1442
Question not displayed to respondent	2117	4060	346	6523
Seen but unanswered	8	0	1	9

**5.29 groc\_deliv\_6: Which service did you use for grocery delivery in the past 7 days? - Selected Choice - Shipt**

	W1B ASU	QUAL	W1B UIC	All
groc_deliv_6				
Not selected	347	1085	41	1473
Question not displayed to respondent	2117	4060	346	6523
Seen but unanswered	8	0	1	9
Shipt	29	117	1	147

**5.30 groc\_deliv\_7: Which service did you use for grocery delivery in the past 7 days? - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
groc_deliv_7				
Not selected	317	1109	34	1460
Other, please specify	59	93	8	160
Question not displayed to respondent	2117	4060	346	6523
Seen but unanswered	8	0	1	9

**5.31 onl\_groc\_more\_1: You told us that you expect to shop for groceries online more in a post-COVID world than you did pre-COVID. Why? Please select all that apply. - Selected Choice - It saves time**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_more_1				
It saves time	202	607	31	840
Not selected	104	354	11	469
Question not displayed to respondent	2193	4301	347	6841
Seen but unanswered	2	0	0	2

**5.32 onl\_groc\_more\_4: You told us that you expect to shop for groceries online more in a post-COVID world than you did pre-COVID. Why? Please select all that apply. - Selected Choice - It's easier to stick to the list**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_more_4				
It's easier to stick to the list	116	312	17	445
Not selected	190	649	25	864
Question not displayed to respondent	2193	4301	347	6841
Seen but unanswered	2	0	0	2

**5.33 onl\_groc\_more\_5: You told us that you expect to shop for groceries online more in a post-COVID world than you did pre-COVID. Why? Please select all that apply. - Selected Choice - I do not have to carry my groceries**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_more_5				
I do not have to carry my groceries	88	306	12	406
Not selected	218	655	30	903
Question not displayed to respondent	2193	4301	347	6841
Seen but unanswered	2	0	0	2

**5.34 onl\_groc\_more\_6: You told us that you expect to shop for groceries online more in a post-COVID world than you did pre-COVID. Why? Please select all that apply. - Selected Choice - I can shop 24/7**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_more_6				
I can shop 24/7	140	407	21	568
Not selected	166	554	21	741
Question not displayed to respondent	2193	4301	347	6841
Seen but unanswered	2	0	0	2

**5.35 onl\_groc\_more\_7: You told us that you expect to shop for groceries online more in a post-COVID world than you did pre-COVID. Why? Please select all that apply. - Selected Choice - I can more easily compare prices**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_more_7				
I can more easily compare prices	53	252	6	311
Not selected	253	709	36	998
Question not displayed to respondent	2193	4301	347	6841
Seen but unanswered	2	0	0	2

**5.36 onl\_groc\_more\_8: You told us that you expect to shop for groceries online more in a post-COVID world than you did pre-COVID. Why? Please select all that apply. - Selected Choice - I can avoid going to stores**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_more_8				
I can avoid going to stores	190	609	35	834
Not selected	116	352	7	475
Question not displayed to respondent	2193	4301	347	6841
Seen but unanswered	2	0	0	2

**5.37 onl\_groc\_more\_9: You told us that you expect to shop for groceries online more in a post-COVID world than you did pre-COVID. Why? Please select all that apply. - Selected Choice - I have a wider variety of choices**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_more_9				
I have a wider variety of choices	37	186	3	226
Not selected	269	775	39	1083
Question not displayed to respondent	2193	4301	347	6841
Seen but unanswered	2	0	0	2

**5.38 onl\_groc\_more\_3: You told us that you expect to shop for groceries online more in a post-COVID world than you did pre-COVID. Why? Please select all that apply. - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_more_3				
Not selected	259	897	37	1193
Other, please specify	47	64	5	116
Question not displayed to respondent	2193	4301	347	6841
Seen but unanswered	2	0	0	2

**5.39 onl\_groc\_less\_1: You told us that you expect to shop for groceries online less in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I cannot sample or inspect what I'm buying**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_less_1				
I cannot sample or inspect what I'm buying	44	88	8	140
Not selected	69	207	6	282
Question not displayed to respondent	2388	4967	375	7730

**5.40 onl\_groc\_less\_4: You told us that you expect to shop for groceries online less in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I do not always get what I ordered**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_less_4				
I do not always get what I ordered	43	86	5	134
Not selected	70	209	9	288
Question not displayed to respondent	2388	4967	375	7730

**5.41 onl\_groc\_less\_5: You told us that you expect to shop for groceries online less in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I have difficulty using the online shopping platform**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_less_5				
I have difficulty using the online shopping platform	10	38	0	48
Not selected	103	257	14	374
Question not displayed to respondent	2388	4967	375	7730

**5.42 onl\_groc\_less\_6: You told us that you expect to shop for groceries online less in a post-COVID world than you did pre-COVID. Why? - Selected Choice - Information online is not accurate**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_less_6				
Information online is not accurate	15	55	1	71
Not selected	98	240	13	351
Question not displayed to respondent	2388	4967	375	7730

**5.43 onl\_groc\_less\_7: You told us that you expect to shop for groceries online less in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I am concerned that my groceries will not be fresh**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_less_7				
I am concerned that my groceries will not be fresh	30	93	3	126
Not selected	83	202	11	296
Question not displayed to respondent	2388	4967	375	7730

**5.44 onl\_groc\_less\_8: You told us that you expect to shop for groceries online less in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I want immediate access to my groceries**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_less_8				
I want immediate access to my groceries	35	106	4	145
Not selected	78	189	10	277
Question not displayed to respondent	2388	4967	375	7730

**5.45 onl\_groc\_less\_9: You told us that you expect to shop for groceries online less in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I do not want to pay for delivery**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_less_9				
I do not want to pay for delivery	40	104	4	148
Not selected	73	191	10	274
Question not displayed to respondent	2388	4967	375	7730

**5.46 onl\_groc\_less\_10: You told us that you expect to shop for groceries online less in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I am concerned about privacy or security in online shopping**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_less_10				
I am concerned about privacy or security in online shopping	10	32	2	44
Not selected	103	263	12	378
Question not displayed to respondent	2388	4967	375	7730

**5.47 onl\_groc\_less\_3: You told us that you expect to shop for groceries online less in a post-COVID world than you did pre-COVID. Why? - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
onl_groc_less_3				
Not selected	88	271	12	371
Other, please specify	25	24	2	51
Question not displayed to respondent	2388	4967	375	7730



**5.48 onshp\_more\_1: You told us that you expect to shop online for non-grocery items more in a post-COVID world than you did pre-COVID. Why? - Selected Choice - It saves time**

	W1B ASU	QUAL	W1B UIC	All
onshp_more_1				
It saves time	291	579	53	923
Not selected	231	535	28	794
Question not displayed to respondent	1979	4148	307	6434
Seen but unanswered	0	0	1	1

**5.49 onshp\_more\_4: You told us that you expect to shop online for non-grocery items more in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I can shop 24/7**

	W1B ASU	QUAL	W1B UIC	All
onshp_more_4				
I can shop 24/7	285	508	44	837
Not selected	237	606	37	880
Question not displayed to respondent	1979	4148	307	6434
Seen but unanswered	0	0	1	1

**5.50 onshp\_more\_5: You told us that you expect to shop online for non-grocery items more in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I can more easily compare prices**

	W1B ASU	QUAL	W1B UIC	All
onshp_more_5				
I can more easily compare prices	200	400	31	631
Not selected	322	714	50	1086
Question not displayed to respondent	1979	4148	307	6434
Seen but unanswered	0	0	1	1

**5.51 onshp\_more\_6: You told us that you expect to shop online for non-grocery items more in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I can avoid going to stores**

	W1B ASU	QUAL	W1B UIC	All
onshp_more_6				
I can avoid going to stores	260	564	46	870
Not selected	262	550	35	847
Question not displayed to respondent	1979	4148	307	6434
Seen but unanswered	0	0	1	1

**5.52 onshp\_more\_7: You told us that you expect to shop online for non-grocery items more in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I have a wider variety of choices**

	W1B ASU	QUAL	W1B UIC	All
onshp_more_7				
I have a wider variety of choices	215	394	30	639
Not selected	307	720	51	1078
Question not displayed to respondent	1979	4148	307	6434
Seen but unanswered	0	0	1	1

**5.53 onshp\_more\_8: You told us that you expect to shop online for non-grocery items more in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I do not have to carry my items**

	W1B ASU	QUAL	W1B UIC	All
onshp_more_8				
I do not have to carry my items	112	268	21	401
Not selected	410	846	60	1316
Question not displayed to respondent	1979	4148	307	6434
Seen but unanswered	0	0	1	1

**5.54 onshp\_more\_9: You told us that you expect to shop online for non-grocery items more in a post-COVID world than you did pre-COVID. Why? - Selected Choice - I can read reviews before I buy**

	W1B ASU	QUAL	W1B UIC	All
onshp_more_9				
I can read reviews before I buy	208	313	26	547
Not selected	314	801	55	1170
Question not displayed to respondent	1979	4148	307	6434
Seen but unanswered	0	0	1	1

**5.55 onshp\_more\_3: You told us that you expect to shop online for non-grocery items more in a post-COVID world than you did pre-COVID. Why? - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
onshp_more_3				
Not selected	461	1024	73	1558
Other, please specify	61	90	8	159
Question not displayed to respondent	1979	4148	307	6434
Seen but unanswered	0	0	1	1

**5.56 onshp\_less: You told us that you expect to shop online for non-grocery items less in a post-COVID world than you did pre-COVID. Why?**

	W1B ASU	QUAL	W1B UIC	All
onshp_less				
I am concerned about privacy or security in online shopping	13	64	3	80
I cannot try before I buy	55	102	3	160
I do not want to pay for shipping	37	165	8	210
I have difficulty using the online shopping platform	10	32	1	43
I want immediate access to my purchases	75	228	10	313
Information online is not accurate	7	33	0	40
Question not displayed to respondent	2266	4555	358	7179
Seen but unanswered	8	0	3	11
The return process is often frustrating	30	83	3	116

## 6 Transport general

### 6.1 driver: Do you have a driver's license?

	W1B ASU	QUAL	W1B UIC	All
driver				
No	84	660	10	754
Seen but unanswered	4	0	3	7
Yes	2413	4602	376	7391

### 6.2 bike: Do you own or have regular access to a working bicycle?

	W1B ASU	QUAL	W1B UIC	All
bike				
No	1139	3039	191	4369
Seen but unanswered	10	0	0	10
Yes	1352	2223	198	3773

### 6.3 tr\_freq\_pre\_privateveh: Before the COVID-19 pandemic, how often did you use the following means of transportation? Please include any walks or bike rides for exercise or enjoyment. - Private vehicle

	W1B ASU	QUAL	W1B UIC	All
tr_freq_pre_privateveh				
A few times/month	154	392	19	565
A few times/week	559	1314	107	1980
A few times/year	70	161	6	237
Every day	1602	2895	250	4747
Never	96	500	7	603
Seen but unanswered	20	0	0	20

### 6.4 tr\_freq\_pre\_ridehail: Before the COVID-19 pandemic, how often did you use the following means of transportation? Ridehail/Taxi

	W1B ASU	QUAL	W1B UIC	All
tr_freq_pre_ridehail				
A few times/month	237	570	27	834
A few times/week	59	209	2	270
A few times/year	751	1084	114	1949
Every day	12	53	1	66
Never	1412	3346	238	4996
Seen but unanswered	30	0	7	37

**6.5 tr\_freq\_pre\_transit: Before the COVID-19 pandemic, how often did you use the following means of transportation? Transit**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_pre_transit				
A few times/month	139	451	12	602
A few times/week	111	355	9	475
A few times/year	467	830	72	1369
Every day	131	211	9	351
Never	1618	3415	283	5316
Seen but unanswered	35	0	4	39

**6.6 tr\_freq\_pre\_bikepers: Before the COVID-19 pandemic, how often did you use the following means of transportation? Please include any walks or bike rides for exercise or enjoyment. - Personal bicycle/scooter**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_pre_bikepers				
A few times/month	287	561	45	893
A few times/week	203	516	25	744
A few times/year	366	577	54	997
Every day	96	137	11	244
Never	1517	3471	251	5239
Seen but unanswered	32	0	3	35

**6.7 tr\_freq\_pre\_bikeshared: Before the COVID-19 pandemic, how often did you use the following means of transportation? Please include any walks or bike rides for exercise or enjoyment. - Shared bicycle/scooter**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_pre_bikeshared				
A few times/month	50	181	1	232
A few times/week	29	147	2	178
A few times/year	102	218	12	332
Every day	11	53	0	64
Never	2254	4663	365	7282
Seen but unanswered	55	0	9	64

**6.8 tr\_freq\_pre\_walk: Before the COVID-19 pandemic, how often did you use the following means of transportation? Please include any walks or bike rides for exercise or enjoyment. - Walking**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_pre_walk				
A few times/month	469	1016	75	1560
A few times/week	657	1452	93	2202
A few times/year	275	588	54	917
Every day	691	1071	119	1881
Never	382	1135	44	1561
Seen but unanswered	27	0	4	31

**6.9 tr\_freq\_now\_privateveh: In the last 7 days, on how many days did you use the following means of transportation? Please include any walks or bike rides for exercise or enjoyment. - Private vehicle**

tr_freq_now_privateveh	W1B ASU	QUAL	W1B UIC	All
0.0	168	736	15	919
1.0	215	560	19	794
2.0	381	697	55	1133
3.0	372	633	52	1057
4.0	270	447	50	767
5.0	291	589	58	938
6.0	142	305	33	480
7.0	634	1295	101	2030
Missing (see tr_freq_now_privateveh_miss_desc for reason)	28	0	6	34

**6.10 tr\_freq\_now\_privateveh\_miss\_desc: Reason for missing values in tr\_freq\_now\_privateveh\_w1b**

tr_freq_now_privateveh_miss_desc	W1B ASU	QUAL	W1B UIC	All
Seen but unanswered	28	0	6	34
Not missing	2473	5262	383	8118

**6.11 tr\_freq\_now\_ridehail: In the last 7 days, on how many days did you use the following means of transportation? Ridehail/Taxi**

tr_freq_now_ridehail	W1B ASU	QUAL	W1B UIC	All
0.0	2265	4786	367	7418
1.0	60	235	8	303
2.0	36	125	4	165
3.0	12	46	1	59
4.0	3	36	0	39
5.0	0	18	0	18
6.0	1	8	0	9
7.0	0	8	1	9
Missing (see tr_freq_now_ridehail_miss_desc for reason)	124	0	8	132

**6.12 tr\_freq\_now\_ridehail\_miss\_desc: Reason for missing values in tr\_freq\_now\_ridehail**

tr_freq_now_ridehail_miss_desc	W1B ASU	QUAL	W1B UIC	All
Seen but unanswered	124	0	8	132
Not missing	2377	5262	381	8020

**6.13 tr\_freq\_now\_transit: In the last 7 days, on how many days did you use the following means of transportation? Transit**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_now_transit				
0.0	2263	4685	370	7318
1.0	35	195	7	237
2.0	27	140	0	167
3.0	16	83	1	100
4.0	10	54	1	65
5.0	6	60	0	66
6.0	3	12	0	15
7.0	1	33	1	35
Missing (see tr_freq_now_transit_miss_desc for reason)	140	0	9	149

**6.14 tr\_freq\_now\_transit\_miss\_desc: Reason for missing values in tr\_freq\_now\_transit**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_now_transit_miss_desc				
Seen but unanswered	140	0	9	149
Not missing	2361	5262	380	8003

**6.15 tr\_freq\_now\_bikepers: In the last 7 days, on how many days did you use the following means of transportation? Please include any walks or bike rides for exercise or enjoyment. - Personal bicycle/scooter**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_now_bikepers				
0.0	1881	4147	316	6344
1.0	150	387	19	556
2.0	107	316	18	441
3.0	104	176	12	292
4.0	46	88	5	139
5.0	44	67	4	115
6.0	16	27	2	45
7.0	24	54	6	84
Missing (see tr_freq_now_bikepers_miss_desc for reason)	129	0	7	136

**6.16 tr\_freq\_now\_bikepers\_miss\_desc: Reason for missing values in tr\_freq\_now\_bikepers\_w1b**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_now_bikepers_miss_desc				
Seen but unanswered	129	0	7	136
Not missing	2372	5262	382	8016

**6.17 tr\_freq\_now\_bikeshared: In the last 7 days, on how many days did you use the following means of transportation? Please include any walks or bike rides for exercise or enjoyment. - Shared bicycle/scooter**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_now_bikeshared				
0.0	2281	4945	372	7598
1.0	21	113	4	138
2.0	20	84	3	107
3.0	11	44	0	55
4.0	12	27	0	39
5.0	6	29	0	35
6.0	1	14	0	15
7.0	0	6	0	6
Missing (see tr_freq_now_bikeshared_miss_desc for reason)	149	0	10	159

**6.18 tr\_freq\_now\_bikeshared\_miss\_desc: Reason for missing values in tr\_freq\_now\_bikeshared\_w1b**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_now_bikeshared_miss_desc				
Seen but unanswered	149	0	10	159
Not missing	2352	5262	379	7993

**6.19 tr\_freq\_now\_walk: In the last 7 days, on how many days did you use the following means of transportation? Please include any walks or bike rides for exercise or enjoyment. - Walking**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_now_walk				
0.0	656	1953	89	2698
1.0	246	632	40	918
2.0	254	664	45	963
3.0	280	552	45	877
4.0	167	321	28	516
5.0	230	347	48	625
6.0	107	161	17	285
7.0	439	632	70	1141
Missing (see tr_freq_now_walk_miss_desc for reason)	122	0	7	129

**6.20 tr\_freq\_now\_walk\_miss\_desc: Reason for missing values in tr\_freq\_now\_walk\_w1b**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_now_walk_miss_desc				
Seen but unanswered	122	0	7	129
Not missing	2379	5262	382	8023

**6.21 tr\_freq\_exp\_privateveh: After COVID-19 is no longer a threat, how do you expect your use of the following means of transport - Private vehicle**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_exp_privateveh				
About the same	1647	3414	263	5324
Much less than before	136	251	19	406
Much more than before	130	583	24	737
Seen but unanswered	22	0	1	23
Somewhat less than before	255	354	32	641
Somewhat more than before	311	660	50	1021

**6.22 tr\_freq\_exp\_ridehail: After COVID-19 is no longer a threat, how do you expect your use of the following means of transport to change, relative to before the COVID-19 pandemic? Ridehail/Taxi**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_exp_ridehail				
About the same	1920	4172	295	6387
Much less than before	128	363	22	513
Much more than before	12	90	2	104
Seen but unanswered	226	0	44	270
Somewhat less than before	140	296	17	453
Somewhat more than before	75	341	9	425

**6.23 tr\_freq\_exp\_transit: After COVID-19 is no longer a threat, how do you expect your use of the following means of transport to change, relative to before the COVID-19 pandemic? Transit**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_exp_transit				
About the same	1915	4158	306	6379
Much less than before	125	372	14	511
Much more than before	33	140	1	174
Seen but unanswered	213	0	43	256
Somewhat less than before	122	272	12	406
Somewhat more than before	93	320	13	426

**6.24 tr\_freq\_exp\_bikepers: After COVID-19 is no longer a threat, how do you expect your use of the following means of transport - Personal bicycle/scooter**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_exp_bikepers				
About the same	1870	4277	313	6460
Much less than before	40	119	11	170
Much more than before	57	169	4	230
Seen but unanswered	202	0	30	232
Somewhat less than before	34	142	3	179
Somewhat more than before	298	555	28	881



**6.25 tr\_freq\_exp\_bikeshared: After COVID-19 is no longer a threat, how do you expect your use of the following means of transport - Shared bicycle/scooter**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_exp_bikeshared				
About the same	2132	4754	335	7221
Much less than before	35	92	6	133
Much more than before	11	101	1	113
Seen but unanswered	253	0	44	297
Somewhat less than before	17	84	1	102
Somewhat more than before	53	231	2	286

**6.26 tr\_freq\_exp\_walk: After COVID-19 is no longer a threat, how do you expect your use of the following means of transport - Walking**

	W1B ASU	QUAL	W1B UIC	All
tr_freq_exp_walk				
About the same	1606	3226	268	5100
Much less than before	53	179	6	238
Much more than before	183	506	19	708
Seen but unanswered	61	0	9	70
Somewhat less than before	56	218	8	282
Somewhat more than before	542	1133	79	1754

**6.27 decrease\_transit\_1: Why do you expect to reduce your use of transit? Please select all that apply. - Selected Choice - I moved and no longer have transit options near my home**

	W1B ASU	QUAL	W1B UIC	All
decrease_transit_1				
I moved and no longer have transit options near my home	19	58	0	77
Not selected	227	586	26	839
Question not displayed to respondent	2254	4618	363	7235
Seen but unanswered	1	0	0	1

**6.28 decrease\_transit\_2: Why do you expect to reduce your use of transit? Please select all that apply. - Selected Choice - I changed jobs and no longer can commute via transit**

	W1B ASU	QUAL	W1B UIC	All
decrease_transit_2				
I changed jobs and no longer can commute via transit	11	39	1	51
Not selected	235	605	25	865
Question not displayed to respondent	2254	4618	363	7235
Seen but unanswered	1	0	0	1

**6.29 decrease\_transit\_3: Why do you expect to reduce your use of transit? Please select all that apply. - Selected Choice - I no longer feel comfortable sharing space with strangers**

	W1B ASU	QUAL	W1B UIC	All
decrease_transit_3				
I no longer feel comfortable sharing space with strangers	134	403	16	553
Not selected	112	241	10	363
Question not displayed to respondent	2254	4618	363	7235
Seen but unanswered	1	0	0	1

**6.30 decrease\_transit\_5: Why do you expect to reduce your use of transit? Please select all that apply. - Selected Choice - I plan to replace my transit trips with other means of transport**

	W1B ASU	QUAL	W1B UIC	All
decrease_transit_5				
I plan to replace my transit trips with other means of transport	51	148	4	203
Not selected	195	496	22	713
Question not displayed to respondent	2254	4618	363	7235
Seen but unanswered	1	0	0	1

**6.31 decrease\_transit\_7: Why do you expect to reduce your use of transit? Please select all that apply. - Selected Choice - I expect to work from home more**

	W1B ASU	QUAL	W1B UIC	All
decrease_transit_7				
I expect to work from home more	99	167	10	276
Not selected	147	477	16	640
Question not displayed to respondent	2254	4618	363	7235
Seen but unanswered	1	0	0	1

**6.32 decrease\_transit\_6: Why do you expect to reduce your use of transit? Please select all that apply. - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
decrease_transit_6				
Not selected	216	589	20	825
Other, please specify	30	55	6	91
Question not displayed to respondent	2254	4618	363	7235
Seen but unanswered	1	0	0	1

**6.33 increase\_bike\_1: Why do you expect to increase your use of bicycles? Please select all that apply. - Selected Choice - I realized I really like biking**

	W1B ASU	QUAL	W1B UIC	All
increase_bike_1				
I realized I really like biking	163	425	13	601
Not selected	205	403	19	627
Question not displayed to respondent	2127	4434	357	6918
Seen but unanswered	6	0	0	6

**6.34 increase\_bike\_2: Why do you expect to increase your use of bicycles? Please select all that apply. - Selected Choice - I realized biking is fast**

	W1B ASU	QUAL	W1B UIC	All
increase_bike_2				
I realized biking is fast	44	157	4	205
Not selected	324	671	28	1023
Question not displayed to respondent	2127	4434	357	6918
Seen but unanswered	6	0	0	6

**6.35 increase\_bike\_3: Why do you expect to increase your use of bicycles? Please select all that apply. - Selected Choice - I expect my city to make biking safer**

	W1B ASU	QUAL	W1B UIC	All
increase_bike_3				
I expect my city to make biking safer	65	136	7	208
Not selected	303	692	25	1020
Question not displayed to respondent	2127	4434	357	6918
Seen but unanswered	6	0	0	6

**6.36 increase\_bike\_4: Why do you expect to increase your use of bicycles? Please select all that apply. - Selected Choice - I bought a bike**

	W1B ASU	QUAL	W1B UIC	All
increase_bike_4				
I bought a bike	54	146	3	203
Not selected	314	682	29	1025
Question not displayed to respondent	2127	4434	357	6918
Seen but unanswered	6	0	0	6

**6.37 increase\_bike\_5: Why do you expect to increase your use of bicycles? Please select all that apply. - Selected Choice - I realized biking is an inexpensive way to get around**

	W1B ASU	QUAL	W1B UIC	All
increase_bike_5				
I realized biking is an inexpensive way to get around	77	250	9	336
Not selected	291	578	23	892
Question not displayed to respondent	2127	4434	357	6918
Seen but unanswered	6	0	0	6

**6.38 increase\_bike\_7: Why do you expect to increase your use of bicycles? Please select all that apply. - Selected Choice - I expect to bike more in my neighborhood**

	W1B ASU	QUAL	W1B UIC	All
increase_bike_7				
I expect to bike more in my neighborhood	208	306	15	529
Not selected	160	522	17	699
Question not displayed to respondent	2127	4434	357	6918
Seen but unanswered	6	0	0	6

**6.39 increase\_bike\_8: Why do you expect to increase your use of bicycles? Please select all that apply. - Selected Choice - I expect to use biking to replace trips by other means of transport**

	W1B ASU	QUAL	W1B UIC	All
increase_bike_8				
I expect to use biking to replace trips by other means of transport	94	132	11	237
Not selected	274	696	21	991
Question not displayed to respondent	2127	4434	357	6918
Seen but unanswered	6	0	0	6

**6.40 increase\_bike\_6: Why do you expect to increase your use of bicycles? Please select all that apply. - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
increase_bike_6				
Not selected	289	745	21	1055
Other, please specify	79	83	11	173
Question not displayed to respondent	2127	4434	357	6918
Seen but unanswered	6	0	0	6

## 7 Commuting

**7.1 pre\_prim\_act: What was your primary activity before the COVID-19 pandemic—working or going to school?**

	W1B ASU	QUAL	W1B UIC	All
pre_prim_act				
Going to school was my primary activity before the COVID-19 pandemic	68	186	1	255
Question not displayed to respondent	2334	4662	379	7375
Working was my primary activity before the COVID-19 pandemic	99	414	9	522

**7.2 pre\_work\_com\_days: How many days a week did you travel to work before the COVID-19 pandemic?**

	W1B ASU	QUAL	W1B UIC	All
pre_work_com_days				
0.0	158	275	21	454
1.0	34	75	7	116
2.0	68	142	9	219
3.0	113	188	18	319
4.0	179	272	27	478
5.0	869	1520	97	2486
6.0	72	194	11	277
7.0	40	155	7	202
Missing (see pre_work_com_days_miss_desc for reason)	968	2441	192	3601

**7.3 pre\_work\_com\_days\_miss\_desc: Reason for missing values in pre\_work\_com\_days**

	W1B ASU	QUAL	W1B UIC	All
pre_work_com_days_miss_desc				
Question not displayed to respondent	968	2441	192	3601
Not missing	1533	2821	197	4551

**7.4 pre\_sch\_com\_days: How many days a week did you travel to school before the COVID-19 pandemic?**

	W1B ASU	QUAL	W1B UIC	All
pre_sch_com_days				
0.0	11	55	0	66
1.0	3	11	0	14
2.0	6	27	0	33
3.0	11	44	0	55
4.0	25	56	0	81
5.0	33	201	1	235
6.0	5	10	0	15
7.0	1	27	0	28
Missing (see pre_sch_com_days_miss_desc for reason)	2406	4831	388	7625

**7.5 pre\_sch\_com\_days\_miss\_desc: Reason for missing values in pre\_sch\_com\_days**

	W1B ASU	QUAL	W1B UIC	All
pre_sch_com_days_miss_desc				
Question not displayed to respondent	2406	4831	388	7625
Not missing	95	431	1	527

**7.6 pre\_work\_pri\_mode: Before the COVID-19 pandemic, how did you most often travel to work? If you travel using more than one mode on the same trip, please select the mode used for the largest distance.  
- Selected Choice**

	W1B ASU	QUAL	W1B UIC	All
pre_work_pri_mode				
Other mode	20	31	4	55
Personal bicycle/scooter	35	33	3	71
Private vehicle	1126	2158	158	3442
Question not displayed to respondent	1126	2716	213	4055
Shared bicycle/scooter	3	7	0	10
Transit	167	241	10	418
Walk	24	76	1	101

**7.7 pre\_work\_pri\_time: Before the COVID-19 pandemic, how many minutes did it usually take you to get to work by [QID63-ChoiceGroup-SelectedChoicesTextEntry]?**

	W1B ASU	QUAL	W1B UIC	All
pre_work_pri_time				
(-0.48, 48.0]	1199	2313	161	3673
(144.0, 192.0]	3	6	0	9
(192.0, 240.0]	2	1	0	3
(288.0, 336.0]	3	2	0	5
(336.0, 384.0]	1	0	0	1
(432.0, 480.0]	1	0	0	1
(48.0, 96.0]	147	206	14	367
(96.0, 144.0]	9	18	1	28
Missing (see pre_work_pri_time_miss_desc for reason)	1136	2716	213	4065

**7.8 pre\_work\_pri\_time\_miss\_desc: Reason for missing values in pre\_work\_pri\_time**

	W1B ASU	QUAL	W1B UIC	All
pre_work_pri_time_miss_desc				
Question not displayed to respondent	1126	2716	213	4055
Seen but unanswered	10	0	0	10
Not missing	1365	2546	176	4087

**7.9 pre\_sch\_pri\_mode: Before the COVID-19 pandemic, how did you most often travel to school? If you travel using more than one mode on the same trip, please select the mode used for the largest distance. - Selected Choice**

	W1B ASU	QUAL	W1B UIC	All
pre_sch_pri_mode				
Other mode	0	15	0	15
Personal bicycle/scooter	10	8	1	19
Private vehicle	38	216	0	254
Question not displayed to respondent	2417	4886	388	7691
Shared bicycle/scooter	3	3	0	6
Transit	19	76	0	95
Walk	14	58	0	72

**7.10 pre\_sch\_pri\_time: Before the COVID-19 pandemic, how many minutes did it usually take you to get to school by [QID155-ChoiceGroup-SelectedChoicesTextEntry]?**

	W1B ASU	QUAL	W1B UIC	All
pre_sch_pri_time				
(-0.18, 18.0]	41	183	0	224
(108.0, 126.0]	0	2	0	2
(144.0, 162.0]	0	1	0	1
(162.0, 180.0]	0	1	0	1
(18.0, 36.0]	26	139	0	165
(36.0, 54.0]	8	21	0	29
(54.0, 72.0]	4	21	0	25
(72.0, 90.0]	3	8	0	11
Missing (see pre_sch_pri_time_miss_desc for reason)	2419	4886	389	7694

**7.11 pre\_sch\_pri\_time\_miss\_desc: Reason for missing values in pre\_sch\_pri\_time**

pre_sch_pri_time_miss_desc	W1B ASU	QUAL	W1B UIC	All
Question not displayed to respondent	2417	4886	388	7691
Seen but unanswered	2	0	1	3
Not missing	82	376	0	458

**7.12 pre\_work\_com\_dist: Before COVID-19, about how far did you live from your main work location? (miles)**

pre_work_com_dist	W1B ASU	QUAL	W1B UIC	All
(-3.5, 350.0]	1371	2460	180	4011
(1050.0, 1400.0]	0	1	0	1
(1400.0, 1750.0]	2	0	0	2
(1750.0, 2100.0]	0	1	0	1
(2100.0, 2450.0]	1	0	0	1
(2800.0, 3150.0]	1	0	0	1
(3150.0, 3500.0]	0	1	0	1
(350.0, 700.0]	1	0	0	1
(700.0, 1050.0]	1	1	0	2
Missing (see pre_work_com_dist_miss_desc for reason)	1124	2798	209	4131

**7.13 pre\_work\_com\_dist\_miss\_desc: Reason for missing values in pre\_work\_com\_dist**

pre_work_com_dist_miss_desc	W1B ASU	QUAL	W1B UIC	All
Question not displayed to respondent	968	2441	192	3601
Seen but unanswered	156	357	17	530
Not missing	1377	2464	180	4021

**7.14 pre\_work\_com\_dist\_na\_1: OR - I did not have a fixed work location, so cannot answer this question.**

pre_work_com_dist_na_1	W1B ASU	QUAL	W1B UIC	All
I did not have a fixed work location, so cannot answer this question	157	357	18	532
Question not displayed to respondent	968	2441	192	3601
Seen but unanswered	1376	2464	179	4019

**7.15 pre\_work\_com\_dist\_ch: You have informed us that the distance to your workplace is greater than 100 miles. Is that correct? (If it is not correct, please scroll up and revise your answer.)**

pre_work_com_dist_ch	W1B ASU	QUAL	W1B UIC	All
Question not displayed to respondent	2492	5247	388	8127
Yes	9	15	1	25

**7.16 pre\_sch\_com\_dist: Before COVID-19, about how far did you live from your main school location? (miles)**

	W1B ASU	QUAL	W1B UIC	All
pre_sch_com_dist				
(-0.9, 90.0]	80	377	1	458
(180.0, 270.0]	0	5	0	5
(810.0, 900.0]	0	1	0	1
(90.0, 180.0]	1	3	0	4
Missing (see pre_sch_com_dist_miss_desc for reason)	2420	4876	388	7684

**7.17 pre\_sch\_com\_dist\_miss\_desc: Reason for missing values in pre\_sch\_com\_dist**

	W1B ASU	QUAL	W1B UIC	All
pre_sch_com_dist_miss_desc				
Question not displayed to respondent	2406	4831	388	7625
Seen but unanswered	14	45	0	59
Not missing	81	386	1	468

**7.18 pre\_sch\_com\_dist\_na\_1: OR - I was an online student, so cannot answer this question.**

	W1B ASU	QUAL	W1B UIC	All
pre_sch_com_dist_na_1				
I was an online student, so cannot answer this question	9	45	0	54
Question not displayed to respondent	2406	4831	388	7625
Seen but unanswered	86	386	1	473

**7.19 pre\_sch\_com\_dist\_ch: You have informed us that the distance to your school is greater than 100 miles. Is that correct? (If it is not correct, please scroll up and revise your answer.)**

	W1B ASU	QUAL	W1B UIC	All
pre_sch_com_dist_ch				
Question not displayed to respondent	2500	5253	389	8142
Yes	1	9	0	10

**7.20 now\_prim\_act: What is your primary activity now—working or going to school?**

	W1B ASU	QUAL	W1B UIC	All
now_prim_act				
Going to school is my primary activity now	35	69	1	105
Question not displayed to respondent	2349	4720	381	7450
Working is my primary activity now	117	473	7	597



**7.21 now\_work\_com\_days: In the last 7 days, on how many days did you travel to work?**

	W1B ASU	QUAL	W1B UIC	All
now_work_com_days				
0.0	734	863	65	1662
1.0	102	152	12	266
2.0	74	195	12	281
3.0	96	227	16	339
4.0	85	227	17	329
5.0	239	667	37	943
6.0	48	117	4	169
7.0	26	76	2	104
Missing (see now_work_com_days_miss_desc for reason)	1097	2738	224	4059

**7.22 now\_work\_com\_days\_miss\_desc: Reason for missing values in now\_work\_com\_days**

	W1B ASU	QUAL	W1B UIC	All
now_work_com_days_miss_desc				
Question not displayed to respondent	1097	2738	224	4059
Not missing	1404	2524	165	4093

**7.23 now\_work\_pri\_mode: On a typical day now, how do you most often travel to work? If you travel using more than one mode on the same trip, please select the mode used for the largest distance. - Selected Choice**

	W1B ASU	QUAL	W1B UIC	All
now_work_pri_mode				
Other mode	13	21	3	37
Personal bicycle/scooter	11	31	1	43
Private vehicle	603	1458	95	2156
Question not displayed to respondent	1831	3601	289	5721
Shared bicycle/scooter	2	13	0	15
Transit	30	83	1	114
Walk	11	55	0	66

**7.24 apr\_sch\_com\_days: During April 2020, how many days a week did you usually travel to school?**

	W1B ASU	QUAL	W1B UIC	All
apr_sch_com_days				
0.0	54	248	3	305
1.0	3	6	0	9
2.0	4	20	0	24
3.0	5	22	0	27
4.0	7	22	0	29
5.0	3	46	0	49
7.0	1	8	0	9
Missing (see apr_sch_com_days_miss_desc for reason)	2424	4890	386	7700

**7.25 apr\_sch\_com\_days\_miss\_desc: Reason for missing values in apr\_sch\_com\_days\_w1b**

	W1B ASU	QUAL	W1B UIC	All
apr_sch_com_days_miss_desc				
Question not displayed to respondent	2424	4890	386	7700
Not missing	77	372	3	452

**7.26 apr\_sch\_pri\_mode: On a typical day during April 2020, how did you most often travel to school? If you traveled using more than one mode on the same trip, please select the mode used for the largest distance. - Selected Choice**

	W1B ASU	QUAL	W1B UIC	All
apr_sch_pri_mode				
Other mode	0	4	0	4
Personal bicycle/scooter	3	3	0	6
Private vehicle	9	86	0	95
Question not displayed to respondent	2478	5138	389	8005
Shared bicycle/scooter	0	2	0	2
Transit	8	20	0	28
Walk	3	9	0	12

**7.27 now\_work\_pri\_time: How many minutes does it usually take you to get to work by [QID71-ChoiceGroup-SelectedChoicesTextEntry] now?**

	W1B ASU	QUAL	W1B UIC	All
now_work_pri_time				
(-0.32, 32.0]	560	1413	83	2056
(128.0, 160.0]	0	2	0	2
(160.0, 192.0]	1	1	0	2
(224.0, 256.0]	0	1	0	1
(288.0, 320.0]	1	3	0	4
(32.0, 64.0]	93	212	16	321
(64.0, 96.0]	8	23	0	31
(96.0, 128.0]	2	6	1	9
Missing (see now_work_pri_time_miss_desc for reason)	1836	3601	289	5726

**7.28 now\_work\_pri\_time\_miss\_desc: Reason for missing values in now\_work\_pri\_time**

	W1B ASU	QUAL	W1B UIC	All
now_work_pri_time_miss_desc				
Question not displayed to respondent	1831	3601	289	5721
Seen but unanswered	5	0	0	5
Not missing	665	1661	100	2426

**7.29 apr\_sch\_pri\_time: How many minutes did it usually take you to get to school by [QID165-ChoiceGroup-SelectedChoicesTextEntry] during April 2020?**

	W1B ASU	QUAL	W1B UIC	All
apr_sch_pri_time				
(-0.13, 13.0]	3	29	0	32
(117.0, 130.0]	0	1	0	1
(13.0, 26.0]	5	56	0	61
(26.0, 39.0]	4	23	0	27
(39.0, 52.0]	1	8	0	9
(52.0, 65.0]	0	4	0	4
(65.0, 78.0]	1	2	0	3
(78.0, 91.0]	0	1	0	1
Missing (see apr_sch_pri_time_miss_desc for reason)	2487	5138	389	8014

**7.30 apr\_sch\_pri\_time\_miss\_desc: Reason for missing values in apr\_sch\_pri\_time\_w1b**

	W1B ASU	QUAL	W1B UIC	All
apr_sch_pri_time_miss_desc				
Question not displayed to respondent	2478	5138	389	8005
Seen but unanswered	9	0	0	9
Not missing	14	124	0	138

**7.31 now\_com\_dist: You told us earlier that you have changed jobs since the COVID-19 pandemic began. About how far do you live now from your current main work location? (miles) (“current” omitted in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
now_com_dist				
(-0.321, 32.1]	63	276	10	349
(192.6, 224.7]	0	1	0	1
(288.9, 321.0]	0	1	0	1
(32.1, 64.2]	9	26	1	36
(64.2, 96.3]	0	5	0	5
Missing (see now_com_dist_miss_desc for reason)	2429	4953	378	7760

**7.32 now\_com\_dist\_miss\_desc: Reason for missing values in now\_com\_dist**

	W1B ASU	QUAL	W1B UIC	All
now_com_dist_miss_desc				
Question not displayed to respondent	2407	4852	377	7636
Seen but unanswered	22	101	1	124
Not missing	72	309	11	392

**7.33 now\_com\_dist\_na\_1: OR - I do not have a fixed work location, so cannot answer this question.**

	W1B ASU	QUAL	W1B UIC	All
now_com_dist_na_1				
I do not have a fixed work location, so cannot answer this question	24	101	2	127
Question not displayed to respondent	2407	4852	377	7636
Seen but unanswered	70	309	10	389

**7.34 now\_com\_dist\_check: You have informed us that the distance to your workplace is greater than 100 miles. Is this correct? (If it is not correct, please scroll up and revise your answer.)**

	W1B ASU	QUAL	W1B UIC	All
now_com_dist_check				
Question not displayed to respondent	2501	5260	389	8150
Yes	0	2	0	2

**7.35 scom\_mode\_exp: After COVID-19 is no longer a threat, which mode do you expect to use most frequently to go to school? - Selected Choice**

	W1B ASU	QUAL	W1B UIC	All
scom_mode_exp				
I do not expect to be a student in the future	8	21	0	29
I expect to attend classes exclusively online	10	36	1	47
Other mode	0	9	0	9
Personal bicycle/scooter	6	10	1	17
Private vehicle	26	198	1	225
Question not displayed to respondent	2424	4890	386	7700
Seen but unanswered	4	0	0	4
Transit	15	45	0	60
Walk	8	53	0	61

**7.36 wcom\_mode\_exp: After COVID-19 is no longer a threat, which mode do you expect to use most frequently to go to work? - Selected Choice**

	W1B ASU	QUAL	W1B UIC	All
wcom_mode_exp				
I do not expect to be employed in the future	6	10	0	16
I expect to work only from home and not commute	180	174	17	371
Other mode	17	23	5	45
Personal bicycle/scooter	53	42	4	99
Private vehicle	999	2029	131	3159
Question not displayed to respondent	1097	2738	224	4059
Shared bicycle/scooter	5	17	0	22
Transit	126	165	7	298
Walk	18	64	1	83

## 8 Long distance

### 8.1 ld\_per: Before the COVID-19 pandemic, how often did you travel by airplane for leisure/personal purposes?

ld_per	W1B ASU	QUAL	W1B UIC	All
A few times/month	91	149	6	246
A few times/year	941	1084	143	2168
Never	397	1904	71	2372
Once or twice/year	1063	2087	168	3318
Once/week or more	9	38	1	48

### 8.2 ld\_per\_change: How much do you expect your airplane travel for leisure/personal purposes to change once COVID-19 is no longer a threat, compared to your level of travel before the COVID-19 pandemic?

In the Wave 1B, respondents could not choose “Much less” or “Somewhat less” if they previously indicated they never flew for leisure/personal purposes.

ld_per_change	W1B ASU	QUAL	W1B UIC	All
About the same	1596	3314	261	5171
Much less	272	700	30	1002
Much more	39	139	11	189
Somewhat less	357	626	48	1031
Somewhat more	237	483	39	759

### 8.3 ld\_per\_decrease\_1: Why do you anticipate a decrease in your long-distance travel for leisure/personal purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - My financial circumstances changed and I can no longer afford to travel in the same way

ld_per_decrease_1	W1B ASU	QUAL	W1B UIC	All
My financial circumstances changed and I can no longer afford to travel in the same way	108	397	15	520
Not selected	520	929	63	1512
Question not displayed to respondent	1872	3936	311	6119
Seen but unanswered	1	0	0	1

### 8.4 ld\_per\_decrease\_4: Why do you anticipate a decrease in your long-distance travel for leisure/personal purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I want to spend more time at home

ld_per_decrease_4	W1B ASU	QUAL	W1B UIC	All
I want to spend more time at home	53	246	9	308
Not selected	575	1080	69	1724
Question not displayed to respondent	1872	3936	311	6119
Seen but unanswered	1	0	0	1

**8.5 ld\_per\_decrease\_5: Why do you anticipate a decrease in your long-distance travel for leisure/personal purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I am able to use technology (e.g., FaceTime, Zoom) to meaningfully engage with long-distance connections**

	W1B ASU	QUAL	W1B UIC	All
ld_per_decrease_5				
I am able to use technology (e.g., FaceTime, Zoom) to meaningfully engage with long-distance connections	65	159	10	234
Not selected	563	1167	68	1798
Question not displayed to respondent	1872	3936	311	6119
Seen but unanswered	1	0	0	1

**8.6 ld\_per\_decrease\_6: Why do you anticipate a decrease in your long-distance travel for leisure/personal purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I will not feel safe or comfortable sharing close space with strangers**

	W1B ASU	QUAL	W1B UIC	All
ld_per_decrease_6				
I will not feel safe or comfortable sharing close space with strangers	426	895	50	1371
Not selected	202	431	28	661
Question not displayed to respondent	1872	3936	311	6119
Seen but unanswered	1	0	0	1

**8.7 ld\_per\_decrease\_8: Why do you anticipate a decrease in your long-distance travel for leisure/personal purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I anticipate taking more of my long-distance trips by car**

	W1B ASU	QUAL	W1B UIC	All
ld_per_decrease_8				
I anticipate taking more of my long-distance trips by car	217	372	32	621
Not selected	411	954	46	1411
Question not displayed to respondent	1872	3936	311	6119
Seen but unanswered	1	0	0	1

**8.8 ld\_per\_decrease\_9: Why do you anticipate a decrease in your long-distance travel for leisure/personal purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I anticipate taking more of my long-distance trips by train or bus**

	W1B ASU	QUAL	W1B UIC	All
ld_per_decrease_9				
I anticipate taking more of my long-distance trips by train or bus	17	52	1	70
Not selected	611	1274	77	1962
Question not displayed to respondent	1872	3936	311	6119
Seen but unanswered	1	0	0	1

**8.9 ld\_per\_decrease\_7: Why do you anticipate a decrease in your long-distance travel for leisure/personal purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I want to fly less for environmental reasons**

	W1B ASU	QUAL	W1B UIC	All
ld_per_decrease_7				
I want to fly less for environmental reasons	75	107	5	187
Not selected	553	1219	73	1845
Question not displayed to respondent	1872	3936	311	6119
Seen but unanswered	1	0	0	1

**8.10 ld\_per\_decrease\_10: Why do you anticipate a decrease in your long-distance travel for leisure/personal purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
ld_per_decrease_10				
Not selected	557	1274	71	1902
Other, please specify	71	52	7	130
Question not displayed to respondent	1872	3936	311	6119
Seen but unanswered	1	0	0	1

**8.11 ld\_per\_incr\_2: Why do you anticipate an increase in your long-distance travel for leisure/personal purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - My financial circumstances changed and I can now afford more air travel.**

	W1B ASU	QUAL	W1B UIC	All
ld_per_incr_2				
My financial circumstances changed and I can now afford more air travel	43	162	11	216
Not selected	232	460	39	731
Question not displayed to respondent	2225	4640	339	7204
Seen but unanswered	1	0	0	1

**8.12 ld\_per\_incr\_3: Why do you anticipate an increase in your long-distance travel for leisure/personal purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I will need/want to take trips that were cancelled during the COVID-19 pandemic.**

	W1B ASU	QUAL	W1B UIC	All
ld_per_incr_3				
I will need/want to take trips that were cancelled during the COVID-19 pandemic	153	269	23	445
Not selected	122	353	27	502
Question not displayed to respondent	2225	4640	339	7204
Seen but unanswered	1	0	0	1

**8.13 ld\_per\_incr\_7: Why do you anticipate an increase in your long-distance travel for leisure/personal purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - After having been cooped up at home for so long, I want to travel more than I did before.**

	W1B ASU	QUAL	W1B UIC	All
ld_per_incr_7				
After having been cooped up at home for so long, I want to travel more than I did before	138	306	32	476
Not selected	137	316	18	471
Question not displayed to respondent	2225	4640	339	7204
Seen but unanswered	1	0	0	1

**8.14 ld\_per\_incr\_10: Why do you anticipate an increase in your long-distance travel for leisure/personal purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
ld_per_incr_10				
Not selected	235	574	41	850
Other, please specify	40	48	9	97
Question not displayed to respondent	2225	4640	339	7204
Seen but unanswered	1	0	0	1

**8.15 ld\_bz: Before the COVID-19 pandemic, how often did you travel by airplane for business purposes?**

	W1B ASU	QUAL	W1B UIC	All
ld_bz				
A few times/month	97	162	4	263
A few times/year	259	385	24	668
Never	854	1953	116	2923
Once or twice/year	373	467	52	892
Once/week or more	18	40	2	60
Question not displayed to respondent	900	2255	191	3346

**8.16 ld\_bz\_change: How much do you expect your airplane travel for business purposes to change once COVID-19 is no longer a threat, compared to your level of travel before the COVID-19 pandemic?**

In the Wave 1B, respondents could not choose “Much less” or “Somewhat less” if they previously indicated they never flew for business purposes.

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change				
About the same	1190	2383	160	3733
Much less	150	203	16	369
Much more	4	60	3	67
Question not displayed to respondent	877	2191	188	3256
Somewhat less	221	225	19	465
Somewhat more	59	200	3	262



**8.17 ld\_bz\_change\_whyless\_1: Why do you anticipate a decrease in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I realized I could conduct my meetings by conference call/video conference.**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whyless_1				
I realized I could conduct my meetings by conference call/video conference	129	193	9	331
Not selected	241	235	26	502
Question not displayed to respondent	2130	4834	354	7318
Seen but unanswered	1	0	0	1

**8.18 ld\_bz\_change\_whyless\_10: Why do you anticipate a decrease in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - Those I meet with have realized that we can conduct meetings by conference call/video conference.**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whyless_10				
Not selected	179	279	16	474
Question not displayed to respondent	2130	4834	354	7318
Seen but unanswered	1	0	0	1
Those I meet with have realized that we can conduct meetings by conference call/video conference	191	149	19	359

**8.19 ld\_bz\_change\_whyless\_6: Why do you anticipate a decrease in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I don't feel safe or comfortable sharing close space with strangers.**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whyless_6				
I don't feel safe or comfortable sharing close space with strangers	114	169	4	287
Not selected	256	259	31	546
Question not displayed to respondent	2130	4834	354	7318
Seen but unanswered	1	0	0	1

**8.20 ld\_bz\_change\_whyless\_7: Why do you anticipate a decrease in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I anticipate taking more of my long-distance trips by car.**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whyless_7				
I anticipate taking more of my long-distance trips by car	24	50	3	77
Not selected	346	378	32	756
Question not displayed to respondent	2130	4834	354	7318
Seen but unanswered	1	0	0	1

**8.21 ld\_bz\_change\_whyless\_8: Why do you anticipate a decrease in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I anticipate taking more of my long-distance trips by train or bus.**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whyless_8				
I anticipate taking more of my long-distance trips by train or bus	4	19	0	23
Not selected	366	409	35	810
Question not displayed to respondent	2130	4834	354	7318
Seen but unanswered	1	0	0	1

**8.22 ld\_bz\_change\_whyless\_9: Why do you anticipate a decrease in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whyless_9				
Not selected	344	413	29	786
Other, please specify	26	15	6	47
Question not displayed to respondent	2130	4834	354	7318
Seen but unanswered	1	0	0	1

**8.23 ld\_bz\_change\_whyless\_3: Why do you anticipate a decrease in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - My job responsibilities have changed.**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whyless_3				
My job responsibilities have changed	55	80	8	143
Not selected	315	348	27	690
Question not displayed to respondent	2130	4834	354	7318
Seen but unanswered	1	0	0	1

**8.24 ld\_bz\_change\_whyless\_13: Why do you anticipate a decrease in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I expect reduced budget for travel.**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whyless_13				
I expect reduced budget for travel	181	127	10	318
Not selected	189	301	25	515
Question not displayed to respondent	2130	4834	354	7318
Seen but unanswered	1	0	0	1

**8.25 ld\_bz\_change\_whyless\_5: Why do you anticipate a decrease in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - My employer adopted a commitment to reduce travel by airplane.**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whyless_5				
My employer adopted a commitment to reduce travel by airplane	65	81	4	150
Not selected	305	347	31	683
Question not displayed to respondent	2130	4834	354	7318
Seen but unanswered	1	0	0	1

**8.26 ld\_bz\_change\_whyless\_11: Why do you anticipate a decrease in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I want to spend more time at home.**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whyless_11				
I want to spend more time at home	36	56	1	93
Not selected	334	372	34	740
Question not displayed to respondent	2130	4834	354	7318
Seen but unanswered	1	0	0	1

**8.27 ld\_bz\_change\_whyless\_12: Why do you anticipate a decrease in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I want to fly less for environmental reasons.**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whyless_12				
I want to fly less for environmental reasons	35	41	3	79
Not selected	335	387	32	754
Question not displayed to respondent	2130	4834	354	7318
Seen but unanswered	1	0	0	1

**8.28 ld\_bz\_change\_whywhere\_2: Why do you anticipate a decrease in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - I want/need to take trips that were cancelled during the COVID-19 pandemic.**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whywhere_2				
I want/need to take trips that were cancelled during the COVID-19 pandemic	32	150	3	185
Not selected	29	110	3	142
Question not displayed to respondent	2438	5002	383	7823
Seen but unanswered	2	0	0	2

**8.29 ld\_bz\_change\_whymore\_9: Why do you anticipate a increase in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whymore_9				
Not selected	52	245	4	301
Other, please specify	9	15	2	26
Question not displayed to respondent	2438	5002	383	7823
Seen but unanswered	2	0	0	2

**8.30 ld\_bz\_change\_whymore\_11: Why do you anticipate a increase in your long-distance travel for business purposes after COVID-19 is no longer a threat? Select all that apply. - Selected Choice - My job responsibilities have changed.**

	W1B ASU	QUAL	W1B UIC	All
ld_bz_change_whymore_11				
My job responsibilities have changed	24	118	2	144
Not selected	37	142	4	183
Question not displayed to respondent	2438	5002	383	7823
Seen but unanswered	2	0	0	2

## 9 Attitudes

**9.1 att\_wb: I am generally satisfied with my life**

	W1B ASU	QUAL	W1B UIC	All
att_wb				
Neutral	237	799	37	1073
Seen but unanswered	6	0	0	6
Somewhat agree	927	2224	131	3282
Somewhat disagree	222	691	40	953
Strongly agree	955	1271	149	2375
Strongly disagree	154	277	32	463

**9.2 att\_covid\_selfsevere: If I catch the coronavirus, I am concerned that I will have a severe reaction**

	W1B ASU	QUAL	W1B UIC	All
att_covid_selfsevere				
Neutral	397	857	71	1325
Seen but unanswered	13	0	1	14
Somewhat agree	775	1645	114	2534
Somewhat disagree	360	749	45	1154
Strongly agree	729	1580	126	2435
Strongly disagree	227	431	32	690

### 9.3 att\_covid\_friendssevere: I am concerned that friends or family members will have a severe reaction to the coronavirus if they catch it

	W1B ASU	QUAL	W1B UIC	All
att_covid_friendssevere				
Neutral	279	667	49	995
Seen but unanswered	8	0	1	9
Somewhat agree	861	1901	150	2912
Somewhat disagree	180	395	31	606
Strongly agree	1049	2051	131	3231
Strongly disagree	124	248	27	399

### 9.4 att\_covid\_commdisasters: I feel that my community is well prepared for disasters

	W1B ASU	QUAL	W1B UIC	All
att_covid_commdisasters				
Neutral	619	1637	106	2362
Seen but unanswered	9	0	2	11
Somewhat agree	673	1462	137	2272
Somewhat disagree	652	1143	70	1865
Strongly agree	128	412	34	574
Strongly disagree	420	608	40	1068

### 9.5 att\_covid\_stayhome: Everyone should just stay home as much as possible until the coronavirus has subsided

	W1B ASU	QUAL	W1B UIC	All
att_covid_stayhome				
Neutral	218	643	48	909
Seen but unanswered	11	0	1	12
Somewhat agree	689	1508	125	2322
Somewhat disagree	240	360	41	641
Strongly agree	1139	2488	139	3766
Strongly disagree	204	263	35	502

### 9.6 att\_covid\_overreact: Society is overreacting to the coronavirus

	W1B ASU	QUAL	W1B UIC	All
att_covid_overreact				
Neutral	223	704	33	960
Seen but unanswered	11	0	2	13
Somewhat agree	323	759	42	1124
Somewhat disagree	393	966	72	1431
Strongly agree	231	510	47	788
Strongly disagree	1320	2323	193	3836

### 9.7 att\_covid\_economic: Shutting down businesses to prevent the spread of coronavirus is not worth the economic damage that will result

	W1B ASU	QUAL	W1B UIC	All
att_covid_economic				
Neutral	319	1009	47	1375
Seen but unanswered	8	0	1	9
Somewhat agree	405	892	66	1363
Somewhat disagree	590	1176	80	1846
Strongly agree	334	650	61	1045
Strongly disagree	845	1535	134	2514

### 9.8 att\_covid\_stayhome\_norm: My friends and family expect me to stay at home until the coronavirus subsides

	W1B ASU	QUAL	W1B UIC	All
att_covid_stayhome_norm				
Neutral	547	1290	92	1929
Seen but unanswered	10	0	1	11
Somewhat agree	750	1554	97	2401
Somewhat disagree	418	801	71	1290
Strongly agree	488	1131	77	1696
Strongly disagree	288	486	51	825

### 9.9 risk\_percp\_1: How do you perceive the risk of being exposed to the COVID-19 virus while performing the following activities during the pandemic? Please answer even if you have not conducted the activity. - Going to work

	W1B ASU	QUAL	W1B UIC	All
risk_percp_1				
Extremely high risk	214	508	31	753
Extremely low risk	241	284	42	567
High risk	390	740	35	1165
Low risk	313	526	28	867
Medium risk	453	1013	65	1531
Question not displayed to respondent	877	2191	188	3256
Seen but unanswered	13	0	0	13

### 9.10 risk\_percp\_2: How do you perceive the risk of being exposed to the COVID-19 virus while performing the following activities during the pandemic? Please answer even if you have not conducted the activity. - Shopping at a grocery store

	W1B ASU	QUAL	W1B UIC	All
risk_percp_2				
Extremely high risk	118	480	17	615
Extremely low risk	124	231	23	378
High risk	454	1158	60	1672
Low risk	692	1022	126	1840
Medium risk	1101	2371	163	3635
Seen but unanswered	12	0	0	12

**9.11 risk\_percp\_3: How do you perceive the risk of being exposed to the COVID-19 virus while performing the following activities during the pandemic? Please answer even if you have not conducted the activity. - Riding public transportation**

	W1B ASU	QUAL	W1B UIC	All
risk_percp_3				
Extremely high risk	808	1864	109	2781
Extremely low risk	61	134	13	208
High risk	984	1998	163	3145
Low risk	140	259	23	422
Medium risk	492	1007	79	1578
Seen but unanswered	16	0	2	18

**9.12 risk\_percp\_4: How do you perceive the risk of being exposed to the COVID-19 virus while performing the following activities during the pandemic? Please answer even if you have not conducted the activity. - Walking or bicycling**

	W1B ASU	QUAL	W1B UIC	All
risk_percp_4				
Extremely high risk	17	138	1	156
Extremely low risk	1434	2080	223	3737
High risk	34	198	5	237
Low risk	841	2166	132	3139
Medium risk	163	680	27	870
Seen but unanswered	12	0	1	13

**9.13 risk\_percp\_5: How do you perceive the risk of being exposed to the COVID-19 virus while performing the following activities during the pandemic? Please answer even if you have not conducted the activity. - Taking a taxi or ride-hailing service**

	W1B ASU	QUAL	W1B UIC	All
risk_percp_5				
Extremely high risk	304	930	43	1277
Extremely low risk	83	170	17	270
High risk	788	1481	105	2374
Low risk	321	757	64	1142
Medium risk	989	1924	160	3073
Seen but unanswered	16	0	0	16

**9.14 risk\_percp\_6: How do you perceive the risk of being exposed to the COVID-19 virus while performing the following activities during the pandemic? Please answer even if you have not conducted the activity. - Traveling in an airplane**

	W1B ASU	QUAL	W1B UIC	All
risk_percp_6				
Extremely high risk	896	2058	111	3065
Extremely low risk	55	134	17	206
High risk	893	1748	147	2788
Low risk	155	264	22	441
Medium risk	491	1058	92	1641
Seen but unanswered	11	0	0	11

**9.15 att\_shop\_browse: Even if I do not end up buying anything, I still enjoy going to stores and browsing**

	W1B ASU	QUAL	W1B UIC	All
att_shop_browse				
Neutral	441	884	74	1399
Seen but unanswered	16	0	0	16
Somewhat agree	826	1828	114	2768
Somewhat disagree	399	662	78	1139
Strongly agree	463	1415	70	1948
Strongly disagree	356	473	53	882

**9.16 att\_shop\_chore: In-person shopping is usually a chore for me**

	W1B ASU	QUAL	W1B UIC	All
att_shop_chore				
Neutral	500	1122	71	1693
Seen but unanswered	13	0	1	14
Somewhat agree	694	1255	125	2074
Somewhat disagree	620	1247	95	1962
Strongly agree	315	694	46	1055
Strongly disagree	359	944	51	1354

**9.17 att\_shop\_online: I enjoy shopping online**

	W1B ASU	QUAL	W1B UIC	All
att_shop_online				
Neutral	488	827	79	1394
Seen but unanswered	19	0	0	19
Somewhat agree	1002	1908	140	3050
Somewhat disagree	199	273	30	502
Strongly agree	694	2040	124	2858
Strongly disagree	99	214	16	329



**9.18 att\_wfh\_socint: I enjoy the social interaction found at a conventional workplace. (replaced with appropriate retry if trap question missed in Qualtrics panel)**

	W1B ASU	QUAL	W1B UIC	All
att_wfh_socint				
Neutral	535	1549	113	2197
Seen but unanswered	27	0	1	28
Somewhat agree	1036	1995	137	3168
Somewhat disagree	138	402	19	559
Strongly agree	681	1005	104	1790
Strongly disagree	84	311	15	410

**9.19 att\_wfh\_hardmot: It is hard to get motivated to work away from the main office. (replaced with appropriate retry if trap question missed in Qualtrics panel)**

	W1B ASU	QUAL	W1B UIC	All
att_wfh_hardmot				
Neutral	808	1897	151	2856
Seen but unanswered	31	0	4	35
Somewhat agree	509	1034	74	1617
Somewhat disagree	471	973	71	1515
Strongly agree	157	417	20	594
Strongly disagree	525	941	69	1535

**9.20 att\_wfh\_likewfh: I like working from home. (replaced with appropriate retry if trap question missed in Qualtrics panel)**

	W1B ASU	QUAL	W1B UIC	All
att_wfh_likewfh				
Neutral	827	1851	155	2833
Seen but unanswered	41	0	4	45
Somewhat agree	620	1285	82	1987
Somewhat disagree	197	384	29	610
Strongly agree	671	1337	92	2100
Strongly disagree	145	405	27	577

**9.21 att\_wfh\_techfrus: Learning how to use new technologies is often frustrating. (replaced with appropriate retry if trap question missed in Qualtrics panel)**

	W1B ASU	QUAL	W1B UIC	All
att_wfh_techfrus				
Neutral	498	1044	79	1621
Seen but unanswered	31	0	1	32
Somewhat agree	724	1450	121	2295
Somewhat disagree	554	1223	73	1850
Strongly agree	222	598	54	874
Strongly disagree	472	947	61	1480

**9.22 att\_tech\_videobusiness: Video calling is a good alternative to in-person business meetings**

	W1B ASU	QUAL	W1B UIC	All
att_tech_videobusiness				
Neutral	448	1035	77	1560
Seen but unanswered	36	0	1	37
Somewhat agree	1011	2118	165	3294
Somewhat disagree	264	326	38	628
Strongly agree	637	1595	90	2322
Strongly disagree	105	188	18	311

**9.23 att\_tech\_videofriends: Video calling is a good alternative to visiting friends and family**

	W1B ASU	QUAL	W1B UIC	All
att_tech_videofriends				
Neutral	395	923	55	1373
Seen but unanswered	26	0	2	28
Somewhat agree	742	1768	130	2640
Somewhat disagree	611	830	75	1516
Strongly agree	266	1225	50	1541
Strongly disagree	461	516	77	1054

**9.24 att\_tech\_hscolonline: Online learning is a good alternative to high school- and college-level classroom instruction**

	W1B ASU	QUAL	W1B UIC	All
att_tech_hscolonline				
Neutral	540	1132	66	1738
Seen but unanswered	29	0	2	31
Somewhat agree	621	1656	90	2367
Somewhat disagree	573	814	109	1496
Strongly agree	239	1099	36	1374
Strongly disagree	499	561	86	1146

**9.25 att\_respref\_aptppriv: Apartment living doesn't provide enough privacy**

	W1B ASU	QUAL	W1B UIC	All
att_respref_aptppriv				
Neutral	686	1078	130	1894
Seen but unanswered	22	0	1	23
Somewhat agree	855	1797	114	2766
Somewhat disagree	328	794	48	1170
Strongly agree	502	1235	81	1818
Strongly disagree	108	358	15	481

### 9.26 att\_respref\_walkshops: Having shops and services within walking distance of my home is important to me

	W1B ASU	QUAL	W1B UIC	All
att_respref_walkshops				
Neutral	633	1100	101	1834
Seen but unanswered	16	0	0	16
Somewhat agree	798	1806	118	2722
Somewhat disagree	357	599	55	1011
Strongly agree	512	1413	80	2005
Strongly disagree	185	344	35	564

### 9.27 att\_respref\_yard: I like to have a yard at home

	W1B ASU	QUAL	W1B UIC	All
att_respref_yard				
Neutral	252	715	28	995
Seen but unanswered	16	0	0	16
Somewhat agree	653	1538	89	2280
Somewhat disagree	88	194	16	298
Strongly agree	1448	2670	246	4364
Strongly disagree	44	145	10	199

### 9.28 att\_lifst\_dislikechange: I dislike change

	W1B ASU	QUAL	W1B UIC	All
att_lifst_dislikechange				
Neutral	654	1326	115	2095
Seen but unanswered	23	0	4	27
Somewhat agree	713	1633	105	2451
Somewhat disagree	708	1097	93	1898
Strongly agree	171	673	31	875
Strongly disagree	232	533	41	806

### 9.29 att\_lifst\_enjoyhousehold: I enjoy spending time with the people I live with

	W1B ASU	QUAL	W1B UIC	All
att_lifst_enjoyhousehold				
Neutral	346	924	59	1329
Seen but unanswered	30	0	7	37
Somewhat agree	678	1743	94	2515
Somewhat disagree	40	174	5	219
Strongly agree	1384	2329	219	3932
Strongly disagree	23	92	5	120

### 9.30 att\_lifst\_transition: The time I spend traveling to places provides a useful transition between activities

	W1B ASU	QUAL	W1B UIC	All
att_lifst_transition				
Neutral	617	1627	128	2372
Seen but unanswered	22	0	4	26
Somewhat agree	1143	2163	160	3466
Somewhat disagree	185	348	26	559
Strongly agree	454	955	66	1475
Strongly disagree	80	169	5	254

### 9.31 att\_environ\_lifst: I am committed to an environmentally-friendly lifestyle

	W1B ASU	QUAL	W1B UIC	All
att_environ_lifst				
Neutral	522	1447	80	2049
Seen but unanswered	14	0	0	14
Somewhat agree	1137	2116	174	3427
Somewhat disagree	114	441	14	569
Strongly agree	662	1092	117	1871
Strongly disagree	52	166	4	222

### 9.32 att\_environ\_lesspolluting: I am committed to using a less polluting means of transportation (e.g., walking, biking, and public transit) as much as possible

	W1B ASU	QUAL	W1B UIC	All
att_environ_lesspolluting				
Neutral	728	1595	113	2436
Seen but unanswered	13	0	0	13
Somewhat agree	721	1522	121	2364
Somewhat disagree	406	886	63	1355
Strongly agree	433	852	56	1341
Strongly disagree	200	407	36	643

### 9.33 att\_environ\_plane: Sometimes I worry about the effects of airplane trips on the environment

	W1B ASU	QUAL	W1B UIC	All
att_environ_plane				
Neutral	657	1438	118	2213
Seen but unanswered	14	0	0	14
Somewhat agree	605	1384	84	2073
Somewhat disagree	444	890	78	1412
Strongly agree	346	823	38	1207
Strongly disagree	435	727	71	1233

### 9.34 att\_socit\_safetransit: I felt safe on a bus or train (“I feel safe...” in convenience sample, but still asked about period before COVID)

	W1B ASU	QUAL	W1B UIC	All
att_socit_safetransit				
Neutral	531	1222	89	1842
Seen but unanswered	21	0	0	21
Somewhat agree	831	1611	121	2563
Somewhat disagree	325	848	55	1228
Strongly agree	619	886	100	1605
Strongly disagree	174	695	24	893

### 9.35 att\_socit\_outside: I liked being outside (“I like being outside” in convenience sample, but still asked about period before COVID)

	W1B ASU	QUAL	W1B UIC	All
att_socit_outside				
Neutral	137	528	23	688
Seen but unanswered	16	0	0	16
Somewhat agree	575	1639	74	2288
Somewhat disagree	43	201	10	254
Strongly agree	1709	2815	281	4805
Strongly disagree	21	79	1	101

### 9.36 att\_socit\_others: I liked seeing people and having other people around me (“I like seeing people...” in convenience sample, but still asked about period before COVID)

	W1B ASU	QUAL	W1B UIC	All
att_socit_others				
Neutral	303	903	60	1266
Seen but unanswered	11	0	1	12
Somewhat agree	865	1890	112	2867
Somewhat disagree	136	350	11	497
Strongly agree	1143	1948	196	3287
Strongly disagree	43	171	9	223

### 9.37 shdi\_trap\_failed\_twice: shdi\_trap\_failed\_twice

	W1B ASU	QUAL	W1B UIC	All
shdi_trap_failed_twice				
Question not displayed to respondent	0	5262	0	5262
Variable not available in datasource	2501	0	389	2890

### 9.38 trap\_att\_failed\_twice: att\_trap\_failed\_twice

	W1B ASU	QUAL	W1B UIC	All
trap_att_failed_twice				
Question not displayed to respondent	0	5262	0	5262
Variable not available in datasource	2501	0	389	2890

**9.39 failed\_att\_and\_shdi\_trap: failed\_att\_and\_shdi\_trap**

	W1B ASU	QUAL	W1B UIC	All
failed_att_and_shdi_trap				
Question not displayed to respondent	0	5262	0	5262
Variable not available in datasource	2501	0	389	2890

**9.40 trap\_att\_wfh\_correct\_shdi: Please rate your agreement with the following statements: - Select "strongly agree" to show you are paying attention (if shopping/dining trap answered correctly)**

	W1B ASU	QUAL	W1B UIC	All
trap_att_wfh_correct_shdi				
Neutral	0	37	0	37
Question not displayed to respondent	0	138	0	138
Somewhat agree	0	93	0	93
Somewhat disagree	0	6	0	6
Strongly agree	0	4949	0	4949
Strongly disagree	0	39	0	39
Variable not available in datasource	2501	0	389	2890

**9.41 trap\_att\_wfh\_failed\_shdi: Please rate your agreement with the following statements: - Select "strongly agree" to show you are paying attention (if shopping/dining trap answered incorrectly)**

	W1B ASU	QUAL	W1B UIC	All
trap_att_wfh_failed_shdi				
Question not displayed to respondent	0	5124	0	5124
Strongly agree	0	138	0	138
Variable not available in datasource	2501	0	389	2890

**9.42 trap\_att\_wfh\_correct\_shdi\_failed\_wfh: Please make sure you are paying attention and carefully consider your responses to these questions, then answer again. Please rate your agreement with the following statements: - Select "strongly agree" to show you are paying attention (if shopping/dining trap answered correctly and WFH trap answered incorrectly)**

	W1B ASU	QUAL	W1B UIC	All
trap_att_wfh_correct_shdi_failed_wfh				
Question not displayed to respondent	0	5087	0	5087
Strongly agree	0	175	0	175
Variable not available in datasource	2501	0	389	2890

## 10 Open-ended

### 10.1 enjoy\_change\_YN: COVID-19 has required most of us to make large changes to our daily lives. Would you like to continue any of these new ways of living after COVID-19 is no longer a threat?

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_YN				
Maybe	925	2408	167	3500
No	641	1240	117	1998
Yes	935	1614	105	2654

### 10.2 enjoy\_change\_mc\_1: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Working from home, at least some of the time

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_1				
Not selected	1112	2871	194	4177
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5
Working from home, at least some of the time	742	1149	78	1969

### 10.3 enjoy\_change\_mc\_4: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Commuting less

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_4				
Commuting less	416	595	45	1056
Not selected	1438	3425	227	5090
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5

### 10.4 enjoy\_change\_mc\_3: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Driving less

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_3				
Driving less	398	760	65	1223
Not selected	1456	3260	207	4923
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5

**10.5 enjoy\_change\_mc\_5: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Traveling less**

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_5				
Not selected	1738	3704	253	5695
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5
Traveling less	116	316	19	451

**10.6 enjoy\_change\_mc\_6: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Taking more walks**

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_6				
Not selected	1267	2826	173	4266
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5
Taking more walks	587	1194	99	1880

**10.7 enjoy\_change\_mc\_7: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Shopping online more**

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_7				
Not selected	1597	2933	224	4754
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5
Shopping online more	257	1087	48	1392

**10.8 enjoy\_change\_mc\_8: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Conducting business meetings online more**

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_8				
Conducting business meetings online more	220	210	29	459
Not selected	1634	3810	243	5687
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5



**10.9 enjoy\_change\_mc\_9: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Keeping in touch with family and friends using video conferencing**

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_9				
Keeping in touch with family and friends using video conferencing	229	425	44	698
Not selected	1625	3595	228	5448
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5

**10.10 enjoy\_change\_mc\_10: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Spending more time with family**

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_10				
Not selected	1307	2743	187	4237
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5
Spending more time with family	547	1277	85	1909

**10.11 enjoy\_change\_mc\_11: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Cooking at home more often**

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_11				
Cooking at home more often	371	1064	51	1486
Not selected	1483	2956	221	4660
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5

**10.12 enjoy\_change\_mc\_12: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Spending less money**

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_12				
Not selected	1327	2850	206	4383
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5
Spending less money	527	1170	66	1763

**10.13 enjoy\_change\_mc\_13: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - A slower pace of life**

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_13				
A slower pace of life	478	789	79	1346
Not selected	1376	3231	193	4800
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5

**10.14 enjoy\_change\_mc\_14: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - More focus on cleanliness**

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_14				
More focus on cleanliness	282	788	51	1121
Not selected	1572	3232	221	5025
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5

**10.15 enjoy\_change\_mc\_15: You answered "[QID173-ChoiceGroup-SelectedChoices]" to the previous question. Which of the following experiences have you had during the pandemic and would most like to continue after COVID-19 is no longer a threat? Select up to three. - Selected Choice - Other, please specify**

	W1B ASU	QUAL	W1B UIC	All
enjoy_change_mc_15				
Not selected	1761	3871	251	5883
Other, please specify	93	149	21	263
Question not displayed to respondent	644	1240	117	2001
Seen but unanswered	3	2	0	5

## 11 Demographics

**11.1 hhveh: How many vehicles are available in your household?**

	W1B ASU	QUAL	W1B UIC	All
hhveh				
0	92	457	7	556
1	730	2255	101	3086
2	1093	1839	169	3101
3	405	517	81	1003
4 or more	181	194	31	406

**11.2 veh\_purchase: Has anyone in your household acquired a vehicle since the beginning of the pandemic?**

	W1B ASU	QUAL	W1B UIC	All
veh_purchase				
No	2114	4177	347	6638
Question not displayed to respondent	92	457	7	556
Seen but unanswered	5	0	1	6
Yes	290	628	34	952

**11.3 veh\_pur\_why\_1: Why? Please select all that apply. - Selected Choice - We feel safer in a private vehicle now**

	W1B ASU	QUAL	W1B UIC	All
veh_pur_why_1				
Not selected	273	488	32	793
Question not displayed to respondent	2211	4634	355	7200
We feel safer in a private vehicle now	17	140	2	159

**11.4 veh\_pur\_why\_6: Why? Please select all that apply. - Selected Choice - We replaced a vehicle**

	W1B ASU	QUAL	W1B UIC	All
veh_pur_why_6				
Not selected	97	307	8	412
Question not displayed to respondent	2211	4634	355	7200
We replaced a vehicle	193	321	26	540

**11.5 veh\_pur\_why\_2: Why? Please select all that apply. - Selected Choice - We moved and needed another vehicle**

	W1B ASU	QUAL	W1B UIC	All
veh_pur_why_2				
Not selected	287	585	33	905
Question not displayed to respondent	2211	4634	355	7200
We moved and needed another vehicle	3	43	1	47

**11.6 veh\_pur\_why\_3: Why? Please select all that apply. - Selected Choice - Someone changed jobs and now needs a vehicle**

	W1B ASU	QUAL	W1B UIC	All
veh_pur_why_3				
Not selected	280	587	34	901
Question not displayed to respondent	2211	4634	355	7200
Someone changed jobs and now needs a vehicle	10	41	0	51

**11.7 veh\_pur\_why\_4: Why? Please select all that apply. - Selected Choice - We got a good deal on a vehicle**

	W1B ASU	QUAL	W1B UIC	All
veh_pur_why_4				
Not selected	214	471	24	709
Question not displayed to respondent	2211	4634	355	7200
We got a good deal on a vehicle	76	157	10	243

**11.8 veh\_pur\_why\_5: Why? Please select all that apply. - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
veh_pur_why_5				
Not selected	247	570	30	847
Other, please specify	43	58	4	105
Question not displayed to respondent	2211	4634	355	7200

**11.9 veh\_sold: Has anyone in your household sold or donated a vehicle since the beginning of the pandemic?**

	W1B ASU	QUAL	W1B UIC	All
veh_sold				
No	2336	4998	365	7699
Seen but unanswered	5	0	0	5
Yes	160	264	24	448

**11.10 veh\_sold\_why\_1: Why? Please select all that apply. - Selected Choice - We replaced a vehicle**

	W1B ASU	QUAL	W1B UIC	All
veh_sold_why_1				
Not selected	69	147	12	228
Question not displayed to respondent	2341	4998	365	7704
Seen but unanswered	1	0	0	1
We replaced a vehicle	90	117	12	219

**11.11 veh\_sold\_why\_2: Why? Please select all that apply. - Selected Choice - Financial reasons**

	W1B ASU	QUAL	W1B UIC	All
veh_sold_why_2				
Financial reasons	16	73	1	90
Not selected	143	191	23	357
Question not displayed to respondent	2341	4998	365	7704
Seen but unanswered	1	0	0	1

**11.12 veh\_sold\_why\_3: Why? Please select all that apply. - Selected Choice - Environmental reasons**

	W1B ASU	QUAL	W1B UIC	All
veh_sold_why_3				
Environmental reasons	5	22	0	27
Not selected	154	242	24	420
Question not displayed to respondent	2341	4998	365	7704
Seen but unanswered	1	0	0	1

**11.13 veh\_sold\_why\_4: Why? Please select all that apply. - Selected Choice - No longer needed the vehicle for a job or commute**

	W1B ASU	QUAL	W1B UIC	All
veh_sold_why_4				
No longer needed the vehicle for a job or commute	29	37	8	74
Not selected	130	227	16	373
Question not displayed to respondent	2341	4998	365	7704
Seen but unanswered	1	0	0	1

**11.14 veh\_sold\_why\_5: Why? Please select all that apply. - Selected Choice - The vehicle was in a crash or broke down**

	W1B ASU	QUAL	W1B UIC	All
veh_sold_why_5				
Not selected	149	221	23	393
Question not displayed to respondent	2341	4998	365	7704
Seen but unanswered	1	0	0	1
The vehicle was in a crash or broke down	10	43	1	54

**11.15 veh\_sold\_why\_6: Why? Please select all that apply. - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
veh_sold_why_6				
Not selected	129	247	20	396
Other, please specify	30	17	4	51
Question not displayed to respondent	2341	4998	365	7704
Seen but unanswered	1	0	0	1

**11.16 yrborn: In what year were you born?**

Bottom-coded at 1931

	W1B ASU	QUAL	W1B UIC	All
yrborn				
(1930.929, 1938.1]	82	45	23	150
(1938.1, 1945.2]	204	178	35	417
(1945.2, 1952.3]	371	556	83	1010
(1952.3, 1959.4]	430	625	91	1146
(1959.4, 1966.5]	394	573	60	1027
(1966.5, 1973.6]	273	515	52	840
(1973.6, 1980.7]	257	619	22	898
(1980.7, 1987.8]	214	742	13	969
(1987.8, 1994.9]	183	672	8	863
(1994.9, 2002.0]	93	737	2	832

### 11.17 yrborn\_miss\_desc: Reason for missing values in yrborn

	W1B ASU	QUAL	W1B UIC	All
yrborn_miss_desc				
Not missing	2501	5262	389	8152

### 11.18 age: Age, derived (topcoded at 90)

Estimated by subtracting yrborn from the year the respondent started the survey. See yrborn\_miss\_desc for reasons for missingness

	W1B ASU	QUAL	W1B UIC	All
age				
(17.928, 25.2]	90	737	2	829
(25.2, 32.4]	178	672	8	858
(32.4, 39.6]	216	742	13	971
(39.6, 46.8]	258	619	22	899
(46.8, 54.0]	326	583	60	969
(54.0, 61.2]	392	599	63	1054
(61.2, 68.4]	439	627	94	1160
(68.4, 75.6]	342	514	75	931
(75.6, 82.8]	198	137	37	372
(82.8, 90.0]	62	32	15	109

### 11.19 gender: What is your gender?

	W1B ASU	QUAL	W1B UIC	All
gender				
Female	1463	3428	223	5114
Male	1038	1834	166	3038

### 11.20 ZIP\_now: What is the ZIP code for your (current) home address?

ZIP codes recorded in city\_pre have been moved to this field, 00000 and 99999 have been recoded as “Seen but unanswered”, and 9-digit ZIPs converted to five-digit

	W1B ASU	QUAL	W1B UIC	All
row_0				
3732 other values	2471	5262	389	8122
Seen but unanswered	30	0	0	30

**11.21 ZIP\_now\_updated: ZIP\_now missing in Wave 1, replaced with information from Wave 2**

	W1B ASU	QUAL	W1B UIC	All
ZIP_now_updated				
no	2499	5262	389	8150
yes	2	0	0	2

**11.22 state\_fip\_now: State FIPS code, now, derived from ZIP code**

Respondents were asked to provide their current and, if they had moved since the start of the pandemic, previous ZIP codes. From these ZIP codes, states and metropolitan areas were derived using the U.S. Census Bureau ZIP code to County crosswalk. Respondents who reported currently living in a ZIP code that does not exist in this crosswalk were dropped from the survey. Respondents from ZIP codes that lie in multiple metropolitan areas or states were assigned to the metropolitan area or state containing the plurality of ZIP code residents. Respondents who refused to provide a ZIP code were asked to provide a city and state, from which states and metropolitan areas were manually derived. Respondents who did not provide a current ZIP code or a city and state, or who did not provide an answer in the city and state field sufficient to identify at least their state of residence, were dropped from the final dataset. Respondents who did not provide a previous ZIP code or city and state were retained in the dataset.

	W1B ASU	QUAL	W1B UIC	All
row_0				
51 other values	2501	5262	389	8152

**11.23 state\_abbr\_now: State abbreviation, now, derived from ZIP code**

Respondents were asked to provide their current and, if they had moved since the start of the pandemic, previous ZIP codes. From these ZIP codes, states and metropolitan areas were derived using the U.S. Census Bureau ZIP code to County crosswalk. Respondents who reported currently living in a ZIP code that does not exist in this crosswalk were dropped from the survey. Respondents from ZIP codes that lie in multiple metropolitan areas or states were assigned to the metropolitan area or state containing the plurality of ZIP code residents. Respondents who refused to provide a ZIP code were asked to provide a city and state, from which states and metropolitan areas were manually derived. Respondents who did not provide a current ZIP code or a city and state, or who did not provide an answer in the city and state field sufficient to identify at least their state of residence, were dropped from the final dataset. Respondents who did not provide a previous ZIP code or city and state were retained in the dataset.

	W1B ASU	QUAL	W1B UIC	All
row_0				
51 other values	2501	5262	389	8152

**11.24 cbsa\_code\_now: Core-based statistical area ID (metropolitan or micropolitan), derived from ZIP code**

Respondents were asked to provide their current and, if they had moved since the start of the pandemic, previous ZIP codes. From these ZIP codes, states and metropolitan areas were derived using the U.S. Census Bureau ZIP code to County crosswalk. Respondents who reported currently living in a ZIP code that does not exist in this crosswalk were dropped from the survey. Respondents from ZIP codes that lie in multiple metropolitan areas or states were assigned to the metropolitan area or state containing the plurality of ZIP code residents. Respondents who refused to provide a ZIP code were asked to provide a city and state, from which states and metropolitan areas were manually derived. Respondents who did not provide a current ZIP code or a city and state, or who did not provide an answer in the city and state field sufficient to identify at least their state of residence, were dropped from the final dataset. Respondents who did not provide a previous ZIP code or city and state were retained in the dataset.

	W1B ASU	QUAL	W1B UIC	All
row_0				
379 other values	2497	5262	389	8148
Seen but unanswered	4	0	0	4

### 11.25 cbsa\_name\_now: Core-based statistical area name (metropolitan or micropolitan), derived from ZIP code

Respondents were asked to provide their current and, if they had moved since the start of the pandemic, previous ZIP codes. From these ZIP codes, states and metropolitan areas were derived using the U.S. Census Bureau ZIP code to County crosswalk. Respondents who reported currently living in a ZIP code that does not exist in this crosswalk were dropped from the survey. Respondents from ZIP codes that lie in multiple metropolitan areas or states were assigned to the metropolitan area or state containing the plurality of ZIP code residents. Respondents who refused to provide a ZIP code were asked to provide a city and state, from which states and metropolitan areas were manually derived. Respondents who did not provide a current ZIP code or a city and state, or who did not provide an answer in the city and state field sufficient to identify at least their state of residence, were dropped from the final dataset. Respondents who did not provide a previous ZIP code or city and state were retained in the dataset.

	W1B ASU	QUAL	W1B UIC	All
row_0				
379 other values	2497	5262	389	8148
Seen but unanswered	4	0	0	4

### 11.26 tenure: Do you rent or own your home? - Selected Choice

	W1B ASU	QUAL	W1B UIC	All
tenure				
Other, please explain	82	290	17	389
Own with a mortgage	1285	1816	188	3289
Own without a mortgage	667	1199	129	1995
Rent	467	1957	55	2479

### 11.27 housingunit: Which best describes your home? - Selected Choice

	W1B ASU	QUAL	W1B UIC	All
housingunit				
A building with 2-6 apartments	117	461	19	597
A building with 7 or more apartments	208	794	26	1028
A mobile home	36	231	7	274
A one-family house attached to one or more houses	233	463	41	737
A one-family house detached from any other house	1839	3198	281	5318
Other, please explain	66	115	15	196
Seen but unanswered	2	0	0	2



**11.28 bedrooms: How many bedrooms are in your home?**

	W1B ASU	QUAL	W1B UIC	All
bedrooms				
0.0	11	46	0	57
1.0	156	606	22	784
2.0	460	1282	72	1814
3.0	924	1998	141	3063
4.0	622	1017	107	1746
5.0	213	252	34	499
6.0	33	48	5	86
7.0	8	9	2	19
8.0	2	4	0	6
10.0	1	0	1	2
40.0	0	0	1	1
Missing (see bedrooms_miss_desc for reason)	71	0	4	75

**11.29 bedrooms\_miss\_desc: Reason for missing values in bedrooms**

	W1B ASU	QUAL	W1B UIC	All
bedrooms_miss_desc				
Seen but unanswered	71	0	4	75
Not missing	2430	5262	385	8077

**11.30 patyrd: Do you have a private yard or patio at your home?**

	W1B ASU	QUAL	W1B UIC	All
patyrd				
No	265	1038	32	1335
Seen but unanswered	14	0	1	15
Yes	2222	4224	356	6802

**11.31 internet\_con: Do you have high speed internet service at your home now?**

	W1B ASU	QUAL	W1B UIC	All
internet_con				
I'm not sure	27	100	0	127
No	54	300	6	360
Yes	2420	4862	383	7665

**11.32 mob\_internet: Do you have access to the internet through a mobile device?**

	W1B ASU	QUAL	W1B UIC	All
mob_internet				
I'm not sure	2	0	0	2
No	15	32	1	48
Question not displayed to respondent	2420	4862	383	7665
Seen but unanswered	2	0	0	2
Yes	62	368	5	435

**11.33 devices\_22: Which of the following devices do you have access to at your home? Please select all that apply. - Computer (desktop or laptop)**

	W1B ASU	QUAL	W1B UIC	All
devices_22				
Computer (desktop or laptop)	2387	4647	374	7408
Not selected	108	615	14	737
Seen but unanswered	6	0	1	7

**11.34 devices\_23: Which of the following devices do you have access to at your home? Please select all that apply. - Tablet**

	W1B ASU	QUAL	W1B UIC	All
devices_23				
Not selected	732	2140	93	2965
Seen but unanswered	6	0	1	7
Tablet	1763	3122	295	5180

**11.35 devices\_24: Which of the following devices do you have access to at your home? Please select all that apply. - Smartphone**

	W1B ASU	QUAL	W1B UIC	All
devices_24				
Not selected	178	529	23	730
Seen but unanswered	6	0	1	7
Smartphone	2317	4733	365	7415

**11.36 connect\_change\_1: Did you do any of the following as a result of the COVID-19 pandemic? Please check ALL that apply. - Selected Choice - I purchased a laptop and/or desktop computer**

	W1B ASU	QUAL	W1B UIC	All
connect_change_1				
I purchased a laptop and/or desktop computer	209	591	32	832
Not selected	2178	4671	350	7199
Seen but unanswered	114	0	7	121

**11.37 connect\_change\_2: Did you do any of the following as a result of the COVID-19 pandemic? Please check ALL that apply. - Selected Choice - I purchased a new smartphone**

	W1B ASU	QUAL	W1B UIC	All
connect_change_2				
I purchased a new smartphone	132	650	16	798
Not selected	2255	4612	366	7233
Seen but unanswered	114	0	7	121

**11.38 connect\_change\_3: Did you do any of the following as a result of the COVID-19 pandemic? Please check ALL that apply. - Selected Choice - I purchased a new tablet and/or similar device**

	W1B ASU	QUAL	W1B UIC	All
connect_change_3				
I purchased a new tablet and/or similar device	98	267	18	383
Not selected	2289	4995	364	7648
Seen but unanswered	114	0	7	121

**11.39 connect\_change\_9: Did you do any of the following as a result of the COVID-19 pandemic? Please check ALL that apply. - Selected Choice - I sold/got rid of a device**

	W1B ASU	QUAL	W1B UIC	All
connect_change_9				
I sold/got rid of a device	65	212	5	282
Not selected	2322	5050	377	7749
Seen but unanswered	114	0	7	121

**11.40 connect\_change\_5: Did you do any of the following as a result of the COVID-19 pandemic? Please check ALL that apply. - Selected Choice - I purchased or upgraded my home internet service/router/Wi-Fi subscription**

	W1B ASU	QUAL	W1B UIC	All
connect_change_5				
I purchased or upgraded my home internet service/router/Wi-Fi subscription	333	549	44	926
Not selected	2054	4713	338	7105
Seen but unanswered	114	0	7	121

**11.41 connect\_change\_13: Did you do any of the following as a result of the COVID-19 pandemic? Please check ALL that apply. - Selected Choice - I downgraded or cancelled my home internet service/router/Wi-Fi subscription**

	W1B ASU	QUAL	W1B UIC	All
connect_change_13				
I downgraded or cancelled my home internet service/router/Wi-Fi subscription	11	81	6	98
Not selected	2376	5181	376	7933
Seen but unanswered	114	0	7	121

**11.42 connect\_change\_6: Did you do any of the following as a result of the COVID-19 pandemic? Please check ALL that apply. - Selected Choice - I purchased or upgraded my cell phone plan and/or smartphone data plan**

	W1B ASU	QUAL	W1B UIC	All
connect_change_6				
I purchased or upgraded my cell phone plan and/or smartphone data plan	76	259	12	347
Not selected	2311	5003	370	7684
Seen but unanswered	114	0	7	121

**11.43 connect\_change\_7: Did you do any of the following as a result of the COVID-19 pandemic? Please check ALL that apply. - Selected Choice - I downgraded or cancelled my cell phone plan and/or smartphone data plan**

	W1B ASU	QUAL	W1B UIC	All
connect_change_7				
I downgraded or cancelled my cell phone plan and/or smartphone data plan	22	107	3	132
Not selected	2365	5155	379	7899
Seen but unanswered	114	0	7	121

**11.44 connect\_change\_8: Did you do any of the following as a result of the COVID-19 pandemic? Please check ALL that apply. - Selected Choice - I purchased items to improve my home workspace (e.g. printer, desk, external monitor)**

	W1B ASU	QUAL	W1B UIC	All
connect_change_8				
I purchased items to improve my home workspace (e.g. printer, desk, external monitor)	423	460	51	934
Not selected	1964	4802	331	7097
Seen but unanswered	114	0	7	121

**11.45 connect\_change\_10: Did you do any of the following as a result of the COVID-19 pandemic? Please check ALL that apply. - Selected Choice - I made other changes. Please specify:**

	W1B ASU	QUAL	W1B UIC	All
connect_change_10				
I made other changes. Please specify	104	94	19	217
Not selected	2283	5168	363	7814
Seen but unanswered	114	0	7	121

**11.46 connect\_change\_11: Did you do any of the following as a result of the COVID-19 pandemic? Please check ALL that apply. - Selected Choice - No, I kept the same devices and/or services (if any) as before**

	W1B ASU	QUAL	W1B UIC	All
connect_change_11				
No, I kept the same devices and/or services (if any) as before	1461	3345	251	5057
Not selected	926	1917	131	2974
Seen but unanswered	114	0	7	121

**11.47 devices\_suff: Do you have enough internet-connected devices in your home for all the people who want to use them?**

	W1B ASU	QUAL	W1B UIC	All
devices_suff				
No	39	162	3	204
Seen but unanswered	17	0	1	18
Yes, always	2262	4616	361	7239
Yes, sometimes	183	484	24	691

**11.48 home\_move: Have you moved since the COVID-19 pandemic began, even temporarily or to a second home? (even temporarily or to a second home not included in convenience sample)**

	W1B ASU	QUAL	W1B UIC	All
home_move				
No	2298	4619	361	7278
Yes, to a new metropolitan area	90	184	13	287
Yes, within the same metropolitan area	113	459	15	587

**11.49 home\_move\_exp: Do you expect that your household will continue to live in your home during the COVID-19 pandemic?**

	W1B ASU	QUAL	W1B UIC	All
home_move_exp				
No, I am worried that we will be forced to move for financial reasons	38	163	7	208
No, we might move for other reasons	97	372	8	477
No, we might move for pandemic-related reasons	12	32	1	45
Question not displayed to respondent	203	643	28	874
Seen but unanswered	13	0	0	13
Yes, probably	2138	4052	345	6535

**11.50 home\_move\_why\_1: Why did you move? Please select all that apply. - Selected Choice - Financial reasons**

	W1B ASU	QUAL	W1B UIC	All
home_move_why_1				
Financial reasons	47	213	4	264
Not selected	152	430	24	606
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	4	0	0	4

**11.51 home\_move\_why\_2: Why did you move? Please select all that apply. - Selected Choice - I was already planning to move**

	W1B ASU	QUAL	W1B UIC	All
home_move_why_2				
I was already planning to move	84	258	14	356
Not selected	115	385	14	514
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	4	0	0	4

**11.52 home\_move\_why\_3: Why did you move? Please select all that apply. - Selected Choice - I did not feel safe sharing the house with others**

	W1B ASU	QUAL	W1B UIC	All
home_move_why_3				
I did not feel safe sharing the house with others	17	54	0	71
Not selected	182	589	28	799
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	4	0	0	4

**11.53 home\_move\_why\_4: Why did you move? Please select all that apply. - Selected Choice - I did not feel safe in my building or neighborhood due to the virus**

	W1B ASU	QUAL	W1B UIC	All
home_move_why_4				
I did not feel safe in my building or neighborhood due to the virus	27	66	4	97
Not selected	172	577	24	773
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	4	0	0	4

**11.54 home\_move\_why\_5: Why did you move? Please select all that apply. - Selected Choice - I do not need to commute**

	W1B ASU	QUAL	W1B UIC	All
home_move_why_5				
I do not need to commute	15	67	0	82
Not selected	184	576	28	788
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	4	0	0	4

**11.55 home\_move\_why\_8: Why did you move? Please select all that apply. - Selected Choice - Moved to a more comfortable home**

	W1B ASU	QUAL	W1B UIC	All
home_move_why_8				
Moved to a more comfortable home	53	150	2	205
Not selected	146	493	26	665
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	4	0	0	4

**11.56 home\_move\_why\_9: Why did you move? Please select all that apply. - Selected Choice - Moved to care for family**

	W1B ASU	QUAL	W1B UIC	All
home_move_why_9				
Moved to care for family	17	71	1	89
Not selected	182	572	27	781
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	4	0	0	4

**11.57 home\_move\_why\_7: Why did you move? Please select all that apply. - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
home_move_why_7				
Not selected	149	557	15	721
Other, please specify	50	86	13	149
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	4	0	0	4

**11.58 ZIP\_pre: What was the ZIP code of your home before the COVID-19 pandemic began?**

ZIP codes recorded in city\_pre have been moved to this field, 00000 and 99999 have been recoded as “Seen but unanswered”, and 9-digit ZIPs converted to five-digit

	W1B ASU	QUAL	W1B UIC	All
row_0				
720 other values	199	626	28	853
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	4	17	0	21

**11.59 ZIP\_pre\_na\_1: OR - I lived outside of the U.S. before COVID-19**

	W1B ASU	QUAL	W1B UIC	All
ZIP_pre_na_1				
I lived outside of the U.S. before COVID-19	3	17	0	20
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	200	626	28	854

**11.60 state\_fip\_pre: State FIPS code, pre-pandemic, derived from ZIP code (only asked of movers)**

Respondents were asked to provide their current and, if they had moved since the start of the pandemic, previous ZIP codes. From these ZIP codes, states and metropolitan areas were derived using the U.S. Census Bureau ZIP code to County crosswalk. Respondents who reported currently living in a ZIP code that does not exist in this crosswalk were dropped from the survey. Respondents from ZIP codes that lie in multiple metropolitan areas or states were assigned to the metropolitan area or state containing the plurality of ZIP code residents. Respondents who refused to provide a ZIP code were asked to provide a city and state, from which states and metropolitan areas were manually derived. Respondents who did not provide a current ZIP code or a city and state, or who did not provide an answer in the city and state field sufficient to identify at least their state of residence, were dropped from the final dataset. Respondents who did not provide a previous ZIP code or city and state were retained in the dataset.

	W1B ASU	QUAL	W1B UIC	All
row_0				
43 other values	201	639	28	868
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	2	4	0	6

**11.61 state\_abbr\_pre: State abbreviation, pre-pandemic, derived from ZIP code (only asked of movers)**

Respondents were asked to provide their current and, if they had moved since the start of the pandemic, previous ZIP codes. From these ZIP codes, states and metropolitan areas were derived using the U.S. Census Bureau ZIP code to County crosswalk. Respondents who reported currently living in a ZIP code that does not exist in this crosswalk were dropped from the survey. Respondents from ZIP codes that lie in multiple metropolitan areas or states were assigned to the metropolitan area or state containing the plurality of ZIP code residents. Respondents who refused to provide a ZIP code were asked to provide a city and state, from which states and metropolitan areas were manually derived. Respondents who did not provide a current ZIP code or a city and state, or who did not provide an answer in the city and state field sufficient to identify at least their state of residence, were dropped from the final dataset. Respondents who did not provide a previous ZIP code or city and state were retained in the dataset.

	W1B ASU	QUAL	W1B UIC	All
row_0				
43 other values	201	639	28	868
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	2	4	0	6

### 11.62 cbsa\_code\_pre: Core-based statistical area ID (metropolitan or micropolitan) before the pandemic, derived from ZIP code (only for movers)

Respondents were asked to provide their current and, if they had moved since the start of the pandemic, previous ZIP codes. From these ZIP codes, states and metropolitan areas were derived using the U.S. Census Bureau ZIP code to County crosswalk. Respondents who reported currently living in a ZIP code that does not exist in this crosswalk were dropped from the survey. Respondents from ZIP codes that lie in multiple metropolitan areas or states were assigned to the metropolitan area or state containing the plurality of ZIP code residents. Respondents who refused to provide a ZIP code were asked to provide a city and state, from which states and metropolitan areas were manually derived. Respondents who did not provide a current ZIP code or a city and state, or who did not provide an answer in the city and state field sufficient to identify at least their state of residence, were dropped from the final dataset. Respondents who did not provide a previous ZIP code or city and state were retained in the dataset.

	W1B ASU	QUAL	W1B UIC	All
row_0				
143 other values	201	637	28	866
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	2	6	0	8

### 11.63 cbsa\_name\_pre: Core-based statistical area name (metropolitan or micropolitan) before the pandemic, derived from ZIP code (only for movers)

Respondents were asked to provide their current and, if they had moved since the start of the pandemic, previous ZIP codes. From these ZIP codes, states and metropolitan areas were derived using the U.S. Census Bureau ZIP code to County crosswalk. Respondents who reported currently living in a ZIP code that does not exist in this crosswalk were dropped from the survey. Respondents from ZIP codes that lie in multiple metropolitan areas or states were assigned to the metropolitan area or state containing the plurality of ZIP code residents. Respondents who refused to provide a ZIP code were asked to provide a city and state, from which states and metropolitan areas were manually derived. Respondents who did not provide a current ZIP code or a city and state, or who did not provide an answer in the city and state field sufficient to identify at least their state of residence, were dropped from the final dataset. Respondents who did not provide a previous ZIP code or city and state were retained in the dataset.

	W1B ASU	QUAL	W1B UIC	All
row_0				
143 other values	201	637	28	866
Question not displayed to respondent	2298	4619	361	7278
Seen but unanswered	2	6	0	8

### 11.64 hispanic: Do you consider yourself Hispanic or Latino/a?

	W1B ASU	QUAL	W1B UIC	All
hispanic				
No	2319	4596	360	7275
Yes	182	666	29	877

### 11.65 race\_1: Which of the following categories do you identify with? Please select all that apply. - Selected Choice - White/Caucasian

	W1B ASU	QUAL	W1B UIC	All
race_1				
Not selected	304	1211	52	1567
White/Caucasian	2197	4051	337	6585



**11.66 race\_2: Which of the following categories do you identify with? Please select all that apply. - Selected Choice - Black/African American**

	W1B ASU	QUAL	W1B UIC	All
race_2				
Black/African American	131	735	20	886
Not selected	2370	4527	369	7266

**11.67 race\_3: Which of the following categories do you identify with? Please select all that apply. - Selected Choice - American Indian and Alaska Native**

	W1B ASU	QUAL	W1B UIC	All
race_3				
American Indian and Alaska Native	35	112	14	161
Not selected	2466	5150	375	7991

**11.68 race\_4: Which of the following categories do you identify with? Please select all that apply. - Selected Choice - Asian**

	W1B ASU	QUAL	W1B UIC	All
race_4				
Asian	103	326	9	438
Not selected	2398	4936	380	7714

**11.69 race\_5: Which of the following categories do you identify with? Please select all that apply. - Selected Choice - Native Hawaiian or Other Pacific Islander**

	W1B ASU	QUAL	W1B UIC	All
race_5				
Native Hawaiian or Other Pacific Islander	14	20	1	35
Not selected	2487	5242	388	8117

**11.70 race\_6: Which of the following categories do you identify with? Please select all that apply. - Selected Choice - Some other race. Please specify:**

	W1B ASU	QUAL	W1B UIC	All
race_6				
Not selected	2446	5069	380	7895
Some other race. Please specify	55	193	9	257

**11.71 race\_7: Which of the following categories do you identify with? Please select all that apply. - Selected Choice - Prefer not to answer**

	W1B ASU	QUAL	W1B UIC	All
race_7				
Not selected	2455	0	381	2836
Prefer not to answer	46	0	8	54
Variable not available in datasource	0	5262	0	5262

**11.72 educ: What is your educational background? Check the highest level of education you have attained.**

	W1B ASU	QUAL	W1B UIC	All
educ				
Bachelor's degree(s) or some graduate school	873	1397	134	2404
Completed graduate degree(s)	832	783	117	1732
Completed high school or GED	146	1114	24	1284
Some college or technical school	628	1827	110	2565
Some grade/high school	22	141	4	167

**11.73 hh\_updated: Household variables (hhcomp, hhsize, hhchildren, nchildren, nadults) updated based on Wave 2 data**

	W1B ASU	QUAL	W1B UIC	All
hh_updated				
no	2501	5262	389	8152

**11.74 hhsize: hhsize**

	W1B ASU	QUAL	W1B UIC	All
hhsize				
(0.927, 8.3]	2489	5241	389	8119
(15.6, 22.9]	0	1	0	1
(66.7, 74.0]	1	0	0	1
(8.3, 15.6]	11	20	0	31

**11.75 hhsize\_miss\_desc: Reason for missing values in hhsize**

	W1B ASU	QUAL	W1B UIC	All
hhsize_miss_desc				
Not missing	2501	5262	389	8152

**11.76 hhcomp\_1: Who lives with you? Please select all that apply. - I live alone**

	W1B ASU	QUAL	W1B UIC	All
hhcomp_1				
I live alone	427	975	77	1479
Not selected	2074	4287	312	6673

**11.77 hhcomp\_4: Who lives with you? Please select all that apply. - Significant other**

	W1B ASU	QUAL	W1B UIC	All
hhcomp_4				
Not selected	854	2562	129	3545
Significant other	1647	2700	260	4607

**11.78 hhcomp\_5: Who lives with you? Please select all that apply. - Children 17 and younger**

	W1B ASU	QUAL	W1B UIC	All
hhcomp_5				
Children 17 and younger	569	1571	74	2214
Not selected	1932	3691	315	5938

**11.79 hhcomp\_6: Who lives with you? Please select all that apply. - My parent(s), and/or my partner's parent(s)**

	W1B ASU	QUAL	W1B UIC	All
hhcomp_6				
My parent(s), and/or my partner's parent(s)	183	825	18	1026
Not selected	2318	4437	371	7126

**11.80 hhcomp\_7: Who lives with you? Please select all that apply. - Other relative**

	W1B ASU	QUAL	W1B UIC	All
hhcomp_7				
Not selected	2178	4488	343	7009
Other relative	323	774	46	1143

**11.81 hhcomp\_8: Who lives with you? Please select all that apply. - Unrelated housemates**

	W1B ASU	QUAL	W1B UIC	All
hhcomp_8				
Not selected	2420	5013	382	7815
Unrelated housemates	81	249	7	337

**11.82 hhcomp\_9: Who lives with you? Please select all that apply. - Other adult**

	W1B ASU	QUAL	W1B UIC	All
hhcomp_9				
Not selected	2378	4984	358	7720
Other adult	123	278	31	432

**11.83 hhchild: You reported previously to live with children 17 and younger, however, you indicated in this page to live with 0 children. Please revise your answers, or if you wish to not indicate the children's age, please indicate here the number of children present in your household:**

	W1B ASU	QUAL	W1B UIC	All
hhchild				
1.0	3	3	0	6
2.0	0	1	0	1
Missing (see hhchild_miss_desc for reason)	2498	5258	389	8145

**11.84 hhchild\_miss\_desc: Reason for missing values in hhchild\_w1b**

hhchild_miss_desc	W1B ASU	QUAL	W1B UIC	All
Question not displayed to respondent	2496	5258	389	8143
Seen but unanswered	2	0	0	2
Not missing	3	4	0	7

**11.85 nadults: Including yourself, how many adults (18 and above) live in your household now? Note: By “household” we mean “people who live together and share at least some financial resources”. Unrelated housemates/roommates are usually not considered members of the same household even if they live in the same housing unit. (not asked of people who reported living alone in Wave 1B)**

nadults	W1B ASU	QUAL	W1B UIC	All
1.0	65	181	9	255
2.0	1418	2661	232	4311
3.0	365	856	46	1267
4.0	171	403	22	596
5.0	40	131	3	174
6.0	11	43	0	54
7.0	3	5	0	8
8.0	0	1	0	1
9.0	0	1	0	1
10.0	0	3	0	3
15.0	0	1	0	1
20.0	0	1	0	1
70.0	1	0	0	1
Missing (see nadults_miss_desc for reason)	427	975	77	1479

**11.86 nadults\_miss\_desc: Reason for missing values in nadults**

nadults_miss_desc	W1B ASU	QUAL	W1B UIC	All
Question not displayed to respondent	427	975	77	1479
Not missing	2074	4287	312	6673

**11.87 hhadults\_1\_1\_1: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 2 - Employed**

hhadults_1_1_1	W1B ASU	QUAL	W1B UIC	All
Employed	1152	2579	153	3884
Not selected	538	1248	100	1886
Question not displayed to respondent	492	1156	86	1734
Seen but unanswered	319	279	50	648

**11.88 hhadults\_1\_1\_2: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 2 - Student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_1_2				
Not selected	1587	3580	247	5414
Question not displayed to respondent	492	1156	86	1734
Seen but unanswered	319	279	50	648
Student	103	247	6	356

**11.89 hhadults\_1\_1\_3: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 2 - Neither worker or student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_1_3				
Neither worker or student	486	1111	95	1692
Not selected	1204	2716	158	4078
Question not displayed to respondent	492	1156	86	1734
Seen but unanswered	319	279	50	648

**11.90 hhadults\_1\_2\_1: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 3 - Employed**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_2_1				
Employed	284	759	24	1067
Not selected	241	591	43	875
Question not displayed to respondent	1910	3817	318	6045
Seen but unanswered	66	95	4	165

**11.91 hhadults\_1\_2\_2: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 3 - Student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_2_2				
Not selected	349	1119	42	1510
Question not displayed to respondent	1910	3817	318	6045
Seen but unanswered	66	95	4	165
Student	176	231	25	432

**11.92 hhadults\_1\_2\_3: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 3 - Neither worker or student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_2_3				
Neither worker or student	99	410	22	531
Not selected	426	940	45	1411
Question not displayed to respondent	1910	3817	318	6045
Seen but unanswered	66	95	4	165

**11.93 hhadults\_1\_3\_1: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 4 - Employed**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_3_1				
Employed	90	277	7	374
Not selected	108	283	13	404
Question not displayed to respondent	2275	4673	364	7312
Seen but unanswered	28	29	5	62

**11.94 hhadults\_1\_3\_2: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 4 - Student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_3_2				
Not selected	111	438	11	560
Question not displayed to respondent	2275	4673	364	7312
Seen but unanswered	28	29	5	62
Student	87	122	9	218

**11.95 hhadults\_1\_3\_3: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 4 - Neither worker or student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_3_3				
Neither worker or student	42	192	5	239
Not selected	156	368	15	539
Question not displayed to respondent	2275	4673	364	7312
Seen but unanswered	28	29	5	62

**11.96 hhadults\_1\_4\_1: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 5 - Employed**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_4_1				
Employed	15	79	2	96
Not selected	30	88	1	119
Question not displayed to respondent	2446	5076	386	7908
Seen but unanswered	10	19	0	29

**11.97 hhadults\_1\_4\_2: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 5 - Student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_4_2				
Not selected	27	131	2	160
Question not displayed to respondent	2446	5076	386	7908
Seen but unanswered	10	19	0	29
Student	18	36	1	55

**11.98 hhadults\_1\_4\_3: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 5 - Neither worker or student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_4_3				
Neither worker or student	15	61	0	76
Not selected	30	106	3	139
Question not displayed to respondent	2446	5076	386	7908
Seen but unanswered	10	19	0	29

**11.99 hhadults\_1\_5\_1: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 6 - Employed**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_5_1				
Employed	2	22	0	24
Not selected	7	27	0	34
Question not displayed to respondent	2486	5207	389	8082
Seen but unanswered	6	6	0	12

**11.100 hhadults\_1\_5\_2: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 6 - Student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_5_2				
Not selected	4	34	0	38
Question not displayed to respondent	2486	5207	389	8082
Seen but unanswered	6	6	0	12
Student	5	15	0	20

**11.101 hhadults\_1\_5\_3: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 6 - Neither worker or student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_5_3				
Neither worker or student	2	16	0	18
Not selected	7	33	0	40
Question not displayed to respondent	2486	5207	389	8082
Seen but unanswered	6	6	0	12

**11.102 hhadults\_1\_6\_1: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 7 - Employed**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_6_1				
Employed	0	4	0	4
Not selected	2	6	0	8
Question not displayed to respondent	2497	5250	389	8136
Seen but unanswered	2	2	0	4

**11.103 hhadults\_1\_6\_2: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 7 - Student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_6_2				
Not selected	2	9	0	11
Question not displayed to respondent	2497	5250	389	8136
Seen but unanswered	2	2	0	4
Student	0	1	0	1

**11.104 hhadults\_1\_6\_3: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 7 - Neither worker or student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_6_3				
Neither worker or student	2	6	0	8
Not selected	0	4	0	4
Question not displayed to respondent	2497	5250	389	8136
Seen but unanswered	2	2	0	4

**11.105 hhadults\_1\_7\_1: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 8 - Employed**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_7_1				
Employed	0	3	0	3
Not selected	0	1	0	1
Question not displayed to respondent	2500	5255	389	8144
Seen but unanswered	1	3	0	4

**11.106 hhadults\_1\_7\_2: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 8 - Student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_7_2				
Not selected	0	3	0	3
Question not displayed to respondent	2500	5255	389	8144
Seen but unanswered	1	3	0	4
Student	0	1	0	1

**11.107 hhadults\_1\_7\_3: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 8 - Neither worker or student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_7_3				
Not selected	0	4	0	4
Question not displayed to respondent	2500	5255	389	8144
Seen but unanswered	1	3	0	4



**11.108 hhadults\_1\_8\_1: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 9 - Employed**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_8_1				
Employed	0	2	0	2
Not selected	0	1	0	1
Question not displayed to respondent	2500	5256	389	8145
Seen but unanswered	1	3	0	4

**11.109 hhadults\_1\_8\_2: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 9 - Student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_8_2				
Not selected	0	3	0	3
Question not displayed to respondent	2500	5256	389	8145
Seen but unanswered	1	3	0	4

**11.110 hhadults\_1\_8\_3: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 9 - Neither worker or student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_8_3				
Neither worker or student	0	1	0	1
Not selected	0	2	0	2
Question not displayed to respondent	2500	5256	389	8145
Seen but unanswered	1	3	0	4

**11.111 hhadults\_1\_9\_1: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 10 - Employed**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_9_1				
Employed	0	1	0	1
Not selected	0	1	0	1
Question not displayed to respondent	2500	5257	389	8146
Seen but unanswered	1	3	0	4

**11.112 hhadults\_1\_9\_2: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 10 - Student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_9_2				
Not selected	0	2	0	2
Question not displayed to respondent	2500	5257	389	8146
Seen but unanswered	1	3	0	4

**11.113 hhadults\_1\_9\_3: Please check the appropriate description for the additional adults in your household. - Occupation before COVID-19 - Adult 10 - Neither worker or student**

	W1B ASU	QUAL	W1B UIC	All
hhadults_1_9_3				
Neither worker or student	0	1	0	1
Not selected	0	1	0	1
Question not displayed to respondent	2500	5257	389	8146
Seen but unanswered	1	3	0	4

**11.114 hhadults\_2\_1\_1: Please check the appropriate description for the additional adults in your household. - Age - Adult 2 - 65 or older**

	W1B ASU	QUAL	W1B UIC	All
hhadults_2_1_1				
65 or older	614	854	115	1583
Question not displayed to respondent	492	1156	86	1734
Seen but unanswered	1395	3252	188	4835

**11.115 hhadults\_2\_2\_1: Please check the appropriate description for the additional adults in your household. - Age - Adult 3 - 65 or older**

	W1B ASU	QUAL	W1B UIC	All
hhadults_2_2_1				
65 or older	71	199	7	277
Question not displayed to respondent	1910	3817	318	6045
Seen but unanswered	520	1246	64	1830

**11.116 hhadults\_2\_3\_1: Please check the appropriate description for the additional adults in your household. - Age - Adult 4 - 65 or older**

	W1B ASU	QUAL	W1B UIC	All
hhadults_2_3_1				
65 or older	20	53	4	77
Question not displayed to respondent	2275	4673	364	7312
Seen but unanswered	206	536	21	763

**11.117 hhadults\_2\_4\_1: Please check the appropriate description for the additional adults in your household. - Age - Adult 5 - 65 or older**

	W1B ASU	QUAL	W1B UIC	All
hhadults_2_4_1				
65 or older	3	23	0	26
Question not displayed to respondent	2446	5076	386	7908
Seen but unanswered	52	163	3	218

**11.118 hhadults\_2\_5\_1: Please check the appropriate description for the additional adults in your household. - Age - Adult 6 - 65 or older**

	W1B ASU	QUAL	W1B UIC	All
hhadults_2_5_1				
65 or older	2	4	0	6
Question not displayed to respondent	2486	5207	389	8082
Seen but unanswered	13	51	0	64

**11.119 hhadults\_2\_6\_1: Please check the appropriate description for the additional adults in your household. - Age - Adult 7 - 65 or older**

	W1B ASU	QUAL	W1B UIC	All
hhadults_2_6_1				
65 or older	1	0	0	1
Question not displayed to respondent	2497	5250	389	8136
Seen but unanswered	3	12	0	15

**11.120 hhadults\_2\_7\_1: Please check the appropriate description for the additional adults in your household. - Age - Adult 8 - 65 or older**

	W1B ASU	QUAL	W1B UIC	All
hhadults_2_7_1				
65 or older	0	1	0	1
Question not displayed to respondent	2500	5255	389	8144
Seen but unanswered	1	6	0	7

**11.121 hhadults\_2\_8\_1: Please check the appropriate description for the additional adults in your household. - Age - Adult 9 - 65 or older**

	W1B ASU	QUAL	W1B UIC	All
hhadults_2_8_1				
65 or older	0	1	0	1
Question not displayed to respondent	2500	5256	389	8145
Seen but unanswered	1	5	0	6

**11.122 hhadults\_2\_9\_1: Please check the appropriate description for the additional adults in your household. - Age - Adult 10 - 65 or older**

	W1B ASU	QUAL	W1B UIC	All
hhadults_2_9_1				
65 or older	0	1	0	1
Question not displayed to respondent	2500	5257	389	8146
Seen but unanswered	1	4	0	5

**11.123 hhchildren0\_4: How many children under 5 live in your household? (not asked of people who did not report living with children in Wave 1B)**

	W1B ASU	QUAL	W1B UIC	All
hhchildren0_4				
0.0	412	1016	63	1491
1.0	121	425	10	556
2.0	32	114	1	147
3.0	4	12	0	16
4.0	0	4	0	4
Missing (see hhchildren0_4_miss_desc for reason)	1932	3691	315	5938

**11.124 hhchildren0\_4\_miss\_desc: Reason for missing values in hhchildren0\_4**

	W1B ASU	QUAL	W1B UIC	All
hhchildren0_4_miss_desc				
Question not displayed to respondent	1932	3691	315	5938
Not missing	569	1571	74	2214

**11.125 hhchildren5\_12: How many children aged 5-12 live in your household? (not asked of people who did not report living with children in Wave 1B)**

	W1B ASU	QUAL	W1B UIC	All
hhchildren5_12				
0.0	267	643	36	946
1.0	195	608	25	828
2.0	81	263	11	355
3.0	21	50	2	73
4.0	4	6	0	10
5.0	1	1	0	2
Missing (see hhchildren5_12_miss_desc for reason)	1932	3691	315	5938

**11.126 hhchildren5\_12\_miss\_desc: Reason for missing values in hhchildren5\_12**

	W1B ASU	QUAL	W1B UIC	All
hhchildren5_12_miss_desc				
Question not displayed to respondent	1932	3691	315	5938
Not missing	569	1571	74	2214

**11.127 hhchildren13\_17: How many children aged 13-17 live in your household? (not asked of people who did not report living with children in Wave 1B)**

	W1B ASU	QUAL	W1B UIC	All
hhchildren13_17				
0.0	281	878	26	1185
1.0	196	557	34	787
2.0	74	118	11	203
3.0	18	15	3	36
4.0	0	3	0	3
Missing (see hhchildren13_17_miss_desc for reason)	1932	3691	315	5938

**11.128 hhchildren13\_17\_miss\_desc: Reason for missing values in hhchildren13\_17**

	W1B ASU	QUAL	W1B UIC	All
hhchildren13_17_miss_desc				
Question not displayed to respondent	1932	3691	315	5938
Not missing	569	1571	74	2214

**11.129 nchildren: Number of children in household**

	W1B ASU	QUAL	W1B UIC	All
nchildren				
0.0	1931	3691	315	5937
1.0	247	707	32	986
2.0	225	560	31	816
3.0	62	212	9	283
4.0	22	65	1	88
5.0	5	17	1	23
6.0	3	8	0	11
8.0	2	1	0	3
9.0	1	1	0	2
Missing (see nchildren_miss_desc for reason)	3	0	0	3

**11.130 nchildren\_miss\_desc: Reason for missing values in nchildren**

	W1B ASU	QUAL	W1B UIC	All
nchildren_miss_desc				
Question not displayed to respondent	3	0	0	3
Not missing	2498	5262	389	8149

**11.131 hhincome: What was your 2019 household income? Include income from all household members that you share financial resources with. (specified as before taxes in Wave 1B)**

See hhincome\_summary for a less granular but more complete variable

	W1B ASU	QUAL	W1B UIC	All
hhincome				
\$10,000 to \$14,999	46	313	6	365
\$100,000 to \$124,999	358	447	45	850
\$125,000 to \$149,999	230	253	29	512
\$15,000 to \$24,999	94	435	23	552
\$150,000 to \$199,999	263	236	38	537
\$200,000 or more	319	192	53	564
\$25,000 to \$34,999	150	633	13	796
\$35,000 to \$49,999	208	710	32	950
\$50,000 to \$74,999	394	1014	63	1471
\$75,000 to \$99,999	364	667	68	1099
Less than \$10,000	42	362	9	413
Question not displayed to respondent	3	0	0	3
Seen but unanswered	30	0	10	40

**11.132 hhincome\_summary: Household income, summary (more complete than hhincome, because updated using Wave 2 data - see hhincome\_summary\_updated)**

	W1B ASU	QUAL	W1B UIC	All
hhincome_summary				
\$100,000 or more	1177	1128	171	2476
\$35,000 to \$99,999	988	2391	165	3544
Less than \$35,000	336	1743	53	2132

**11.133 hhincome\_summary\_updated: Household income summary, updated with Wave 2 responses**

	W1B ASU	QUAL	W1B UIC	All
hhincome_summary_updated				
no	2468	5262	379	8109
yes	33	0	10	43

**11.134 income\_impact: How would a \$400 emergency expense that you had to pay impact your ability to pay your other bills this month?**

	W1B ASU	QUAL	W1B UIC	All
income_impact				
I could still pay all my bills	1938	2996	302	5236
I don't know	159	546	22	727
I prefer not to answer	65	81	16	162
I would not be able to pay all my bills	307	1639	48	1994
Question not displayed to respondent	3	0	0	3
Seen but unanswered	29	0	1	30

**11.135 income\_change: How has your household income changed since COVID-19 began?**

	W1B ASU	QUAL	W1B UIC	All
income_change				
It has gone down a lot	244	666	44	954
It has gone down somewhat	470	1206	71	1747
It has gone up a lot	77	175	6	258
It has gone up somewhat	227	486	26	739
It has stayed about the same	1458	2729	242	4429
Question not displayed to respondent	3	0	0	3
Seen but unanswered	22	0	0	22

**11.136 disability\_1: Do you have any of the following difficulties? Please select all that apply. - Hearing difficulty - Deaf or have serious difficulty hearing**

	W1B ASU	QUAL	W1B UIC	All
disability_1				
Hearing difficulty - Deaf or have serious difficulty hearing	146	317	30	493
Not selected	2322	4945	350	7617
Seen but unanswered	33	0	9	42

**11.137 disability\_4: Do you have any of the following difficulties? Please select all that apply. - Vision difficulty - Blind or have serious difficulty seeing, even when wearing glasses**

	W1B ASU	QUAL	W1B UIC	All
disability_4				
Not selected	2405	4883	367	7655
Seen but unanswered	33	0	9	42
Vision difficulty - Blind or have serious difficulty seeing, even when wearing glasses	63	379	13	455

**11.138 disability\_5: Do you have any of the following difficulties? Please select all that apply. - Cognitive difficulty - Difficulty remembering, concentrating, or making decisions**

	W1B ASU	QUAL	W1B UIC	All
disability_5				
Cognitive difficulty - Difficulty remembering, concentrating, or making decisions	72	353	8	433
Not selected	2396	4909	372	7677
Seen but unanswered	33	0	9	42

**11.139 disability\_6: Do you have any of the following difficulties? Please select all that apply. - Physical difficulty - Difficulty walking, using arms or hands, limited stamina**

	W1B ASU	QUAL	W1B UIC	All
disability_6				
Not selected	2250	4568	337	7155
Physical difficulty - Difficulty walking, using arms or hands, limited stamina	218	694	43	955
Seen but unanswered	33	0	9	42

**11.140 disability\_7: Do you have any of the following difficulties? Please select all that apply. - None of above**

	W1B ASU	QUAL	W1B UIC	All
disability_7				
None of above	2019	3888	296	6203
Not selected	449	1374	84	1907
Seen but unanswered	33	0	9	42

**11.141 disability\_8: Do you have any of the following difficulties? Please select all that apply. - I prefer not to answer**

	W1B ASU	QUAL	W1B UIC	All
disability_8				
I prefer not to answer	52	72	11	135
Not selected	2416	5190	369	7975
Seen but unanswered	33	0	9	42

**11.142 dif\_errand: Do you have difficulty running errands, like grocery shopping at a store, alone?**

	W1B ASU	QUAL	W1B UIC	All
dif_errand				
No	299	861	55	1215
Question not displayed to respondent	2104	3960	316	6380
Seen but unanswered	2	0	0	2
Yes	96	441	18	555

**11.143 dif\_errand\_acomp\_1: Who usually accompanies you when you run errands? Select all that apply.  
- Selected Choice - A friend or family member**

	W1B ASU	QUAL	W1B UIC	All
dif_errand_acomp_1				
A friend or family member	44	295	13	352
Not selected	52	146	5	203
Question not displayed to respondent	2405	4821	371	7597

**11.144 dif\_errand\_acomp\_4: Who usually accompanies you when you run errands? Select all that apply.  
- Selected Choice - A nurse/caregiver/attendant**

	W1B ASU	QUAL	W1B UIC	All
dif_errand_acomp_4				
A nurse/caregiver/attendant	15	32	0	47
Not selected	81	409	18	508
Question not displayed to respondent	2405	4821	371	7597

**11.145 dif\_errand\_acomp\_5: Who usually accompanies you when you run errands? Select all that apply.  
- Selected Choice - A volunteer**

	W1B ASU	QUAL	W1B UIC	All
dif_errand_acomp_5				
A volunteer	2	15	0	17
Not selected	94	426	18	538
Question not displayed to respondent	2405	4821	371	7597

**11.146 dif\_errand\_acomp\_9: Who usually accompanies you when you run errands? Select all that apply.  
- Selected Choice - No one**

	W1B ASU	QUAL	W1B UIC	All
dif_errand_acomp_9				
No one	27	87	5	119
Not selected	69	354	13	436
Question not displayed to respondent	2405	4821	371	7597



**11.147 dif\_errand\_acomp\_7: Who usually accompanies you when you run errands? Select all that apply.**  
**- Selected Choice - I have someone else run errands for me**

	W1B ASU	QUAL	W1B UIC	All
dif_errand_acomp_7				
I have someone else run errands for me	13	60	2	75
Not selected	83	381	16	480
Question not displayed to respondent	2405	4821	371	7597

**11.148 dif\_errand\_acomp\_6: Who usually accompanies you when you run errands? Select all that apply.**  
**- Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
dif_errand_acomp_6				
Not selected	92	416	17	525
Other, please specify	4	25	1	30
Question not displayed to respondent	2405	4821	371	7597

**11.149 dif\_travel: Do you have difficulty traveling by yourself to the places you need to go?**

	W1B ASU	QUAL	W1B UIC	All
dif_travel				
No	312	941	58	1311
Question not displayed to respondent	2104	3960	316	6380
Seen but unanswered	6	0	4	10
Yes	79	361	11	451

**11.150 dif\_travel\_acomp\_1: Who usually accompanies you when you travel to the places you need to go?**  
**Select all that apply. - Selected Choice - A friend or family member**

	W1B ASU	QUAL	W1B UIC	All
dif_travel_acomp_1				
A friend or family member	49	276	9	334
Not selected	30	85	2	117
Question not displayed to respondent	2422	4901	378	7701

**11.151 dif\_travel\_acomp\_4: Who usually accompanies you when you travel to the places you need to go?**  
**Select all that apply. - Selected Choice - A nurse/caregiver/attendant**

	W1B ASU	QUAL	W1B UIC	All
dif_travel_acomp_4				
A nurse/caregiver/attendant	12	27	0	39
Not selected	67	334	11	412
Question not displayed to respondent	2422	4901	378	7701

**11.152 dif\_travel\_acomp\_5: Who usually accompanies you when you travel to the places you need to go?**  
**Select all that apply. - Selected Choice - A volunteer**

	W1B ASU	QUAL	W1B UIC	All
dif_travel_acomp_5				
A volunteer	6	12	0	18
Not selected	73	349	11	433
Question not displayed to respondent	2422	4901	378	7701

**11.153 dif\_travel\_acomp\_7: Who usually accompanies you when you travel to the places you need to go?**  
**Select all that apply. - Selected Choice - No one**

	W1B ASU	QUAL	W1B UIC	All
dif_travel_acomp_7				
No one	15	44	1	60
Not selected	64	317	10	391
Question not displayed to respondent	2422	4901	378	7701

**11.154 dif\_travel\_acomp\_8: Who usually accompanies you when you travel to the places you need to go?**  
**Select all that apply. - Selected Choice - I do not travel**

	W1B ASU	QUAL	W1B UIC	All
dif_travel_acomp_8				
I do not travel	4	20	0	24
Not selected	75	341	11	427
Question not displayed to respondent	2422	4901	378	7701

**11.155 dif\_travel\_acomp\_6: Who usually accompanies you when you travel to the places you need to go?**  
**Select all that apply. - Selected Choice - Other, please specify:**

	W1B ASU	QUAL	W1B UIC	All
dif_travel_acomp_6				
Not selected	75	349	9	433
Other, please specify	4	12	2	18
Question not displayed to respondent	2422	4901	378	7701

**11.156 dis\_device\_1: Do you typically use any of the following aids/devices when traveling outside the home? Please select all that apply. - Manual wheelchair**

	W1B ASU	QUAL	W1B UIC	All
dis_device_1				
Manual wheelchair	17	69	2	88
Not selected	376	1233	71	1680
Question not displayed to respondent	2104	3960	316	6380
Seen but unanswered	4	0	0	4

**11.157 dis\_device\_4: Do you typically use any of the following aids/devices when traveling outside the home? Please select all that apply. - Motorized wheelchair/scooter**

	W1B ASU	QUAL	W1B UIC	All
dis_device_4				
Motorized wheelchair/scooter	16	81	2	99
Not selected	377	1221	71	1669
Question not displayed to respondent	2104	3960	316	6380
Seen but unanswered	4	0	0	4

**11.158 dis\_device\_5: Do you typically use any of the following aids/devices when traveling outside the home? Please select all that apply. - Support cane/walker/crutches/walking stick**

	W1B ASU	QUAL	W1B UIC	All
dis_device_5				
Not selected	311	999	53	1363
Question not displayed to respondent	2104	3960	316	6380
Seen but unanswered	4	0	0	4
Support cane/walker/crutches/walking stick	82	303	20	405

**11.159 dis\_device\_6: Do you typically use any of the following aids/devices when traveling outside the home? Please select all that apply. - A hearing device (e.g., hearing aids, cochlear implant)**

	W1B ASU	QUAL	W1B UIC	All
dis_device_6				
A hearing device (e.g., hearing aids, cochlear implant)	98	142	23	263
Not selected	295	1160	50	1505
Question not displayed to respondent	2104	3960	316	6380
Seen but unanswered	4	0	0	4

**11.160 dis\_device\_7: Do you typically use any of the following aids/devices when traveling outside the home? Please select all that apply. - A communication device (e.g., an AAC device, a smartphone)**

	W1B ASU	QUAL	W1B UIC	All
dis_device_7				
A communication device (e.g., an AAC device, a smartphone)	59	192	7	258
Not selected	334	1110	66	1510
Question not displayed to respondent	2104	3960	316	6380
Seen but unanswered	4	0	0	4

**11.161 dis\_device\_8: Do you typically use any of the following aids/devices when traveling outside the home? Please select all that apply. - White cane**

	W1B ASU	QUAL	W1B UIC	All
dis_device_8				
Not selected	388	1268	71	1727
Question not displayed to respondent	2104	3960	316	6380
Seen but unanswered	4	0	0	4
White cane	5	34	2	41

**11.162 dis\_device\_9: Do you typically use any of the following aids/devices when traveling outside the home? Please select all that apply. - Service animal**

	W1B ASU	QUAL	W1B UIC	All
dis_device_9				
Not selected	388	1276	72	1736
Question not displayed to respondent	2104	3960	316	6380
Seen but unanswered	4	0	0	4
Service animal	5	26	1	32

**11.163 dis\_device\_10: Do you typically use any of the following aids/devices when traveling outside the home? Please select all that apply. - None**

	W1B ASU	QUAL	W1B UIC	All
dis_device_10				
None	183	688	30	901
Not selected	210	614	43	867
Question not displayed to respondent	2104	3960	316	6380
Seen but unanswered	4	0	0	4

**11.164 covid\_test: Have you been tested for COVID-19?**

	W1B ASU	QUAL	W1B UIC	All
covid_test				
No	1724	4132	268	6124
Prefer not to answer	13	30	2	45
Question not displayed to respondent	18	0	2	20
Yes, I am waiting for my result	47	69	3	119
Yes, I tested negative	640	955	102	1697
Yes, I tested positive	59	76	12	147

**11.165 covid\_test\_negative: Even though you have not tested positive, do you believe that you have had COVID-19?**

	W1B ASU	QUAL	W1B UIC	All
covid_test_negative				
No	2087	4571	326	6984
Prefer not to answer	29	59	4	92
Question not displayed to respondent	90	106	16	212
Seen but unanswered	11	0	0	11
Yes	284	526	43	853

**11.166 covid\_hh: Has anyone who lives with you tested positive for COVID-19?**

	W1B ASU	QUAL	W1B UIC	All
covid_hh				
No	1960	4104	297	6361
Prefer not to answer	12	28	1	41
Question not displayed to respondent	444	978	79	1501
Yes	85	152	12	249

### 11.167 covid\_hh\_test\_neg: Does anyone who lives with you believe they have had COVID-19, even though they have not tested positive?

	W1B ASU	QUAL	W1B UIC	All
covid_hh_test_neg				
No	1726	3728	267	5721
Prefer not to answer	10	23	0	33
Question not displayed to respondent	541	1158	92	1791
Seen but unanswered	6	0	0	6
Yes	218	353	30	601

## 12 Survey metadata

### 12.1 org: org

	W1B ASU	QUAL	W1B UIC	All
org				
InfoGroup	759	0	389	1148
InfoGroup_ASU	797	0	0	797
consumed_individual_link	8	0	0	8
covidfuture_homepage	712	0	0	712
covidfuture_nav	43	0	0	43
forwarded_followup	153	0	0	153
original_asu_survey_redirect	29	0	0	29
qualtrics_online_panel	0	5262	0	5262

### 12.2 deployment: Deployment

	W1B ASU	QUAL	W1B UIC	All
deployment				
asu_email_deployment	2501	0	0	2501
qualtrics_online_panel	0	5262	0	5262
uic_email_deployment	0	0	389	389

### 12.3 StartDate: Start Date

	W1B ASU	QUAL	W1B UIC	All
row_0				
238 other values	2501	5262	389	8152

### 12.4 EndDate: End Date

	W1B ASU	QUAL	W1B UIC	All
row_0				
238 other values	2501	5262	389	8152

**12.5 Finished: Finished**

	W1B ASU	QUAL	W1B UIC	All
Finished				
False	88	0	28	116
True	2413	5262	361	8036

**12.6 Progress: Progress**

	W1B ASU	QUAL	W1B UIC	All
Progress				
90	3	0	0	3
92	14	0	2	16
93	1	0	0	1
94	1	0	0	1
96	11	0	5	16
98	3	0	0	3
99	55	0	21	76
100	2413	5262	361	8036

**12.7 Duration (in seconds): Duration (in seconds)**

	W1B ASU	QUAL	W1B UIC	All
Duration (in seconds)				
(-2275.199, 258324.9]	2443	5262	389	8094
(1032384.6, 1290404.5]	20	0	0	20
(1290404.5, 1548424.4]	2	0	0	2
(1548424.4, 1806444.3]	8	0	0	8
(1806444.3, 2064464.2]	1	0	0	1
(2064464.2, 2322484.1]	6	0	0	6
(2322484.1, 2580504.0]	9	0	0	9
(258324.9, 516344.8]	4	0	0	4
(516344.8, 774364.7]	2	0	0	2
(774364.7, 1032384.6]	6	0	0	6

**12.8 resp\_source: Where did you hear about this survey? - Selected Choice**

	W1B ASU	QUAL	W1B UIC	All
resp_source				
Email	279	0	0	279
Facebook or Instagram advertisement	23	0	0	23
Facebook post from a friend	77	0	0	77
Family member, friend, or colleague	157	0	0	157
News Media	179	0	0	179
Other, please specify	166	0	0	166
Question not displayed to respondent	1565	0	389	1954
Seen but unanswered	8	0	0	8
Twitter	47	0	0	47
Variable not available in datasource	0	5262	0	5262

**12.9 weight\_main: Weight for main (Wave 1B) sample. Most analyses should use these weights.**

weight_main	W1B ASU	QUAL	W1B UIC	All
(-0.0103, 1.935]	2304	4478	335	7117
(1.935, 3.86]	149	544	37	730
(11.563, 13.489]	3	3	1	7
(13.489, 15.415]	0	7	0	7
(15.415, 17.341]	1	2	0	3
(17.341, 19.266]	0	2	1	3
(3.86, 5.786]	26	152	9	187
(5.786, 7.712]	8	44	1	53
(7.712, 9.638]	6	20	3	29
(9.638, 11.563]	4	10	2	16

**12.10 mobile: Whether the user responded to the survey on a mobile device (based on operating system)**

mobile	W1B ASU	QUAL	W1B UIC	All
Question not displayed to respondent	0	0	51	51
no	1466	2486	164	4116
yes	1035	2776	174	3985

**12.11 wave: Wave of response (1A or 1B)**

wave	W1B ASU	QUAL	W1B UIC	All
1B	2501	5262	389	8152