

# UnderStandingAmericaStudy

UAS 250: CORONAVIRUS TRACKING SURVEY LONG FORM WAVE 8



Survey author(s): Center for Economic and Social Research

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# 1 INTRODUCTION

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This UAS panel survey, titled "UAS 250: Coronavirus tracking survey long form wave 8" asks respondents about the impact of the coronavirus pandemic on their lives. This survey is no longer in the field. Respondents were paid \$12 to complete the survey.

Related surveys are UAS 46 (coronavirus tracking consent survey), UAS230 (coronavirus survey wave 1) and tracking survey long and short forms for waves UAS235/236 and UAS240-UAS269. Tracking survey details available at <https://uasdata.usc.edu/page/COVID-19+Corona+Virus>

## 1.1 Topics

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This survey contains questions (among others) on the following topics: Consumer Behavior, Diet Lifestyle, Employment Labor Market, Family, Health, Health Insurance, Housing, Income. A complete survey topic categorization for the UAS can be found here.

## 1.2 Experiments

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This survey includes experiment(s) of the following type(s): Auxiliary Randomization. Please refer to explanatory comments in the Routing section for detailed information. A complete survey experiment categorization for the UAS can be found here.

## 1.3 Citation

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Each publication, press release or other document that cites results from this survey must include an acknowledgment of UAS as the data source and a disclaimer such as, 'The project described in this paper relies on data from survey(s) administered by the Understanding America Study, which is maintained by the Center for Economic and Social Research (CESR) at the University of Southern California. The content of this paper is solely the responsibility of the authors and does not necessarily represent the official views of USC or UAS.' For any questions or more information about the UAS, contact Tania Gutsche, Project and Panel Manager, Center for Economic and Social Research, University of Southern California, at [tgutsche@usc.edu](mailto:tgutsche@usc.edu).

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## 2 SURVEY RESPONSE AND DATA

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### 2.1 Sample selection and response rate

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The sample selection for this survey was:

All active respondents who consented to participate in UAS46.

As such, this survey was made available to 7423 UAS participants. Of those 7423 participants, 5996 completed the survey and are counted as respondents. Of those who are not counted as respondents, 81 started the survey without completing and 1346 did not start the survey. The overall response rate was 80.07%.

The detailed survey response rate is as follows:

UAS250 - Response Overview	
Size of selected sample	7423
Completed the survey	5996
Started but did not complete the survey	81
Did not start the survey	1346
Response rate	80.07%

### 2.2 Timings

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The survey took respondents an average of 23 minutes. Detailed timings distributions and times per question are available upon request.

### 2.3 Weighting

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Sample weights for this survey are computed following the general UAS Weighting Procedure. Specifically, we use a two-step process where we first compute base weights, which correct for unequal probabilities of sampling UAS members, and then generate final, post-stratification weights, which align the sample to the reference population along certain socio-economic dimensions. These are gender (male/female), race and ethnicity (White/Black/Other/Hispanic/Native American), age (18-39/40-49/50/59/60+), education

(High school or less/Some college/Bachelor or more), Census regions (Northeast/Midwest/South/West, excl. CA/CA, excl. LAC, LAC). Benchmark distributions for these variables are derived from the 6 most recent available Current Population Survey (CPS) Basic Monthly Survey with respect to the survey's completion date. The reference population considered for the weights is the U.S. population of adults age 18 and older.

This survey contains the following variables with weights (all generated using the procedure described above)

- `final_weight` These weights allow to align the overall sample to the adult U.S. population as far as the distributions of the aforementioned demographics are concerned.

NOTE: this dataset does not include respondents with a weight of zero (non-Native American households recruited in batches 2 and 3 and individuals recruited in batch 4). For the full data set, including these respondents, or for any other questions please contact UAS staff.

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### 3 STANDARD VARIABLES

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Each Understanding America Study data contains a series of standard variables, consisting of individual, household and sample identifiers, language indicator, time stamps and a rating by the respondent of how much he or she liked the survey:

- **uasid**: the identifier of the respondent. This identifier is assigned to a respondent at recruitment and stays with the respondent throughout each and every survey he/she participates in. When analyzing data from multiple surveys, the 'uasid' can be used to merge data sets.
- **uashhid**: the household identifier of the respondent. Every member is assigned a household identifier, stored in the variable 'uashhid'. For the primary respondent this identifier equals his or her 'uasid'. All other eligible members of the primary respondent's household (everyone who is 18 or older in the household) who become UAS respondents receive the 'uasid' of the primary respondent as their household identifier. The identifier 'uashhid' remains constant over time for all respondents. Thus it is always possible to find the original UAS household of an UAS panel member (even after they, for example, have moved out to form another household).
- **survhhid**: uniquely identifies the household a UAS panel member belongs to in a given survey. For instance, if the primary respondent and his/her spouse are both UAS members at the time of a given survey, they both receive the same 'survhhid' identifier for that survey. If they subsequently split, they receive two different 'survhhid' in subsequent surveys. They, however, always share the same 'uashhid'. The identifier 'survhhid' is set to missing (.) if no other household members are UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart if the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, household members have different 'survhhid' reflecting different household compositions at the time they answered the survey. For instance, suppose that the primary respondent and his/her spouse are both UAS members. If the primary respondent answers the survey when he/she is living with the spouse, but the spouse answers the survey when the couple has split, they receive different 'survhhid'. Hence, the variable 'survhhid' identifies household membership of UAS panel members, at the time the respondent answers the survey. Note: in the My Household survey 'survhhid' is set to unknown (.u) for respondents who last participated in the My Household survey prior to January 21, 2015.
- **uasmembers**: is the number of other household members who are also UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart if the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, the primary respondent of a household has a value of '0', whereas the second UAS household respondent has a value of '1'. Therefore 'uasmembers' should be interpreted as the

number of household and UAS panel members at the time the respondent answers the survey. Note: in the My Household survey 'uasmembers' is set to unknown (.u) for respondents who last participated in the My Household survey prior to January 21, 2015.

- **sampletype**: indicates the sampling frame from which the household of the respondent was recruited. All UAS recruitment is done through address based sampling (ABS) in which samples are acquired based on postal records. Currently, the variable 'sampletype' takes on three values reflecting three distinct recruitment categories (in future data sets the number of categories may increase due to the incorporation of new recruitment categories):
  1. Nationally Representative Sample
  2. Native Americans: recruited through ABS, where the probability of drawing a zip-code is a function of the percentage of Native Americans in the zip-code. Primary respondents in these zip-codes who are not Native Americans are not invited to join the UAS.
  3. LA County: recruited through ABS drawing from zip-codes in Los Angeles County.
- **batch**: indicates the batch from which the respondent was recruited. There are currently the following values this variable takes (in future data sets the number of categories may increase due to the usage of new recruitment samples):
  1. ASDE 2014/01 Nat.Rep.
  2. ASDE 2014/01 Native Am.
  3. ASDE 2014/11 Native Am.
  4. LA County 2015/05 List Sample
  5. MSG 2015/07 Nat.Rep.
  6. MSG 2016/01 Nat.Rep. Batch 2
  7. MSG 2016/01 Nat.Rep. Batch 3
  8. MSG 2016/01 Nat.Rep. Batch 4
  9. MSG 2016/02 Nat.Rep. Batch 5
  10. MSG 2016/03 Nat.Rep. Batch 6
  11. MSG 2016/04 Nat.Rep. Batch 7
  12. MSG 2016/05 Nat.Rep. Batch 8
  13. MSG 2016/08 LA County Batch 2
  14. MSG 2017/03 LA County Batch 3
  15. MSG 2017/11 California Batch 1
  16. MSG 2018/02 California Batch 2
  17. MSG 2018/08 Nat.Rep. Batch 9

18. MSG 2019/04 LA County Batch 4

19. MSG 2019/05 LA County Batch 5

20. MSG 2019/11 Nat. Rep. Batch 10

- **primary\_respondent**: indicates if the respondent was the first person within the household (i.e. to become a member or whether s/he was added as a subsequent member. A household in this regard is broadly defined as anyone living together with the primary respondent. That is, a household comprises individuals who live together, e.g. as part of a family relationship (like a spouse/child/parent) or in context of some other relationship (like a roommate or tenant).
- **hardware**: indicates whether the respondent ever received hardware or not. Note: this variable should not be used to determine whether a respondent received hardware at a given point in time and/or whether s/he used the hardware to participate in a survey. Rather, it indicates whether hardware was ever provided:
  1. None
  2. Tablet (includes Internet)
- **language**: the language in which the survey was conducted. This variable takes a value of 1 for English and a value of 2 for Spanish.
- **start\_date (start\_year, start\_month, start\_day, start\_hour, start\_min, start\_sec)**: indicates the time at which the respondent started the survey.
- **end\_date (end\_year, end\_month, end\_day, end\_hour, end\_min, end\_sec)**: indicates the time at which the respondent completed the survey.
- **cs\_001**: indicates how interesting the respondent found the survey.



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## 4 BACKGROUND DEMOGRAPHICS

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Every UAS survey data set includes demographic variables, which provide background information about the respondent and his/her household. Demographic information such as age, ethnicity, education, marital status, work status, state of residence, family structure is elicited every quarter through the “My Household” survey. The demographic variables provided with each survey are taken from the most recent ‘MyHousehold’ survey answered by the respondent. If at the time of a survey, the information in “My Household” is more than three months old, a respondent is required to check and update his or her information before being able to take the survey.

The following variables are available in each survey data set:

- **gender**: the gender of the respondent.
- **dateofbirth\_year**: the year of birth of the respondent.
- **age**: the age of the respondent at the start of the survey.
- **agerange**: if the respondent’s age cannot be calculate due to missing information, ‘agerange’ indicates the approximate age. Should a value for both the ‘age’ and ‘agerange’ be present, then ‘age’ takes precedence over ‘agerange’.
- **citizenus**: indicates whether the respondent is a U.S. citizen.
- **bornus**: indicates whether the respondent was born in the U.S.
- **stateborn**: indicates the state in which the respondent was born. This is set to missing (.) if the respondent was not born in the U.S.
- **countryborn**: indicates the country in which the respondent was born. This is set to missing (.) if the respondent was born in the U.S.
- **countryborn\_other**: indicates the country of birth if that country is not on the drop down list of countries shown to the respondent’.
- **statereside**: the state in which the respondent is living.
- **immigration\_status**: indicates whether the respondent is an immigrant. It takes one of the following values: 0 Non-immigrant, 1 First generation immigrant (immigrant who migrated to the U.S), 2 Second generation immigrant (U.S.-born children of at least one foreign-born parent), 3 Third generation immigrant (U.S.-born children of at least one U.S.-born parent, where at least one grandparent is foreign-born), or 4 Unknown immigrant status.
- **maritalstatus**: the marital status of the respondent.
- **livewithpartner**: indicates whether the respondent lives with a partner.

- **education**: the highest level of education attained by the respondent.
- **hisplatin**: indicates whether the respondent identifies him or herself as being Hispanic or Latino.
- **hisplatinogroup**: indicates which Hispanic or Latino group a respondent identifies him or herself with. This is set to missing (.) if the respondent does not identify him or herself as being Hispanic or Latino.
- **white**: indicates whether the respondent identifies him or herself as white (Caucasian).
- **black**: indicates whether the respondent identifies him or herself as black (African-American).
- **nativeamer**: indicates whether the respondent identifies him or herself as Native American (American Indian or Alaska Native).
- **asian**: indicates whether the respondent identifies him or herself as Asian (Asian-American).
- **pacific**: indicates whether the respondent identifies him or herself as Native Hawaiian or Other Pacific Islander.
- **race**: indicates the race of the respondent as singular (e.g., '1 White' or '2 Black') or as mixed (in case the respondent identifies with two or more races). The value '6 Mixed' that the respondent answered 'Yes' to at least two of the single race categories. This variable is generated based on the values of the different race variables (white, black, nativeamer, asian, pacific).
- **working**: indicates whether the respondent is working for pay.
- **sick\_leave**: indicates whether the respondent is not working because sick or on leave.
- **unemp\_layoff**: indicates whether the respondent is unemployed or on lay off.
- **unemp\_look**: indicates whether the respondent is unemployed and looking for a job.
- **retired**: indicates whether the respondent is retired.
- **disabled**: indicates whether the respondent has a disability.
- **lf\_other**: specifies other labor force status.
- **laborstatus**: indicates the labor force status of the respondent as singular (e.g., '1 Working for pay' or '2 On sick or other leave') or as mixed (in case the respondent selects two or more labor statuses). The value '8 Mixed' indicates that the respondent answered 'Yes' to at least two of the single labor force status variables. This variable is generated based on the values of the different labor status variables (working, sick\_leave, unemp\_layoff, unemp\_look, retired, disabled, lf\_other).

- **employmenttype**: indicates the employment type of the respondent (employed by the government, by a private company, a nonprofit organization, or self-employed). This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **workfullpart**: indicates whether the respondent works full or part-time. This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **hourswork**: indicates the number of hours the respondent works per week. This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **hhincome**: is the total combined income of all members of the respondent's household (living in their household) during the past 12 months.
- **anyhhmember**: indicates whether there were any members in the respondent's household at the time he/she answered the survey as reported by the respondent.
- **hhmembernumber**: indicates the number of household members in the respondent's household at the time of the survey as reported by the respondent. It may be that 'anyhhmember' is 'Yes', but 'hhmembernumber' is missing if the respondent did not provide the number of household members at the time of the survey.
- **hhmemberin\_#**: indicates whether a household member is currently in the household as reported by the respondent. Household members are never removed from the stored household roster and their information is always included in survey data sets. The order of the roster is the same order in which household members were specified by the respondent in the 'MyHousehold' survey. The order is identified by the suffix \_# (e.g., \_1 indicates the first household member, \_2 the second household member, etc.).

As an example, if the first household member is in the household at the time of the survey, 'hhmemberin\_1' is set to '1 HH Member 1 is in the HH'; if he/she has moved out, 'hhmemberin\_1' is set to '0 HH member 1 is no longer in the HH'. Since information of other household members (stored in the variables listed below) is always included in survey data sets, information about 'hhmemberin\_1' is available whether this person is still in the household or has moved out.

- **hhmembergen\_#**: indicates the gender of another household member as reported by the respondent.
- **hhmemberage\_#**: indicates the age of another household member. The age is derived from the month and year of birth of the household member as reported by the respondent.
- **hhmemberrel\_#**: indicates the relationship of the respondent to the other household member as reported by the respondent.

- **hhmemberuasid\_#**: is the 'uasid' of the other household member if this person is also a UAS panel member. It is set to missing (.) if this person is not a UAS panel member at the time of the survey. Since this identifier is directly reported by the respondent (chosen from a preloaded list), it may differ from the actual (correct) 'uasid' of the UAS member it refers to because of reporting error. Also, this variable should not be used to identify UAS members in a given household at the time of the survey. This is because the variables 'hhmemberuasid\_#' are taken from the most recent 'My Household' and changes in household composition involving UAS members may have occurred between the time of the respondent answered 'My Household' and the time the respondent answers the survey. To follow UAS members of a given household, it is advised to use the identifiers 'uashhid' and 'survhhid'.
- **lastmyhh\_date**: the date on which the demographics variables were collected through the 'My Household' survey.

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## 5 DATA CONVENTIONS

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Data files provide so-called clean data, that is, answers given to questions that are not applicable anymore at survey completion (for example because a respondent went back in the survey and skipped over a previously answered question) are treated as if the questions were never asked. In the data files all questions that were asked, but not answered by the respondent are marked with (.e). All questions never seen by the respondent (or any dirty data) are marked with (.a). The latter may mean that a respondent did not view the question because s/he skipped over it; or alternatively that s/he never reached that question in the survey due to a survey break off.

If a respondent did not complete a survey, the variables representing survey end date and time are marked with (.c). Household member variables are marked with (.m) if the respondent has less household members (e.g. if the number of household members is 2, any variables for household member 3 and up are marked with (.m).

Formatting wise, in the STATA data sets all questions come with short descriptions (not available in the CSV files). 'Please select one' questions come with value labels for each answer option. In STATA these labels will include the labels 'Not asked' and 'Not answered' for (.a) and (.e), and will show in tabulations such as 'tab q1, missing'. For 'select all that apply' questions a binary variable is created for each answer option indicating whether the option was selected or not. A summary variable is also provided in the format '1-3-2' reflecting which options were selected and in which order. For example, if a question asked about favorite animals with options cat, dog, and horse, then if a respondent selected horse and then cat, the binary variables for horse and cat will be set to yes, while the overall variable would have a string value of '3-1'. If no answer was given, all binary variables and the summary variable will be marked with '.e'.

Questions that are asked multiple times are often implemented as so-called array questions. Supposing the name of such question was Q1 and it was asked in 6 different instances, your data set would contain the variables Q1\_1\_ to Q1\_6\_. To illustrate, if a survey asked the names of all children, then child\_1\_ would contain the name of the first child the respondent names and so on.

More information about the UAS data can be found in the UAS Data Guide available on the UAS Data Pages web site.

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## 6 ROUTING SYNTAX

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The survey with routing presented in the next section includes all of the questions that make up this survey, the question answers when choices were provided, and the question routing. The routing includes descriptions of when questions are grouped, conditional logic that determines when questions are presented to the respondent, randomization of questions and answers, and fills of answers from one question to another.

If you are unfamiliar with conditional logic statements, they are typically formatted so that **if** the respondent fulfills some condition (e.g. they have a cellphone or a checking account), **then** they are presented with some other question or the value of some variable is changed. If the respondent does not fulfill the condition (e.g. they are not a cellphone adopter or they do not have a checking account), something **else** happens such as skipping the next question or changing the variable to some other value. Some of the logic involved in the randomization of questions or answers being presented to the respondent is quite complex, and in these instances there is documentation to clarify the process being represented by the routing.

Because logic syntax standards vary, here is a brief introduction to our syntax standards. The syntax used in the conditional statements is as follows: '=' is equal to, '<' is less than, '>' is greater than, and '!= ' is used for does not equal. When a variable is set to some number N, the statement looks like 'variable := N'.

The formatting of the questions and routing are designed to make it easier to interpret what is occurring at any given point in the survey. Question ID is the bold text at the top of a question block, followed by the question text and the answer selections. When a question or variable has associated data, the name links to the appropriate data page, so you can easily get directly to the data. Text color is used to indicate the routing: **red** is conditional logic, **gold** is question grouping, **green** is looping, and **orange** is used to document randomization and other complex conditional logic processes. The routing is written for a computer to parse rather than a human to read, so when the routing diverges significantly from what is displayed to the respondent, a screenshot of what the respondent saw is included.

The name of the randomization variables are defined in proximity to where they are put into play, and like the question ID the names of the randomization variables can be used to link directly to the associated data page.

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## 7 SURVEY WITH ROUTING

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Start of section **Preload**

/\* The introduction of the survey is customized for respondents depending on whether they are Los Angeles Residents or not. LA residents alternate between a long (UAS235/UAS240/UAS242/UAS244/UAS246/UAS248) and short version(UAS236/UAS241/UAS243/UAS245/UAS247/UAS249) of the survey every week while everyone else only receives the long version (UAS235/UAS240/UAS242/UAS244/UAS246/UAS248) once every two weeks. In this context laresident indicates if a respondent is a LA resident or not.

Variable covidday reflects the day to which respondents have been assigned to answer the survey on. If they do so they receive an additional \$1 compensation. The value of covidday can be used to determine the assigned day by adding it as the number of days to the base date 'March 30, 2020'. \*/

```
laresident := getCovidLACounty()  
covidday := getCovidDay()
```

/\* In several of the questions in this survey respondents are asked to answer in context of a specific time frame reference. This reference is present if they participated in an earlier related survey (UAS230, UAS235, UAS236, UAS240, UAS241, UAS242, UAS243, UAS244, UAS245, UAS246, UAS247, UAS248, UAS249 OR UAS251) \*/

```
IF getCovid19Preload("endtime") != "" THEN  
| FLDateEarlierSurvey := date("F j Y", strtotime(getCovid19Preload("endtime")))  
END OF IF
```

/\* For several question series the questions are only asked if they were not answered previously in UAS242. The variable preload\_uas242\_244\_endtime indicates if respondents completed UAS242, UAS244, UAS246 or UAS248 per the most recent end date and time for those surveys. \*/

```
preload_uas242_244_endtime := getUASPreloadByCovidSuidBySurveySubset("endtime", array(242,244,246,248))  
preload_uas240_242_endtime := getUASPreloadByCovidSuidBySurveySubset("endtime", array(240,242))
```

```
IF preload_uas240_242_endtime = RESPONSE THEN  
| FLTimeReferenceSchool := date("F j Y", strtotime(preload_uas240_242_endtime))  
END OF IF
```

```
/* Several question series in the survey are only asked every other survey as indicated by
the variable alternatewave. In this survey these questions ARE asked per alternatewave=1.
*/
```

```
alternatewave := 1
```

```
/* Several questions in the survey use answers provided to identical questions in UAS199
and are preloaded into the survey. */
```

```
preload_uas199_endtime := getUAS199Preload("endtime")
```

```
IF preload_uas199_endtime = RESPONSE THEN
```

```
  preload.fi001 := getUAS199Preload("fi001")
  preload.fi003 := getUAS199Preload("fi003")
  preload.fi004 := getUAS199Preload("fi004")
  FLTimeReferenceUAS199 := date("F j Y", strtotime(preload_uas199_endtime))
  Fill code of question FLUAS199Text executed
```

```
END OF IF
```

End of section **Preload**

Start of section **Corona**

**cr\_intro** (Section Corona)

Thank you for agreeing to participate in our ongoing survey which focuses on the impact of the novel coronavirus (COVID-19). We will send you a reminder to check in (Monday/Tuesday/Wednesday/Thursday/Friday/Saturday/Sunday/once a week/every other week/), on (day()), to let us know how the coronavirus epidemic is affecting you. Most of the questions in this survey were asked in previous surveys. Thank you for answering them accurately again, to ensure we always have the most up-to-date information.

```
cr001_questions := array(1 → "cr001a", 2 → "cr001b", 3 → "cr001c", 4 → "cr001d", 5 → "cr001e",
6 → "cr001f", 7 → "cr001g", 8 → "cr001h", 9 → "cr001i", 10 → "cr001j", 11 → "cr001k", 12
→ "cr001l", 13 → "cr001m", 14 → "cr001n", 15 → "cr001o", 16 → "cr001p", 17 → "cr001q", 18
→ "cr001r")
```

```
/* The question series cr001a to cr001r are presented in random order per variables cr001_order
with values:
```

- 1 Fever or chills (cr001a)
- 2 Runny or stuffy nose (cr001b)
- 3 Chest congestion (cr001c)
- 4 Cough (cr001d)
- 5 Sore throat (cr001e)



- 6 Sneezing (cr001f)
- 7 Muscle or body aches (cr001g)
- 8 Headaches (cr001h)
- 9 Fatigue or tiredness (cr001i)
- 10 Shortness of breath (cr001j)
- 11 Abdominal Discomfort (cr001k)
- 12 Vomiting (cr001l)
- 13 Hair Loss (cr001m)
- 14 Dry skin (cr001n)
- 15 Body temperature higher than 100.4 F or 38.0 C (cr001o)
- 16 Diarrhea (cr001p)
- 17 Lost sense of smell (cr001q)
- 18 Skin rash (cr001r)

Answer options for all questions in the series are:

- 1 Yes
- 2 No
- 3 Unsure

\*/

IF sizeof(cr001\_order) = 0 THEN

cr001\_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9 →9, 10 →10, 11 →11, 12 →12, 13 →13, 14 →14, 15 →15, 16 →16, 17 →17, 18 →18))

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr001\_intro** (Section Corona)

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

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 18

```
/* Question series cr001a to cr001r are presented in random order per variables  
cr001_order as described above. */
```

```
END OF LOOP
```

```
END OF SUBGROUP
```

```
END OF GROUP
```

**cr002** (tested for the coronavirus in section Corona)

Have you been tested for coronavirus( **since** ^FLDateEarlierSurvey (when you last took our coronavirus survey))? If so, what was the result?

- 1 I have been tested and I tested positive (I had coronavirus)
- 2 I have been tested and I tested negative (I did **not** have coronavirus)
- 3 I have been tested and I do not know the result
- 4 I have not been tested

**cr005** (diagnosed with the coronavirus in section Corona)

Whether or not you have had a coronavirus test, has a doctor or another healthcare professional diagnosed you as having or probably having the coronavirus( **since** ^FLDateEarlierSurvey)?

- 1 Yes
- 2 No
- 3 Unsure

```
IF cr002 != 1 AND cr005 !=1 THEN
```

**cr007** (think infected with coronavirus in section Corona)

Do you think you have been infected with the coronavirus( **since** ^FLDateEarlierSurvey)?

- 1 Yes
- 2 No

```
END OF IF
```

```
IF cr002 = 1 OR cr005 = 1 OR cr007 = 1 THEN
```

Fill code of question FL\_cr011 executed

**cr011** (contacted a doctor, employer, family in section Corona)

Have you contacted anyone(, other than the medical professionals that tested or diagnosed or treated you, ) to inform them you have coronavirus( **since** ^FLDateEarlierSurvey)?

- 1 Yes
- 2 No

```
END OF IF
```

**cr013** (have health insurance in section Corona)

Do you currently have health insurance?

1 Yes

2 No

3 Unsure

End of section **Corona**

Start of section **Behavior**

```
cr015_questions := array(1 → "cr015a", 2 → "cr015b", 3 → "cr015c", 4 → "cr015d", 5 → "cr015e",  
6 → "cr015f", 7 → "cr015g", 8 → "cr015h", 9 → "cr015i", 10 → "cr015j", 11 → "cr015k", 12  
→ "cr015l", 13 → "cr015m", 14 → "cr015n", 15 → "cr015o", 16 → "cr015p", 17 → "cr015r", 18  
→ "cr015s")
```

/\* The question series cr015a to cr015l are presented in random order per variables cr015\_order with values:

- 1 Gone out to a bar, club, or other place where people gather (cr015a)
- 2 Gone to the grocery store or pharmacy (cr015b)
- 3 Gone to a friend, neighbor, or relative's residence (that is not your own) (cr015c)
- 4 Had visitors such as friends, neighbors or relatives at your residence (cr015d)
- 5 Attended a gathering with more than 10 people, such as a reunion, wedding, funeral, birthday party, concert, or religious service (cr015e)
- 6 Sought care from a hospital or health care facility (cr015f)
- 7 Been placed in isolation or quarantine (cr015g)
- 8 Remained in your residence at all times, except for essential activities or exercise (cr015h)
- 9 Shared items like towels or utensils with other people (cr015i)
- 10 Had close contact (within 6 feet) with people who live with you (cr015j)
- 11 Had close contact (within 6 feet) with people who do not live with you (cr015k)
- 12 Gone outside to walk, hike, or exercise (cr015l)

Answer options for all questions in the series are:

- 1 Yes
- 2 No
- 3 Unsure

\*/

IF sizeof(cr015\_order) = 0 THEN

cr015\_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9  
→9, 10 →10, 11 →11, 12 →12, 13 →13, 14 →14, 17 →17, 18 →18))

END OF IF

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr015\_intro** (Section Behavior)

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

#### SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 18

IF cr015\_questions(cr015\_order(cnt)) = RESPONSE THEN

/\* Question series cr015a to cr015l are presented in random order per variables  
cr015\_order as described above. \*/

END OF IF

END OF LOOP

END OF SUBGROUP

END OF GROUP

IF cr015a = 1 OR cr015b = 1 OR cr015c = 1 OR cr015d = 1 OR cr015e = 1 OR cr015f  
= 1 OR cr015k = 1 OR cr015l = 1 OR cr015m = 1 OR cr015n = 1 OR cr015r = 1 OR cr015s  
= 1 THEN

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr069\_intro** (Section Behavior)

For each of the following activities, please indicate how often, if ever, you wore a mask  
or face covering.

#### SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 16

IF cr015\_order(cnt) = 1 AND cr015a = 1 THEN

**cr069a** (face mask gone out to a bar, club, or other place where people gather in section Behavior)

When you went to a bar, club, or other place where people gather

- 1 Always
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Unsure

**ELSEIF cr015\_order(cnt) = 2 AND cr015b = 1 THEN**

**cr069b** (face mask gone to the grocery store or pharmacy in section Behavior)

When you went to the grocery store or pharmacy

- 1 Always
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Unsure

**ELSEIF cr015\_order(cnt) = 3 AND cr015c = 1 THEN**

**cr069c** (face mask friend, neighbor, or other relative's residence in section Behavior)

When you went to a friend, neighbor, or other relative's residence

- 1 Always
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Unsure

**ELSEIF cr015\_order(cnt) = 4 AND cr015d = 1 THEN**

**cr069d** (face mask visitors such as friends, neighbors, or relatives at residence in section Behavior)

When you had visitors such as friends, neighbors, or relatives at your residence

- 1 Always
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Unsure

ELSEIF cr015\_order(cnt) = 5 AND cr015e = 1 THEN

**cr069e** (face mask attended a gathering with more than 10 people in section Behavior)

When you attended a gathering with more than 10 people

- 1 Always
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Unsure

ELSEIF cr015\_order(cnt) = 6 AND cr015f = 1 THEN

**cr069f** (face mask sought care from a hospital or health care facility in section Behavior)

When you sought care from a hospital or health care facility

- 1 Always
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Unsure

ELSEIF cr015\_order(cnt) = 11 AND cr015k = 1 THEN

**cr069k** (face mask had close contact (within 6 feet) with people who do not live with you in section Behavior)

When you had close contact (within 6 feet) with people who do not live with you

- 1 Always
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Unsure

ELSEIF cr015\_order(cnt) = 12 AND cr015l = 1 THEN

**cr069l** (face mask gone outside to walk, hike, or exercise in section Behavior)

When you went outside to walk, hike or exercise

- 1 Always
- 2 Most of the time
- 3 Sometimes
- 4 Rarely

- 5 Never
- 6 Unsure

ELSEIF cr015\_order(cnt) = 13 AND cr015m = 1 THEN

**cr069m** (face mask attended a political rally, protest, or demonstration in section Behavior)

When you attended a political rally, protest, or demonstration

- 1 Always
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Unsure

ELSEIF cr015\_order(cnt) = 14 AND cr015n = 1 THEN

**cr069n** (face mask attended an in-person religious service in section Behavior)

When you attended an in-person religious service

- 1 Always
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Unsure

ELSEIF cr015\_order(cnt) = 17 AND cr015r = 1 THEN

**cr069r** (face mask traveled by airplane in section Behavior)

When you traveled by airplane

- 1 Always
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Unsure

ELSEIF cr015\_order(cnt) = 18 AND cr015s = 1 THEN

**cr069s** (face mask traveled by public transportation (bus, subway, commuter rail, etc.) in section Behavior)

When you traveled by public transportation (bus, subway, commuter rail, etc.)

- 1 Always
- 2 Most of the time
- 3 Sometimes

```

4 Rarely
5 Never
6 Unsure

END OF IF

END OF LOOP

END OF SUBGROUP

END OF GROUP

END OF IF

```

```

cr070_questions := array(1 →"cr070a", 2 →"cr070b", 3 →"cr070c", 4 →"cr070d", 5 →"cr070e",
6 →"cr070f", 7 →"cr070g", 8 →"cr070h", 9 →"cr070i", 10 →"cr070j", 11 →"cr070k", 12
→"cr070l")

```

/\* The question series cr070a to cr070l are presented in random order per variables cr070\_order with values:

- o 1 Wearing a mask helps keep me safe from coronavirus (cr070a)
- o 2 Wearing a mask helps keep others safe from coronavirus (cr070b)
- o 3 Wearing a mask is dangerous to my health (cr070c)
- o 4 Wearing a mask is a political statement (cr070d)
- o 5 Wearing a mask is not needed because I am not infected (cr070e)
- o 6 Wearing a mask is not needed when I am with other people who are healthy (cr070f)
- o 7 Others may feel threatened if I cover my face (cr070g)
- o 8 I keep enough distance so that I don't need a mask (cr070h)
- o 9 We live in a free country and no one can force me to wear a mask (cr070i)
- o 10 I would like to wear a mask, but I cannot afford to buy one (cr070j)
- o 11 Wearing a mask is unnecessary because coronavirus is not a serious threat to people like me (cr070k)
- o 12 A mask is too uncomfortable to wear (cr070l)

Answer options for all questions in the series are:

- o 1 Strongly disagree
- o 2 Disagree



- 3 Neither agree nor disagree
- 4 Agree
- 5 Strongly agree

\*/

IF sizeof(cr070\_order) = 0 THEN

cr070\_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9 →9, 10 →10, 11 →11, 12 →12))

END OF IF

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr070\_intro** (Section Behavior)

We would like to learn your general opinion about wearing a mask or face covering. Do you agree or disagree with each of the following statements?

#### SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 12

/\* Question series cr070a to cr070l are presented in random order per variables cr070\_order as described above. \*/

END OF LOOP

END OF SUBGROUP

END OF GROUP

cr016\_questions := array(1 →"cr016b", 6 →"cr016g", 9 →"cr016j", 10 →"cr016k", 11 →"cr016l", 12 →"cr016m", 14 →"cr016o", 15 →"cr016p")

/\* The question series cr016b to cr016r are presented in random order per variables cr016\_order with values; however in this survey variable cr016a, cr016c, cr016d, cr016e, cr016f, cr016h, cr016n, cr016q and cr016r have been intentionally omitted):

- 1 Washed your hands with soap or used hand sanitizer several times per day (cr016b)
- 6 Visited a doctor (cr016g)
- 9 Avoided contact with people who could be high-risk (cr016j)
- 10 Avoided public spaces, gatherings, or crowds (cr016k)
- 11 Prayed (cr016l)

- 12 Avoided eating at restaurants (cr016m)
- 14 Worked or studied at home (cr016o)
- 15 Worn a mask or other face covering (cr016p)

Answer options for all questions in the series are:

- 1 Yes
- 2 No
- 3 Unsure

\*/

IF sizeof(cr016\_order) = 0 THEN

cr016\_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9  
→9, 10 →10, 11 →11, 12 →12, 13 →13, 14 →14, 15 →15, 16 →16))

END OF IF

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr016\_intro** (Section Behavior)

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

**Only consider actions that you took or decisions that you made personally.**

#### SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 16

IF cr016\_questions(cr016\_order(cnt)) = RESPONSE THEN

/\* Question series cr016b to cr016r are presented in random order per variables  
cr016\_order as described above. \*/

END OF IF

END OF LOOP

END OF SUBGROUP

END OF GROUP

**cr017a** (currently federal, state, or local governments encouraged to limit non-essential

travel in section Behavior)

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

- 1 Yes
- 2 No
- 3 Unsure

**cr018a** (currently federal, state, or local governments required to limit non-essential travel in section Behavior)

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

- 1 Yes
- 2 No
- 3 Unsure

```
cr019_questions := array(1 → "cr019a", 2 → "cr019b", 3 → "cr019c", 4 → "cr019d", 5 → "cr019e",  
6 → "cr019f", 7 → "cr019g", 8 → "cr019h", 9 → "cr019i", 10 → "cr019j")
```

*/\* The question series cr019a to cr019j are presented in random order per variables cr019\_order with values:*

- 1 Wearing a face mask such as the one shown here (cr019a)
- 2 Praying (cr019b)
- 3 Washing your hands with soap or using hand sanitizer frequently (cr019c)
- 4 Seeing a doctor if you feel sick (cr019d)
- 5 Seeing a doctor if you feel healthy but worry that you were exposed (cr019e)
- 6 Avoiding public spaces, gatherings, and crowds (cr019f)
- 7 Avoiding contact with people who could be high-risk (cr019g)
- 8 Avoiding hospitals and clinics (cr019h)
- 9 Avoiding restaurants (cr019i)
- 10 Avoiding airplanes (cr019j)

Answer options for all questions in the series are:

- 1 Extremely Ineffective
- 2 Somewhat Ineffective
- 3 Somewhat Effective
- 4 Extremely Effective

- o 5 Unsure

\*/

IF sizeof(cr019\_order) = 0 THEN

cr019\_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9 →9, 10 →10))

END OF IF

## GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr019\_intro** (Section Behavior)

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

### SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 10

/\* Question series cr019a to cr019j are presented in random order per variables cr019\_order as described above. \*/

END OF LOOP

END OF SUBGROUP

END OF GROUP

cr020\_questions := array(1 →"cr020a", 2 →"cr020b", 3 →"cr020c", 4 →"cr020d", 5 →"cr020e", 6 →"cr020f", 7 →"cr020g", 8 →"cr020h", 9 →"cr020i", 10 →"cr020j", 11 →"cr020k", 12 →"cr020l", 13 →"cr020m")

/\* The question series cr020a to cr020m are presented in random order per variables cr020\_order with values:

- o 1 Grocery shopping (cr020a)
- o 2 Attending gatherings of more than 100 people (cr020b)
- o 3 Going to the hospital (cr020c)
- o 4 Dining in at restaurants (cr020d)
- o 5 Eating take-out meals from restaurants (cr020e)
- o 6 Visiting with relatives or friends in their home (cr020f)
- o 7 Handling packages that have been delivered (cr020g)

- 8 Playing on playground equipment (cr020h)
- 9 Touching door knobs, countertops, and other surfaces in your home (cr020i)
- 10 Interacting closely with other members of your household (cr020j)
- 11 Going outside to walk, hike, or exercise (cr020k)
- 12 Eating or drinking in a place that provides table service and has implemented social distancing guidelines (cr020l)
- 13 Curb-side pick-up of store purchases (cr020m)

Answer options for all questions in the series are:

- 1 Extremely Safe
- 2 Somewhat Safe
- 3 Somewhat Unsafe
- 4 Extremely Unsafe
- 5 Unsure

\*/

IF sizeof(cr020\_order) = 0 THEN

cr020\_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9 →9, 10 →10, 11 →11, 12 →12, 13 →13))

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr020\_intro** (Section Behavior)

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

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 13

/\* Question series cr020a to cr020m are presented in random order per variables cr020\_order as described above. \*/

END OF LOOP

END OF SUBGROUP

END OF GROUP

/\* The following questions ARE asked in this survey per alternatewave=1. \*/

IF alternatewave = 1 THEN

**cr021** (how many family or close friends in section Behavior)

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

RANGE 0..9223372036854775807

IF cr021 > 999 THEN

**cr021\_warning** (warning how many family or close friends in section Behavior)

Do you really have (how many family or close friends()) family and close friends? If so, click "Next" to continue.

END OF IF

IF cr021 > 0 THEN

**cr022** (infected how many family or close friends in section Behavior)

You said that you have (how many family or close friends()) family and close friends. Of these people, how many do you think have been infected with the coronavirus?

RANGE 0..9223372036854775807

IF cr022 > cr021 THEN

**cr022\_warning** (Section Behavior)

You said you know (how many family or close friends()) people but that (infected how many family or close friends()) people have been infected. Please go back and correct your answer(s).

ELSEIF cr022 > 999 THEN

**cr022\_warning2** (Section Behavior)

Do you really know (infected how many family or close friends()) people who have been infected? If so, click "Next" to continue.

END OF IF

**cr022a** (hospitalized how many family or close friends in section Behavior)

You said that you have (how many family or close friends()) family and close friends. Of these people, how many do you think have been hospitalized (spent at least one night in the hospital) from the coronavirus?

RANGE 0..9223372036854775807

IF cr022a > cr021 THEN

**cr022a\_warning** (Section Behavior)

You said you know (how many family or close friends()) people but that (hospitalized how many family or close friends()) people have been hospitalized. Please go back

```

| and correct your answer(s).
| ELSEIF cr022a > 999 THEN
|   cr022a_warning2 (Section Behavior)
|   Do you really know (hospitalized how many family or close friends()) people who have
|   been hospitalized? If so, click "Next" to continue.
| END OF IF

| cr022b (died how many family or close friends in section Behavior)
| You said that you have (how many family or close friends()) family and close friends. Of
| these people, how many do you think have died from the coronavirus?
| RANGE 0..9223372036854775807

| IF cr022b > cr021 THEN
|   cr022b_warning (Section Behavior)
|   You said you know (how many family or close friends()) people but that (died how
|   many family or close friends()) people have died. Please go back and correct your
|   answer(s).
| ELSEIF cr022b > 999 THEN
|   cr022b_warning2 (Section Behavior)
|   Do you really know (died how many family or close friends()) people who have been
|   died? If so, click "Next" to continue.
| END OF IF
| END OF IF
| END OF IF

```

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

```

| cr023 (chance get coronavirus in next 3 months in section Behavior)
| On a scale of 0 to 100 percent, what is the chance that you will get the coronavirus in the
| next three months? If you're not sure, please give your best guess.
| RANGE 0..100

| cr_error (Section Corona)
| Please enter a number between 0% and 100%.

```

#### END OF GROUP

/\* Questions cr053a to cr053f and cr054 are preloaded here and only asked later in the survey if they were not answered previously in UAS242, UAS244, US246 or UAS248. \*/

```
IF preload_uas242_244_endtime = RESPONSE THEN
```

```

| preload_cr053a := getUASPreloadByCovidSuidBySurveySubset("cr053a", ar-
| ray(242,244,246,248))
| preload_cr053b := getUASPreloadByCovidSuidBySurveySubset("cr053b", ar-

```

```

ray(242,244,246,248))
preload_cr053c := getUASPreloadByCovidSuidBySurveySubset("cr053c", ar-
ray(242,244,246,248))
preload_cr053d := getUASPreloadByCovidSuidBySurveySubset("cr053d", ar-
ray(242,244,246,248))
preload_cr053e := getUASPreloadByCovidSuidBySurveySubset("cr053e", ar-
ray(242,244,246,248))
preload_cr053f := getUASPreloadByCovidSuidBySurveySubset("cr053f", ar-
ray(242,244,246,248))
preload_cr054 := getUASPreloadByCovidSuidBySurveySubset("cr054", ar-
ray(242,244,246,248))

```

END OF IF

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr023b** (chance hospitalized if get coronavirus in section Behavior)  
 If you do get the coronavirus, what is the percent chance you will be hospitalized (spend at least one night in the hospital) from it? If you're not sure, please give your best guess.  
 RANGE 0..100

**cr\_error** (Section Corona)  
 Please enter a number between 0% and 100%.

END OF GROUP

/\* Questions cr055a to cr055j are preloaded here and only asked later in the survey if they were not answered previously in UAS242, UAS244, UAS246 or UAS248. \*/

IF preload\_uas242.244.endtime = RESPONSE THEN

```

preload_cr055a := getUASPreloadByCovidSuidBySurveySubset("cr055a", ar-
ray(242,244,246,248))
preload_cr055b := getUASPreloadByCovidSuidBySurveySubset("cr055b", ar-
ray(242,244,246,248))
preload_cr055c := getUASPreloadByCovidSuidBySurveySubset("cr055c", ar-
ray(242,244,246,248))
preload_cr055d := getUASPreloadByCovidSuidBySurveySubset("cr055d", ar-
ray(242,244,246,248))
preload_cr055e := getUASPreloadByCovidSuidBySurveySubset("cr055e", ar-
ray(242,244,246,248))
preload_cr055f := getUASPreloadByCovidSuidBySurveySubset("cr055f", ar-
ray(242,244,246,248))
preload_cr055g := getUASPreloadByCovidSuidBySurveySubset("cr055g", ar-
ray(242,244,246,248))
preload_cr055h := getUASPreloadByCovidSuidBySurveySubset("cr055h", ar-
ray(242,244,246,248))

```



```

preload_cr055i := getUASPreloadByCovidSuidBySurveySubset("cr055i", array(242,244,246,248))
preload_cr055j := getUASPreloadByCovidSuidBySurveySubset("cr055j", array(242,244,246,248))

```

END OF IF

## GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr024** (chance die from coronavirus in section Behavior)

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

RANGE 0..100

**cr\_error** (Section Corona)

Please enter a number between 0% and 100%.

## END OF GROUP

/\* The following questions ARE asked in this survey per alternatewave=1. \*/

IF alternatewave = 1 THEN

```
cr025_questions := array(1 → "cr025a", 2 → "cr025b", 3 → "cr025c", 4 → "cr025d")
```

/\* The question series cr025a to cr025d are presented in random order per variables cr025\_order with values:

- o 1 Have many known harmful side effects (cr025a)
- o 2 Provide important benefits to society (cr025b)
- o 3 May lead to illness and death (cr025c)
- o 4 Are useful and effective (cr025d)

Answer options for all questions in the series are:

- o 1 Strongly disagree
- o 2 Disagree
- o 3 Agree
- o 4 Strongly agree

\*/

IF sizeof(cr025\_order) = 0 THEN

```
| cr025_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4))
```

```
END OF IF
```

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr025\_intro** (Section Behavior)

Do you agree or disagree with the following statements?

Childhood vaccines, such as those for measles and chickenpox:

#### SUBGROUP OF QUESTIONS

```
| LOOP FROM 1 TO 4
```

```
| /* Question series cr025a to cr025d are presented in random order per variables  
| cr025_order as described above. */
```

```
| END OF LOOP
```

```
END OF SUBGROUP
```

#### END OF GROUP

**cr030** (how likely to get vaccinated for coronavirus once vaccination in section Behavior)

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

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Somewhat likely
- 4 Very likely
- 5 Unsure

```
cr031_questions := array(1 →"cr031a", 2 →"cr031b", 3 →"cr031c", 4 →"cr031d")
```

```
/* The question series cr031a to cr031d are presented in random order per variables cr031_order with values:
```

- o 1 Most people believe that people with coronavirus are dangerous (cr031a)
- o 2 Most people believe that people who used to have coronavirus are dangerous (cr031b)
- o 3 Most people believe that having coronavirus is a sign of personal weakness or failure (cr031c)

- o 4 If I caught the coronavirus, I would consider it a sign of my personal weakness or failure (cr031d)

Answer options for all questions in the series are:

- o 1 Strongly disagree
- o 2 Somewhat disagree
- o 3 Somewhat agree
- o 4 Strongly agree

\*/

IF sizeof(cr031\_order) = 0 THEN

| cr031\_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4))

END OF IF

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr031\_intro** (Section Behavior)

Do you agree or disagree with the following statements?

#### SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 4

| /\* Question series cr031a to cr031d are presented in random order per variables  
| cr031\_order as described above. \*/

END OF LOOP

END OF SUBGROUP

END OF GROUP

END OF IF

End of section **Behavior**

Start of section **Abuse**

cr026\_questions := array(1 →"cr026a", 2 →"cr026b", 3 →"cr026c", 4 →"cr026d", 5 →"cr026e",  
6 →"cr026f", 7 →"cr026g", 8 →"cr026h", 9 →"cr026i", 10 →"cr026j", 11 →"cr026k", 12  
→"cr026l", 13 →"cr026m")

/\* The question series cr026a to cr026m are presented in random order per variables cr026\_order with values:

- o 1 Drank alcohol (cr026a)
- o 2 Used cannabis products such as marijuana (cr026b)
- o 3 Used recreational drugs other than alcohol or cannabis products (cr026c)
- o 4 Meditated (cr026d)
- o 5 Got extra exercise (cr026e)
- o 6 Made time to relax (cr026f)
- o 7 Connected socially with friends or family (either online or in person) (cr026g)
- o 8 Spent time posting or browsing on Facebook, Twitter, Instagram, or Snapchat (cr026h)
- o 9 Had a phone call or video call with a family member or a friend (cr026i)
- o 10 Messaged or emailed with a family member or friend (cr026j)
- o 11 Spent time interacting with a family member or friend in person (cr026k)
- o 12 Smoked all or part of a cigarette (cr026l)
- o 13 Used an e-cigarette or vaping device to vape e-liquids with nicotine (cr026m)

Answer options for all questions in the series are:

- o 0 0 days
- o 1 1 day
- o 2 2 days
- o 3 3 days
- o 4 4 days
- o 5 5 days
- o 6 6 days
- o 7 7 days

\*/

IF sizeof(cr026\_order) = 0 THEN

```
cr026_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9  
→9, 10 →10, 11 →11, 12 →12, 13 →13))
```

END OF IF

## GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr026\_intro** (Section Abuse)

Out of **the past 7 days**, what is your best estimate of the number of days that you did each of the following activities?

### SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 7

/\* Question series cr026a to cr026m are presented in random order per variables cr026\_order as described above. \*/

END OF LOOP

END OF SUBGROUP

END OF GROUP

/\* Questions cr056a to cr056i and cr056i\_other are preloaded here and only asked later in the survey if they were not answered previously in UAS242, UAS244, UAS246 or UAS248. \*/

IF preload\_uas242\_244\_endtime = RESPONSE THEN

```
preload_cr056a := getUASPreloadByCovidSuidBySurveySubset("cr056a", array(242,244,246,248))
preload_cr056b := getUASPreloadByCovidSuidBySurveySubset("cr056b", array(242,244,246,248))
preload_cr056c := getUASPreloadByCovidSuidBySurveySubset("cr056c", array(242,244,246,248))
preload_cr056d := getUASPreloadByCovidSuidBySurveySubset("cr056d", array(242,244,246,248))
preload_cr056e := getUASPreloadByCovidSuidBySurveySubset("cr056e", array(242,244,246,248))
preload_cr056f := getUASPreloadByCovidSuidBySurveySubset("cr056f", array(242,244,246,248))
preload_cr056g := getUASPreloadByCovidSuidBySurveySubset("cr056g", array(242,244,246,248))
preload_cr056h := getUASPreloadByCovidSuidBySurveySubset("cr056h", array(242,244,246,248))
preload_cr056i := getUASPreloadByCovidSuidBySurveySubset("cr056i", array(242,244,246,248))
preload_cr056i_other := getUASPreloadByCovidSuidBySurveySubset("cr056i_other", array(242,244,246,248))
```

END OF IF

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr026\_intro** (Section Abuse)

Out of **the past 7 days**, what is your best estimate of the number of days that you did each of the following activities?

#### SUBGROUP OF QUESTIONS

LOOP FROM 8 TO 13

/\* Question series cr026a to cr026m are presented in random order per variables cr026\_order as described above. \*/

END OF LOOP

END OF SUBGROUP

#### END OF GROUP

IF cr026a > 0 THEN

**cr026a2** (how many alcoholic drinks on typical day in section Abuse)

In the **past seven days**, how many alcoholic drinks did you have on a typical day when you drank alcohol?

RANGE 1..30

IF gender = EMPTY THEN

**gender** (R GENDER in section Demographics)

What is your gender?

1 Male

2 Female

END OF IF

/\* The following questions ARE asked in this survey per alternatwave=1. \*/

IF alternatwave = 1 THEN

IF gender = 1 THEN

**cr050m** (male 5 or more alcoholic beverages within a couple of hours in section Abuse)

In the past seven days, on how many days did you drink **5 or more** alcoholic beverages within a couple of hours?

0 0 days

- 1 1 day
- 2 2 days
- 3 3 days
- 4 4 days
- 5 5 days
- 6 6 days
- 7 7 days

**ELSE**

**cr050f** (female 4 or more alcoholic beverages within a couple of hours in section Abuse)

In the past seven days, on how many days did you drink **4 or more** alcoholic beverages within a couple of hours?

- 0 0 days
- 1 1 day
- 2 2 days
- 3 3 days
- 4 4 days
- 5 5 days
- 6 6 days
- 7 7 days

**END OF IF**

**END OF IF**

**END OF IF**

**GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN**

**cr027\_intro** (Section Abuse)

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

**SUBGROUP OF QUESTIONS**

**cr027a** (how often Feeling nervous, anxious, or on edge in section Abuse)

Feeling nervous, anxious, or on edge

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

**cr027b** (how often Not being able to stop or control worrying in section Abuse)

Not being able to stop or control worrying

- 1 Not at all
- 2 Several days

- 3 More than half the days
- 4 Nearly every day

**cr027c** (how often Feeling down, depressed, or hopeless in section Abuse)  
Feeling down, depressed, or hopeless

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

**cr027d** (how often Little interest or pleasure in doing things in section Abuse)  
Little interest or pleasure in doing things

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

END OF SUBGROUP

END OF GROUP

/\* Questions cr057a to cr057i are preloaded here and only asked later in the survey if they were not answered previously in UAS242, UAS244, UAS246 or UAS248. \*/

IF preload\_uas242\_244\_endtime = RESPONSE THEN

```
preload_cr057a := getUASPreloadByCovidSuidBySurveySubset("cr057a", ar-
ray(242,244,246,248))
preload_cr057b := getUASPreloadByCovidSuidBySurveySubset("cr057b", ar-
ray(242,244,246,248))
preload_cr057c := getUASPreloadByCovidSuidBySurveySubset("cr057c", ar-
ray(242,244,246,248))
preload_cr057d := getUASPreloadByCovidSuidBySurveySubset("cr057d", ar-
ray(242,244,246,248))
preload_cr057e := getUASPreloadByCovidSuidBySurveySubset("cr057e", ar-
ray(242,244,246,248))
preload_cr057f := getUASPreloadByCovidSuidBySurveySubset("cr057f", ar-
ray(242,244,246,248))
preload_cr057g := getUASPreloadByCovidSuidBySurveySubset("cr057g", ar-
ray(242,244,246,248))
preload_cr057h := getUASPreloadByCovidSuidBySurveySubset("cr057h", ar-
ray(242,244,246,248))
preload_cr057i := getUASPreloadByCovidSuidBySurveySubset("cr057i", ar-
ray(242,244,246,248))
```

END OF IF



## GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr028\_intro** (Section Abuse)

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

### SUBGROUP OF QUESTIONS

**cr028a** (That you were unable to control the important things in your life in section Abuse)

That you were unable to control the important things in your life?

- 1 Never
- 2 Almost Never
- 3 Sometimes
- 4 Fairly Often
- 5 Very Often

**cr028b** (Confident about your ability to handle personal problems in section Abuse)

Confident about your ability to handle personal problems?

- 1 Never
- 2 Almost Never
- 3 Sometimes
- 4 Fairly Often
- 5 Very Often

**cr028c** (That things were going your way in section Abuse)

That things were going your way?

- 1 Never
- 2 Almost Never
- 3 Sometimes
- 4 Fairly Often
- 5 Very Often

**cr028d** (Difficulties were piling up so high that you could not overcome them in section Abuse)

Difficulties were piling up so high that you could not overcome them?

- 1 Never
- 2 Almost Never
- 3 Sometimes
- 4 Fairly Often
- 5 Very Often

END OF SUBGROUP

END OF GROUP

```
IF preload_cr053a = EMPTY AND preload_cr053b = EMPTY AND preload_cr053c = EMPTY  
AND preload_cr053d = EMPTY AND preload_cr053e = EMPTY AND preload_cr053f =  
EMPTY THEN
```

```
cr053_questions := array(1 →"cr053a", 2 →"cr053b", 3 →"cr053c", 4 →"cr053d", 5  
→"cr053e", 6 →"cr053f")
```

```
/* The question series cr053a to cr053f are presented in random order per variables  
cr053_order with values:
```

- 1 I tend to bounce back quickly after hard times (cr053a)
- 2 I have a hard time making it through stressful events (cr053b)
- 3 It does not take me long to recover from a stressful event (cr053c)
- 4 It is hard for me to snap back when something bad happens (cr053d)
- 5 I usually come through difficult times with little trouble (cr053e)
- 6 I tend to take a long time to get over set-backs in my life (cr053f)

```
Answer options for all questions in the series are:
```

- 1 Strongly disagree
- 2 Disagree
- 3 Neutral
- 4 Agree
- 5 Strongly agree

```
*/
```

```
IF sizeof(cr053_order) = 0 THEN
```

```
| cr053_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6))
```

```
END OF IF
```

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr053\_intro** (Section Abuse)

How strongly do you agree or disagree with each of the following statements?

#### SUBGROUP OF QUESTIONS

```
| LOOP FROM 1 TO 6
```

```

/* Question series cr053a to cr053f are presented in random order per variables
cr053_order as described above. */

END OF LOOP

END OF SUBGROUP

END OF GROUP

ELSE
cr053a := preload_cr053a
cr053b := preload_cr053b
cr053c := preload_cr053c
cr053d := preload_cr053d
cr053e := preload_cr053e
cr053f := preload_cr053f
END OF IF

IF preload_cr054 = EMPTY THEN
/* The answer options in cr054 are presented in random order per variables cr054_order
with values:

o 1 Diabetes
o 2 Cancer (other than skin cancer)
o 3 Heart disease
o 4 High blood pressure
o 5 Asthma
o 6 Chronic lung disease such as COPD or emphysema
o 7 Kidney disease
o 8 An autoimmune disorder such as rheumatoid arthritis or Crohn's disease
o 9 A mental health condition
o 10 Obesity

Note: answer options 8 to 10 are always presented last. */

IF sizeof(cr054_order) = 0 THEN
cr054_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8))
cr054_order(9) := 9
cr054_order(10) := 10

```

```
| cr054_order(11) := 11
```

```
END OF IF
```

**cr054** (doctor told medical conditions in section Abuse)

Have you ever been told by a doctor, nurse, or other health professional that you have any of the following medical conditions? (please select all that apply)

- 1 Diabetes
- 2 Cancer (other than skin cancer)
- 3 Heart disease
- 4 High blood pressure
- 5 Asthma
- 6 Chronic lung disease such as COPD or emphysema
- 7 Kidney disease
- 8 Autoimmune disorder such as rheumatoid arthritis or Crohn's Disease
- 9 A mental health condition
- 10 Obesity
- 11 None of the above

```
ELSE
```

```
| cr054 := preload_cr054
```

```
END OF IF
```

```
IF preload_cr056a = EMPTY AND preload_cr056b = EMPTY AND preload_cr056c = EMPTY  
AND preload_cr056d = EMPTY AND preload_cr056e = EMPTY AND preload_cr056f =  
EMPTY AND preload_cr056g = EMPTY AND preload_cr056h = EMPTY AND preload_cr056i  
= EMPTY THEN
```

```
cr056_questions := array(1 →"cr056a", 2 →"cr056b", 3 →"cr056c", 4 →"cr056d", 5  
→"cr056e", 6 →"cr056f", 7 →"cr056g", 8 →"cr056h", 9 →"cr056i")
```

*/\* The question series cr056a to cr056i are presented in random order per variables  
cr056\_order with values:*

- o 1 An anxiety disorder (cr056a)*
- o 2 Attention deficit hyperactivity disorder (ADHD) (cr056b)*
- o 3 Bipolar disorder (cr056c)*
- o 4 An eating disorder (cr056d)*
- o 5 Depression or another depressive disorder (cr056e)*
- o 6 Obsessive-compulsive disorder (OCD) (cr056f)*
- o 7 Post-traumatic stress disorder (PTSD) (cr056g)*
- o 8 Schizophrenia or another psychotic disorder (cr056h)*

- o 9 Other (cr056i)

Answer options for all questions in the series are:

- o 1 Yes
- o 2 No
- o 3 Unsure

Note: 'Other' is always presented last. \*/

IF sizeof(cr056\_order) = 0 THEN

```
cr056_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8))
cr056_order(9) := 9
```

END OF IF

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr056\_intro** (Section Abuse)

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

#### SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 9

```
/* Question series cr056a to cr056i are presented in random order per variables
cr056_order as described above. */
```

END OF LOOP

END OF SUBGROUP

**cr056i\_other** (specify other mental issue in section Abuse)

STRING

END OF GROUP

ELSE

```
cr056a := preload_cr056a
cr056b := preload_cr056b
cr056c := preload_cr056c
cr056d := preload_cr056d
cr056e := preload_cr056e
cr056f := preload_cr056f
cr056g := preload_cr056g
```

```
cr056h := preload_cr056h
cr056i := preload_cr056i
cr056i_other := preload_cr056i_other
```

END OF IF

IF preload\_cr054 = EMPTY THEN

IF 1 IN cr054 THEN

**cr055a** (since when diabetes in section Abuse)

Did the doctor or other health professional first say that you have **diabetes** before or after March 10, 2020?

- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

END OF IF

IF 2 IN cr054 THEN

**cr055b** (since when cancer (other than skin cancer) in section Abuse)

Did the doctor or other health professional first say that you have **cancer (other than skin cancer)** before or after March 10, 2020?

- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

END OF IF

IF 3 IN cr054 THEN

**cr055c** (since when heart disease in section Abuse)

Did the doctor or other health professional first say that you have **heart disease** before or after March 10, 2020?

- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

END OF IF

IF 4 IN cr054 THEN

**cr055d** (since when high blood pressure in section Abuse)

Did the doctor or other health professional first say that you have **high blood pressure** before or after March 10, 2020?

- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

END OF IF

IF 5 IN cr054 THEN

**cr055e** (since when asthma in section Abuse)

Did the doctor or other health professional first say that you have **asthma** before or after March 10, 2020?

- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

END OF IF

IF 6 IN cr054 THEN

**cr055f** (since when chronic lung disease such as COPD or emphysema in section Abuse)

Did the doctor or other health professional first say that you have **chronic lung disease such as COPD or emphysema** before or after March 10, 2020?

- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

END OF IF

IF 7 IN cr054 THEN

**cr055g** (since when kidney disease in section Abuse)

Did the doctor or other health professional first say that you have **kidney disease** before or after March 10, 2020?

- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

END OF IF

IF 8 IN cr054 THEN

**cr055h** (since when an autoimmune disorder such as rheumatoid arthritis or Crohn's disease in section Abuse)

Did the doctor or other health professional first say that you have **an autoimmune disorder such as rheumatoid arthritis or Crohn's disease** before or after March 10, 2020?

- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

END OF IF

IF 9 IN cr054 THEN

**cr055i** (since when a mental health condition in section Abuse)

Did the doctor or other health professional first say that you have **a mental health condition** before or after March 10, 2020?

- 1 Before March 10, 2020
- 2 After March 10, 2020

| 3 Unsure

END OF IF

IF 10 IN cr054 THEN

| **cr055j** (since when obesity in section Abuse)

| Did the doctor or other health professional first say that you have **obesity** before or after March 10, 2020?

| 1 Before March 10, 2020

| 2 After March 10, 2020

| 3 Unsure

END OF IF

ELSE

| cr055a := preload\_cr055a

| cr055b := preload\_cr055b

| cr055c := preload\_cr055c

| cr055d := preload\_cr055d

| cr055e := preload\_cr055e

| cr055f := preload\_cr055f

| cr055g := preload\_cr055g

| cr055h := preload\_cr055h

| cr055i := preload\_cr055i

| cr055j := preload\_cr055j

END OF IF

IF preload\_cr056a = EMPTY AND preload\_cr056b = EMPTY AND preload\_cr056c = EMPTY  
AND preload\_cr056d = EMPTY AND preload\_cr056e = EMPTY AND preload\_cr056f =  
EMPTY AND preload\_cr056g = EMPTY AND preload\_cr056h = EMPTY AND preload\_cr056i  
= EMPTY THEN

LOOP FROM 1 TO 10

| IF cr056\_order(cnt) = 1 AND cr056a = 1 THEN

| | **cr057a** (since when an anxiety disorder in section Abuse)

| | Did the doctor or other health professional first say that you have **an anxiety disorder**  
| | before or after March 10, 2020?

| | 1 Before March 10, 2020

| | 2 After March 10, 2020

| | 3 Unsure

| ELSEIF cr056\_order(cnt) = 2 AND cr056b = 1 THEN

| | **cr057b** (since when attention deficit hyperactivity disorder (ADHD) in section Abuse)

| | Did the doctor or other health professional first say that you have **attention deficit**  
| | **hyperactivity disorder (ADHD)** before or after March 10, 2020?



- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

ELSEIF cr056\_order(cnt) = 3 AND cr056c = 1 THEN

- cr057c** (since when bipolar disorder in section Abuse)  
Did the doctor or other health professional first say that you have **bipolar disorder** before or after March 10, 2020?
- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

ELSEIF cr056\_order(cnt) = 4 AND cr056d = 1 THEN

- cr057d** (since when an eating disorder in section Abuse)  
Did the doctor or other health professional first say that you have **an eating disorder** before or after March 10, 2020?
- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

ELSEIF cr056\_order(cnt) = 5 AND cr056e = 1 THEN

- cr057e** (since when depression or another depressive disorder in section Abuse)  
Did the doctor or other health professional first say that you have **depression or another depressive disorder** before or after March 10, 2020?
- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

ELSEIF cr056\_order(cnt) = 6 AND cr056f = 1 THEN

- cr057f** (since when obsessive-compulsive disorder (OCD) in section Abuse)  
Did the doctor or other health professional first say that you have **obsessive-compulsive disorder (OCD)** before or after March 10, 2020?
- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

ELSEIF cr056\_order(cnt) = 7 AND cr056g = 1 THEN

- cr057g** (since when post-traumatic stress disorder (PTSD) in section Abuse)  
Did the doctor or other health professional first say that you have **post-traumatic stress disorder (PTSD)** before or after March 10, 2020?

- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

ELSEIF cr056\_order(cnt) = 8 AND cr056h = 1 THEN

**cr057h** (since when schizophrenia or another psychotic disorder in section Abuse)  
Did the doctor or other health professional first say that you have **schizophrenia or another psychotic disorder** before or after March 10, 2020?

- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

ELSEIF cr056\_order(cnt) = 9 AND cr056i = 1 THEN

**cr057i** (since when other mental issue in section Abuse)  
Did the doctor or other health professional first say that you have **another mental health condition ((specify other mental issue()))** before or after March 10, 2020?

- 1 Before March 10, 2020
- 2 After March 10, 2020
- 3 Unsure

END OF IF

END OF LOOP

ELSE

cr057a := preload\_cr057a  
cr057b := preload\_cr057b  
cr057c := preload\_cr057c  
cr057d := preload\_cr057d  
cr057e := preload\_cr057e  
cr057f := preload\_cr057f  
cr057g := preload\_cr057g  
cr057h := preload\_cr057h  
cr057i := preload\_cr057i

END OF IF

**cr058** (how often have you felt lonely in section Abuse)

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

- 1 Not at all or less than 1 day
- 2 1-2 days
- 3 3-4 days
- 4 5-7 days

/\* The following questions ARE asked in this survey per alternatwave=1. \*/

IF alternatwave = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr059\_intro** (Section Abuse)

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

SUBGROUP OF QUESTIONS

**cr059a** (An in-person appointment in section Abuse)

An in-person appointment

- 1 Yes
- 2 No
- 3 Unsure

**cr059b** (A live video, phone, or chat interaction in section Abuse)

A live video, phone, or chat interaction

- 1 Yes
- 2 No
- 3 Unsure

**cr059c** (Non-live communication (such as by email) in section Abuse)

Non-live communication (such as by email)

- 1 Yes
- 2 No
- 3 Unsure

END OF SUBGROUP

END OF GROUP

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr067\_intro** (Section Abuse)

Since **March 2020**, how often have any of the following things happened to you in your day-to-day life because of your actual or perceived race, ethnicity, age, gender, health, income, education, religion, or some other personal characteristic?

SUBGROUP OF QUESTIONS

**cr067a** (You were treated with less courtesy or respect than other people in section Abuse)

You were treated with less courtesy or respect than other people

- 1 Almost every day
- 2 At least once a week
- 3 A few times a month
- 4 Once a month or less
- 5 Never

**cr067b** (You received poorer service than other people at restaurants or stores in section Abuse)

You received poorer service than other people at restaurants or stores

- 1 Almost every day
- 2 At least once a week
- 3 A few times a month
- 4 Once a month or less
- 5 Never

**cr067c** (People acted as if they thought you were not smart in section Abuse)

People acted as if they thought you were not smart

- 1 Almost every day
- 2 At least once a week
- 3 A few times a month
- 4 Once a month or less
- 5 Never

**cr067d** (People acted as if they were afraid of you in section Abuse)

People acted as if they were afraid of you

- 1 Almost every day
- 2 At least once a week
- 3 A few times a month
- 4 Once a month or less
- 5 Never

**cr067e** (You were threatened or harassed in section Abuse)

You were threatened or harassed

- 1 Almost every day
- 2 At least once a week
- 3 A few times a month
- 4 Once a month or less
- 5 Never

END OF SUBGROUP

## END OF GROUP

IF cr067a IN (1,2,3,4) OR cr067b IN (1,2,3,4) OR cr067c IN (1,2,3,4) OR cr067d IN (1,2,3,4)  
OR cr067e IN (1,2,3,4) THEN

/\* The answer options for cr068 are presented in random order per variables cr068\_order  
with values:

- 1 Your ancestry, ethnicity, or national origin
- 2 Your gender
- 3 Your race
- 4 Your shade of skin color
- 5 Your age
- 6 Your religion
- 7 Your height
- 8 Your weight
- 9 Some other aspect of your physical appearance
- 10 Your sexual orientation
- 11 Your education or income level
- 12 A physical disability
- 13 Your physical health (or perceived physical health)
- 14 Your mental health (or perceived mental health)
- 15 Other

Note: the 'Other' option is always presented last. \*/

IF sizeof(cr068\_order) = 0 THEN

```
cr068_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8,  
9 →9, 10 →10, 11 →11, 12 →12, 13 →13, 14 →14))  
cr068_order(15) := 15
```

END OF IF

## GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr068** (main reason for poor treatment experiences in section Abuse)

What do you think is the **main** reason for these experiences of poor treatment? You may check up to two main reasons.

- 1 Your ancestry, ethnicity, or national origin
- 2 Your gender
- 3 Your race
- 4 Your shade of skin color
- 5 Your age
- 6 Your religion
- 7 Your height
- 8 Your weight
- 9 Some other aspect of your physical appearance
- 10 Your sexual orientation
- 11 Your education or income level
- 12 A physical disability
- 13 Your physical health (or perceived physical health)
- 14 Your mental health (or perceived mental health)
- 15 Other, please specify:

**cr068\_other** (other main reason for poor treatment experiences in section Abuse)  
 STRING

END OF GROUP

END OF IF

/\* The following questions ARE asked in this survey per alternatwave=1. \*/

IF alternatwave = 1 THEN

cr029\_questions := array(1 → "cr029a", 2 → "cr029b", 3 → "cr029c", 4 → "cr029d")

/\* The question series cr029a to cr029d are presented in random order per variables cr029\_order with values:

- o 1 You were treated with less courtesy and respect than other people (cr029a)
- o 2 You received poorer service than other people at restaurants or stores (cr029b)
- o 3 People acted as if they were afraid of you (cr029c)
- o 4 You were threatened or harassed (cr029d)

Answer options for all questions in the series are:

- o 1 Yes
- o 2 No
- o 3 Unsure

\*/

IF sizeof(cr029\_order) = 0 THEN

cr029\_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4))

END OF IF

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr029\_intro** (Section Abuse)

Have any of the following things happened to you due to people thinking you might have the coronavirus( **since** ^FLDateEarlierSurvey)?

#### SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 4

/\* Question series cr029a to cr029d are presented in random order per variables cr029\_order as described above. \*/

END OF LOOP

END OF SUBGROUP

END OF GROUP

END OF IF

/\* Questions cr060 and cr061 are preloaded here and only asked later in the survey if they were not answered previously in UAS242, UAS244, UAS246 or UAS248. \*/

IF preload\_uas242\_244\_endtime = RESPONSE THEN

preload\_cr060 := getUASPreloadByCovidSuidBySurveySubset("cr060", array(242,244,246,248))

preload\_cr060\_other := getUASPreloadByCovidSuidBySurveySubset("cr060\_other", array(242,244,246,248))

preload\_cr061 := getUASPreloadByCovidSuidBySurveySubset("cr061", array(242,244,246,248))

preload\_cr061\_other := getUASPreloadByCovidSuidBySurveySubset("cr061\_other", array(242,244,246,248))

END OF IF

IF preload\_cr060 = EMPTY THEN

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr060** (sexual identity in section Abuse)

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

1 Homosexual or gay or lesbian or "not straight"

2 Bisexual

- 3 Heterosexual or straight or "not gay"
- 4 Some other description (please specify):

**cr060\_other** (other sexual identity in section Abuse)  
STRING

END OF GROUP

ELSE

cr060 := preload\_cr060  
cr060\_other := preload\_cr060\_other

END OF IF

IF preload\_cr061 = EMPTY THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cr061** (gender identity in section Abuse)  
Thinking about your gender identity, how would you define yourself? (Check all that apply)

- 1 Woman
- 2 Man
- 3 Trans woman
- 4 Trans man
- 5 Non-binary, gender-nonconforming, or genderqueer
- 6 Some other description (please specify):

**cr061\_other** (other gender identity in section Abuse)  
STRING

END OF GROUP

ELSE

cr061 := preload\_cr061  
cr061\_other := preload\_cr061\_other

END OF IF

End of section **Abuse**

Start of section **Labor**

/\* The current job status series below is partially dependent on any previously known job status. To this end variables lr004 (called cr008 in UAS230), lr001 and lr003 are preloaded into preload\_hadjob. These take the following values:

- preload\_hadjob: 1 Yes, 2 No
- preload\_lr001: "1 I am still working in the same job", "2 I lost my job and I am looking



for work", "3 I have been temporarily laid off from the same job", "4 I am on sick leave or other leave from the same job", "5 I am now working at a different job", and "6 None of these".

- o preload\_lr003: "1 I still do not have a job", "2 I now have a job", "4 I am retired", "5 I am not in the labor force (not currently working and not looking for work)", and "3 None of these";

\*/

```
preload_hadjob := getCovid19Preload("cr008")
preload_lr001 := getCovid19Preload("lr001")
preload_lr003 := getCovid19Preload("lr003")
```

IF preload\_hadjob = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**lr001** (employment status in section Labor)

The next set of questions are about your primary job. If you have multiple jobs, think of the job in which you work the most hours or receive the most pay.

You told us on (date of earlier survey()) that you had a job. Which statement best reflects your current employment status:

- 1 I am still working in the same job
- 2 I lost my job and I am looking for work
- 3 I have been temporarily laid off from the same job
- 4 I am on sick leave or other leave from the same job
- 5 I am now working at a different job
- 6 None of these, please specify:

**lr001\_other** (other employment status in section Labor)

STRING

END OF GROUP

IF lr001 = 2 OR lr001 = 3 OR lr001 = 4 THEN

**lr002** (still receiving benefits in section Labor)

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

- 1 Yes
- 2 No
- 3 Unsure

END OF IF

ELSE

IF preload\_hadjob = RESPONSE THEN

IF preload\_lr001 = 3 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Ir003aa** (job status after laid off in section Labor)

You told us on ( **^FLDateEarlierSurvey**) that you were temporarily laid off from your job. Which statement best reflects your current employment status?

- 1 I have resumed working at the same job
- 2 I am still temporarily laid off from the same job
- 3 I have lost my job and I am looking for work
- 4 I am on sick leave or other leave from the same job
- 5 I am now working at a different job
- 6 None of these, please specify:

**Ir003aa\_other** (other job status after laid off in section Labor)

STRING

END OF GROUP

ELSEIF preload.Ir001 = 4 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Ir003bb** (job status after sick leave in section Labor)

You told us on ( **^FLDateEarlierSurvey**) that you were on sick leave or other leave from your job. Which statement best reflects your current employment status?

- 1 I have resumed working at the same job
- 2 I am still on sick leave or other leave from the same job
- 3 I have lost my job and I am looking for work
- 4 I have been temporarily laid off from the same job
- 5 I am now working at a different job
- 6 None of these, please specify:

**Ir003bb\_other** (other job status after sick leave in section Labor)

STRING

END OF GROUP

ELSE

IF preload.Ir003 = 4 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Ir003cc** (job status after retired in section Labor)

You told us on ( **^FLDateEarlierSurvey**) that you were retired. Which statement best reflects your current employment status?

- 1 I am still retired
- 2 I now have a job
- 3 I am unemployed and looking for work
- 4 None of these, please specify:

```

Ir003cc_other (other job status after retired in section Labor)
STRING

END OF GROUP
ELSEIF preload.Ir003 = 5 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

Ir003dd (job status after not in labor force in section Labor)
You told us on ( ^FLDateEarlierSurvey) that you were not in the labor force.
Which statement best reflects your current employment status?
1 I am still not in the labor force (not currently working and not looking for work)
2 I now have a job
3 I am unemployed and looking for work
4 I am retired
5 None of these, please specify:

Ir003dd_other (other job status after not in labor force in section Labor)
STRING

END OF GROUP
ELSE
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

/* Response options were originally coded differently in the Spanish-version ques-
tionnaire than in the English version for the variable Ir003. The Spanish-version
responses for Ir003 have been successfully recoded to match the English version
responses .*/

Ir003 (employment status prev no job in section Labor)
You told us on (date of earlier survey()) that you did not have a job. Which
statement best reflects your current employment status:
1 I still do not have a job
2 I now have a job
4 I am retired
5 I am not in the labor force (not currently working and not looking for work)
3 None of these, please specify:

Ir003_other (other employment status prev no job in section Labor)
STRING

END OF GROUP
END OF IF
END OF IF

```

ELSE

**lr003a** (currently have job in section Labor)

    Do you currently have a job?

    1 Yes

    2 No

END OF IF

END OF IF

/\* The current job status indicator lr004 is set to "Not have a job" by default. It is then set to "Have a job" if:

- The respondent had a job per preload\_hadjob and now says they stil have this job (lr001=1) or have a different job (lr001=5)
- OR the respondent did not have a job per preload\_hadjob (preload\_hadjob=2) and was temporarily laid off (preload\_lr001=3) and now says they have this job again (lr003aa=1) or have a different job (lr003aa=5)
- OR the respondent did not have a job per preload\_hadjob (preload\_hadjob=2) and was on sick leave (preload\_lr001=4) and now says they have this job again (lr003bb=1) or have a different job (lr003bb=5)
- OR the respondent is known to have had a job or not per preload\_hadjob (preload\_hadjob = response) and was not temporarily laid off (preload\_lr001!=3) and was not on sick leave (preload\_lr001!=4) and was retired (preload\_lr003 = 4) and now says they have a job (lr003cc=2)
- OR the respondent is known to have had a job or not per preload\_hadjob (preload\_hadjob = response) and was not temporarily laid off (preload\_lr001!=3) and was not on sick leave (preload\_lr001!=4) and was not in the work force (preload\_lr003 = 5) and now says they have a job (lr003dd=2)
- OR the respondent did not have a job per preload\_hadjob (preload\_hadjob=2), was not temporarily laid off (preload\_lr001!=3), was not on sick leave (preload\_lr001!=4) and now says they have a job (lr003=2)
- OR it is unknown if the respondent had a job or not per preload\_hadjob and now says they have a job (lr003a=1)

\*/

lr004 := 2

IF (preload\_hadjob = 1 AND (lr001 = 1 OR lr001 = 5)) THEN

    lr004 := 1

ELSEIF (preload\_hadjob = 2 AND preload\_lr001 = 3 AND lr003aa IN (1,5)) THEN

    lr004 := 1

```

ELSEIF (preload_hadjob = 2 AND preload_lr001 = 4 AND lr003bb IN (1,5)) THEN
| lr004 := 1
ELSEIF (preload_hadjob = RESPONSE AND preload_lr001 != 3 AND preload_lr001 != 4
AND preload_lr003 = 4 AND lr003cc = 2) THEN
| lr004 := 1
ELSEIF (preload_hadjob = RESPONSE AND preload_lr001 != 3 AND preload_lr001 != 4
AND preload_lr003 = 5 AND lr003dd = 2) THEN
| lr004 := 1
ELSEIF (preload_hadjob = 2 AND preload_lr001 != 3 AND preload_lr001 != 4 AND lr003 =
2) THEN
| lr004 := 1
ELSEIF (preload_hadjob = EMPTY AND lr003a = 1) THEN
| lr004 := 1
END OF IF

```

IF lr004 = 1 THEN

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**lr005** (self employed or work for employer in section Labor)

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

- 1 Self-employed
- 2 Work for an employer
- 3 Other (specify)

**lr005\_other** (self employed or work for employer other in section Labor)

STRING

#### END OF GROUP

**lr019** (describe primary job in section Labor)

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

- 1 Independent contractor (for example, freelance worker, Uber driver, Instacart worker, independent consultant)
- 2 On-call worker or day laborer
- 3 Temporary agency worker
- 4 Contract company worker
- 5 None of the above

**lr006** (how many day work past seven days in section Labor)

Out of the **past seven days**, how many days did you work at your job?

- 0 0 days
- 1 1 day

- 2 2 days
- 3 3 days
- 4 4 days
- 5 5 days
- 6 6 days
- 7 7 days

**Ir008** (home many hours work for pay past 7 days in section Labor)

Think of every day you worked in the **past seven days**. How many total hours did you work for pay across all the days?

RANGE 0..150

**Ir009** (hours reduced since previous survey in section Labor)

Have your work hours been reduced( **since** ^FLDateEarlierSurvey/ **since March 1, 2020**)?

- 1 Yes
- 2 No
- 3 Unsure

**IF Ir005 = 2 THEN**

**Ir020** (employer instructed you to work from home in section Labor)

Has your employer instructed you to work from home?

- 1 Yes
- 2 No
- 3 Unsure

**END OF IF**

**Ir007** (how many day work from home past seven days in section Labor)

Out of the **past seven days**, how many days did you work from home?

- 0 0 days
- 1 1 day
- 2 2 days
- 3 3 days
- 4 4 days
- 5 5 days
- 6 6 days
- 7 7 days

**GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN**

**Ir010** (how frequently paid in section Labor)

How frequently are you paid for your job?

- 1 Monthly
- 6 Twice a month

- 2 Every two weeks
- 3 Every week
- 4 Every day
- 5 Other (specify)

**lr010\_other** (how frequently paid other in section Labor)  
How frequently are you paid?  
STRING

END OF GROUP

LOOP FROM 1 TO 5

**lr011** (amount most recent paycheck in section Labor)  
What was the amount on your most recent paycheck?  
RANGE 0..10000000

IF lr011 > 50000 THEN

**check\_lr011** (amount over 50k in section Labor)  
You entered an amount over \$50,000. Is this correct?  
1 Yes  
2 No

ELSEIF lr011 = RESPONSE AND lr011 < 30 THEN

**lr011a** (confirm paycheck amount in section Labor)  
You said your last paycheck was \$(amount most recent paycheck()). Is this correct?  
1 Yes, it is correct  
2 No, I made a mistake  
3 I did not receive a paycheck in the past fourteen days  
4 I do not recall the amount of my last paycheck  
5 I prefer not to answer

IF lr011a != 2 THEN

I

END OF IF

ELSE

I

END OF IF

END OF LOOP

lr012\_ask := 2

IF lr011 > 29 OR (lr011 < 30 AND lr011a = 1) THEN

| lr012\_ask := 1

END OF IF

IF lr011 = EMPTY OR (lr011 = RESPONSE AND lr011 < 30 AND lr011a = 4) THEN

IF lr010 = 1 THEN

lr011b.i (paycheck monthly in section Labor)

For the most recent paycheck for your job, would you say the amount was

- 1 Lower than \$1,500
- 2 Between \$1,500 and \$3,000
- 3 Between \$3,000 and \$4,500
- 4 Between \$4,500 and \$6,000
- 5 Higher than \$6,000
- 6 Prefer not to answer
- 7 Don't know

IF lr011b.i IN (1,2,3,4,5) THEN

| lr012\_ask := 1

END OF IF

ELSEIF lr010 IN (2,6) THEN

lr011b.ii (paycheck twice a month or every two weeks in section Labor)

For the most recent paycheck for your job, would you say the amount was

- 1 Lower than \$750
- 2 Between \$750 and \$1,500
- 3 Between \$1,500 and \$2,250
- 4 Between \$2,250 and \$3,000
- 5 Higher than \$3,000
- 6 Prefer not to answer
- 7 Don't know

IF lr011b.ii IN (1,2,3,4,5) THEN

| lr012\_ask := 1

END OF IF

ELSEIF lr010 = 3 THEN

lr011b.iii (paycheck every week in section Labor)

For the most recent paycheck for your job, would you say the amount was

- 1 Lower than \$375
- 2 Between \$375 and \$750



```

3 Between $750 and $1,125
4 Between $1,125 and $1,500
5 Higher than $1,500
6 Prefer not to answer
7 Don't know

IF Ir011b.iii IN (1,2,3,4,5) THEN
| Ir012_ask := 1
END OF IF
ELSEIF Ir010 = 4 THEN
Ir011b_iv (paycheck every day in section Labor)
For the most recent paycheck for your job, would you say the amount was
1 Lower than $75
2 Between $75 and $150
3 Between $150 and $300
4 Between $300 and $600
5 Higher than $600
6 Prefer not to answer
7 Don't know

IF Ir011b.iv IN (1,2,3,4,5) THEN
| Ir012_ask := 1
END OF IF
ELSEIF Ir010 = 5 THEN
Ir011b_v (paycheck other frequency in section Labor)
For the most recent paycheck for your job, would you say the amount was
1 Lower than $375
2 Between $375 and $750
3 Between $750 and $1,500
4 Between $1,500 and $3,000
5 Higher than $3,000
6 Prefer not to answer
7 Don't know

IF Ir011b.v IN (1,2,3,4,5) THEN
| Ir012_ask := 1
END OF IF
END OF IF
END OF IF
IF Ir012_ask = 1 THEN

```

**Ir012** (amount before or after taxes in section Labor)

Is that amount before or after taxes were withheld?

1 Before taxes (gross)

2 After taxes (net)

3 Unsure

**END OF IF**

**IF Ir010 = 4 OR Ir010 = 5 OR Ir005 = 1 THEN**

**Ir011c** (takeaway amount last month in section Labor)

Overall, taking into account all sources of income related to your job(s) and/or business, what was your income or "take home pay" in the past month?

RANGE 0..10000000

**IF Ir011c > 50000 THEN**

**check.Ir011c** (takeaway amount over 50k in section Labor)

You entered an amount over \$50,000. Is this correct?

1 Yes

2 No

**ELSEIF Ir011c = EMPTY THEN**

**Ir011c.i** (followup takeaway amount past month in section Labor)

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

1 Lower than \$1,500,

2 Between \$1,500 and \$3,000

3 Between \$3,000 and \$4,500

4 Between \$4,500 and \$6,000

5 Higher than \$6,000

6 Prefer not to answer

7 Don't know

**END OF IF**

**END OF IF**

*/\* /\* The following questions ARE asked in this survey per alternatewave=1. \*/*

**IF alternatewave = 1 THEN**

**Ir013** (how many days stay home and still get paid in section Labor)

If you get sick, how many days can you stay home from your job and still get paid?

1 0

2 1-7

3 8-14

4 More than 14

**IF Ir013 > 1 AND Ir005 = 2 THEN**

**Ir014** (require permission to use sick days in section Labor)

Do you require your employer's permission to use these sick days?

- 1 Yes
- 2 No
- 3 Unsure

END OF IF

END OF IF

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Ir015** (percent chance you lose your job in section Labor)

The coronavirus may cause economic challenges for some people regardless of whether they are actually infected.

What is the percent chance that you will lose your job because of the coronavirus within the **next three months**?

RANGE 0..100

**cr.error** (Section Corona)

Please enter a number between 0% and 100%.

END OF GROUP

END OF IF

**Ir016** (received unemployment insurance past 14 days in section Labor)

Have you received unemployment insurance benefits in the past fourteen days?

- 1 Yes
- 2 No
- 3 Unsure

IF Ir016 = 1 THEN

LOOP FROM 1 TO 5

**Ir017** (amount unemployment insurance in section Labor)

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

RANGE 0..10000

IF Ir017 > 5000 THEN

**check\_Ir017** (amount over 5k in section Labor)

You entered an amount over \$5,000. Is this correct?

- 1 Yes
- 2 No

ELSEIF Ir017 = RESPONSE AND Ir017 < 15 THEN

**Ir017b** (confirm unemployment amount in section Labor)

You said your most recent payment for unemployment compensation was \$(amount unemployment insurance()). Is this correct?

- 1 Yes, that is correct
- 2 No, I made a mistake
- 3 I did not receive a payment in the past fourteen days
- 4 I do not recall the amount of my last UI payment
- 5 I prefer not to answer

IF Ir017b != 2 THEN

I

END OF IF

ELSE

I

END OF IF

END OF LOOP

IF Ir017 = EMPTY OR (Ir017 = RESPONSE AND Ir017 < 15 AND Ir017b = 4) THEN

**Ir017b.i** (followup unemployment amount in section Labor)

Would you say the amount was?

- 1 \$300 or less
- 2 \$301 to \$600
- 3 \$601 to \$900
- 4 \$901 to \$1200
- 5 More than \$1200
- 6 I prefer not to answer
- 7 Don't know

END OF IF

IF Ir017 > 14 OR (Ir017 = RESPONSE AND Ir017 < 15 AND Ir017b = 1) OR (Ir017 = RESPONSE AND Ir017 < 15 AND Ir017b = 4 AND Ir017b.i IN (1,2,3,4,5)) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Ir017a** (how often receive unemployment insurance in section Labor)

How often do you expect to receive this amount?

- 1 Once every week
- 2 Once every two weeks

- 3 Once every month
- 4 Another interval, please specify:
- 5 Unsure

**Ir017a\_other** (other how often receive unemployment insurance in section Labor)  
STRING

END OF GROUP

END OF IF

ELSEIF Ir016 = RESPONSE THEN

IF Ir016 = 3 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Ir016a** (why unsure about whether received unemployment insurance in past 14 days in section Labor)

Why are you unsure about whether you have received unemployment insurance in the past 14 days?

- 1 I received a benefit payment but I am unsure about whether it is from unemployment insurance or some other program
- 2 I am expecting to receive a payment but I am unsure whether it has been deposited/mailed
- 3 I received a payment but I am unsure when I received it
- 4 I prefer not to answer this question
- 5 Other, please specify:

**Ir016a\_other** (other why unsure about whether received unemployment insurance in past 14 days in section Labor)  
STRING

END OF GROUP

END OF IF

**Ir031** (applied for unemployment benefits since february 2020 in section Labor)  
Have you **applied** for unemployment insurance since February 2020?

- 1 Yes
- 2 No
- 3 Unsure

IF Ir031 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**lr032\_month** (month applied unemployment in section Labor)

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

- 1 February
- 2 March
- 3 April
- 4 May
- 5 June
- 6 July

**lr032\_day** (day applied unemployment in section Labor)

- 1 1
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7
- 8 8
- 9 9
- 10 10
- 11 11
- 12 12
- 13 13
- 14 14
- 15 15
- 16 16
- 17 17
- 18 18
- 19 19
- 20 20
- 21 21
- 22 22
- 23 23
- 24 24
- 25 25
- 26 26
- 27 27
- 28 28
- 29 29
- 30 30
- 31 31

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Ir033** (why not received unemployment in section Labor)  
Why haven't you received unemployment insurance benefits?  
1 My application was approved but I haven't been paid yet.  
2 My application was rejected.  
3 I'm still waiting for my application to be approved.  
4 I am receiving benefits but have not been paid in the past fourteen days  
5 Other, please specify:

**Ir033\_other** (other why not received unemployment in section Labor)  
STRING

END OF GROUP

ELSEIF Ir031 = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Ir034** (why not applied unemployment in section Labor)  
Why haven't you applied for unemployment insurance benefits?  
1 I am currently working  
2 My former employer has not made me eligible  
3 I am not eligible for other reasons  
4 I am unsure how to apply  
5 I decided not to apply for other reasons  
6 Other, please specify:

**Ir034\_other** (other why not applied unemployment in section Labor)  
STRING

END OF GROUP

END OF IF

END OF IF

/\* Questions Ir019a, Ir020a, Ir021 and Ir022 are preloaded here and only asked later in the survey if they were not answered previously in UAS242, UAS244, UAS246 or UAS248.  
\*/

IF preload\_uas242\_244\_endtime = RESPONSE THEN

preload_Ir019a	:=	getUASPreloadByCovidSuidBySurveySubset("Ir019a",	ar-
ray(242,244,246,248))			
preload_Ir020a	:=	getUASPreloadByCovidSuidBySurveySubset("Ir020a",	ar-
ray(242,244,246,248))			
preload_Ir021	:=	getUASPreloadByCovidSuidBySurveySubset("Ir021",	ar-

```

ray(242,244,246,248))
preload_Ir022 := getUASPreloadByCovidSuidBySurveySubset("Ir022", array(242,244,246,248))
preload_Ir027 := getUASPreloadByCovidSuidBySurveySubset("Ir027", array(242,244,246,248))
preload_Ir029_month := getUASPreloadByCovidSuidBySurveySubset("Ir029_month", array(242,244,246,248))
preload_Ir029_day := getUASPreloadByCovidSuidBySurveySubset("Ir029_day", array(242,244,246,248))
preload_Ir030 := getUASPreloadByCovidSuidBySurveySubset("Ir030", array(242,244,246,248))

```

END OF IF

IF preload\_Ir019a = EMPTY THEN

**Ir019a** (February 2020 employment type in section Labor)

Thinking back to February 2020, were you employed by the government, employed by a private company, employed by a nonprofit organization, self-employed, not employed or retired?

- 1 Government (Federal, State, or Local)
- 2 Private-for-profit company
- 3 Non-profit organization including tax exempt and charitable organizations
- 4 Self-employed
- 5 Not employed
- 6 Retired

IF Ir019a IN (1,2,3) THEN

**Ir021** (February 2020 number of employees in section Labor)

About how many employees (including yourself) worked for this company or organization? If the company or organization has more than one location, add up all employees at the different locations.

- 1 Less than 5
- 2 5-14
- 3 15-24
- 4 25-49
- 5 50-99
- 6 100-499
- 7 500-1,000
- 8 1,000-5,000
- 9 5,000-50,000
- 10 More than 50,000
- 11 Unsure

ELSEIF Ir019a = 4 THEN



**Ir022** (February 2020 self-employed number of employees in section Labor)  
Including yourself, how many people worked in your business or organization in February 2020?

- 1 1 (Just me)
- 2 2-4
- 3 5-14
- 4 15-24
- 5 25-49
- 6 50-99
- 7 100-499
- 8 500-1,000
- 9 1,000-5,000
- 10 5,000-50,000
- 11 More than 50,000
- 12 Unsure

END OF IF

IF Ir019a IN (1,2,3,4) THEN

**Ir020a** (February 2020 interaction within six feet in section Labor)  
Some people have jobs that require them to interact with people face to face in the same location. Thinking back to **February 2020**, how often did your job require you to come within six feet of other people (such as customers, clients, patients, or coworkers)?

- 1 Never
- 2 Less than once per week
- 3 1-2 times per week
- 4 Several times per week
- 5 Nearly every day
- 6 Every day

END OF IF

ELSE

Ir019a := preload\_Ir019a  
Ir020a := preload\_Ir020a  
Ir021 := preload\_Ir021  
Ir022 := preload\_Ir022

END OF IF

IF Ir004 = 1 THEN

**Ir026** (currently interaction within six feet in section Labor)  
How often does your job **currently** require you to come within six feet of other people (such as customers, clients, patients, or coworkers)?

- 1 Never
- 2 Less than once per week
- 3 1-2 times per week
- 4 Several times per week

5 Nearly every day

6 Every day

END OF IF

IF Ir019a IN (1,2,3,4) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Ir023\_intro** (Section Labor)

To encourage social distancing, some governments have imposed restrictions on some businesses and organizations. Since February 2020, has **the government** imposed any of the following restrictions on businesses or organizations like yours:

SUBGROUP OF QUESTIONS

**Ir023a** (Ordered them to close completely in section Labor)

Ordered them to close completely

1 Yes

2 No

3 Unsure

**Ir023b** (Ordered them to substantially limit operations in section Labor)

Ordered them to substantially limit operations

1 Yes

2 No

3 Unsure

**Ir023c** (Ordered employees to work from home in section Labor)

Ordered employees to work from home

1 Yes

2 No

3 Unsure

END OF SUBGROUP

END OF GROUP

IF Ir023a = 1 THEN

**Ir024a** (government allowed to reopen in section Labor)

Has **the government** allowed businesses or organizations like yours to reopen?

1 Yes, completely

2 Yes, partially or with restrictions

3 No

4 Unsure

END OF IF

IF Ir023b = 1 THEN

**Ir024b** (government allowed to resume fully in section Labor)

Has **the government** allowed businesses or organizations like yours to resume normal operations?

- 1 Yes, completely
- 2 Yes, partially or with restrictions
- 3 No
- 4 Unsure

END OF IF

IF Ir023c = 1 THEN

**Ir024c** (government allowed to stop working from home in section Labor)

Has **the government** allowed employees to stop working from home?

- 1 Yes
- 2 No
- 3 Unsure

END OF IF

END OF IF

IF Ir019a IN (1,2,3,4) THEN

**Ir025** (government identified business as essential in section Labor)

Has the government identified your business or organization as "essential" during the coronavirus epidemic?

- 1 Yes
- 2 No
- 3 Unsure

END OF IF

**Ir026a** (married or with partner in section Labor)

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

- 1 Yes
- 2 No

IF Ir026a = 1 THEN

IF preload\_Ir027 = EMPTY THEN

**Ir027** (February 2020 employment status spouse/partner in section Labor)

Which statement best reflects the employment status of your spouse or partner in **February 2020**?

- 1 My spouse or partner was employed and had a job
- 2 My spouse or partner was unemployed and was looking for work
- 3 My spouse or partner was temporarily laid off
- 4 My spouse or partner was on sick leave or other leave

5 My spouse or partner was not in the labor force (not employed and not looking for work)

6 My spouse or partner was retired

7 None of these

ELSE

Ir027 := preload.Ir027

END OF IF

**Ir028** (current employment status spouse/partner in section Labor)

Which statement best reflects the **current** employment status of your spouse or partner?

1 My spouse or partner is employed and has a job

2 My spouse or partner is unemployed and looking for work

3 My spouse or partner is temporarily laid off

4 My spouse or partner is on sick leave or other leave

5 My spouse or partner is not in the labor force (not employed and not looking for work)

6 My spouse or partner is retired

7 None of these

IF Ir027 = RESPONSE AND Ir028 = RESPONSE AND Ir027 != Ir028 THEN

IF preload.Ir029\_month = EMPTY AND preload.Ir029\_day = EMPTY THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Ir029\_intro** (employment status changed in section Labor)

When did the employment status of your spouse or partner change?

If you're not sure, just give your best guess

**Ir029\_month** (month unemployment status changed in section Labor)

2 February

3 March

4 April

5 May

6 June

7 July

**Ir029\_day** (day unemployment status changed in section Labor)

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

```

9 9
10 10
11 11
12 12
13 13
14 14
15 15
16 16
17 17
18 18
19 19
20 20
21 21
22 22
23 23
24 24
25 25
26 26
27 27
28 28
29 29
30 30
31 31

END OF GROUP
ELSE
  lr029_month := preload.lr029_month
  lr029_day := preload.lr029_day
END OF IF
END OF IF

IF lr028 = 1 THEN
  IF preload.lr030 = EMPTY THEN
    lr030 (spouse/partner hours reduced in section Labor)
    Have your spouse or partner's hours been reduced since February 2020?
    1 Yes
    2 No
    3 Unsure
  ELSE
    lr030 := preload.lr030
  END OF IF
END OF IF

IF preload.lr030 = RESPONSE THEN

```

**lr030a** (spouse/partner hours reduced in section Labor)

Have your spouse or partner's hours been reduced since ( ^FLDateEarlierSurvey)?

1 Yes

2 No

3 Unsure

END OF IF

END OF IF

**lr035** (spouse or partner received unemployment in section Labor)

Has your spouse or partner received unemployment insurance benefits in the past fourteen days?

1 Yes

2 No

3 Unsure

END OF IF

Fill code of question FLlr036 executed

**lr036** (anyone else in household received unemployment in section Labor)

Other than you( and your spouse or partner/ yourself), has anyone else in your household received unemployment insurance benefits in the past fourteen days?

1 Yes

2 No

3 Unsure

IF (lr026a = 1 AND lr035 = 1) OR lr036 = 1 THEN

**lr037** (unemployment household received in section Labor)

Over the **past month**, how much did you and other household members receive from unemployment insurance? If you are not sure, please give your best guess.

RANGE 0..9999

END OF IF

End of section **Labor**

Start of section **Economic**

preload\_ei007 := getCovid19Preload("ei007")

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ei001** (chance run out of money in section Economic)

The coronavirus may cause economic challenges for some people regardless of whether they are actually infected.

What is the percent chance you will run out of money because of the coronavirus in the **next three months**?

RANGE 0..100

**cr.error** (Section Corona)

Please enter a number between 0% and 100%.

## END OF GROUP

**ei002** (worried you would run out of food in section Economic)

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

- 1 Yes
- 2 No
- 3 Unsure

**ei003** (did you eat less in section Economic)

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

- 1 Yes
- 2 No
- 3 Unsure

**ei004** (did you go without eating in section Economic)

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

- 1 Yes
- 2 No
- 3 Unsure

ei005\_questions := array(1 → "ei005a", 2 → "ei005b", 3 → "ei005c", 4 → "ei005d", 5 → "ei005e", 6 → "ei005f", 7 → "ei005g", 8 → "ei005h", 9 → "ei005i", 10 → "ei005j", 11 → "ei005k", 12 → "ei005l", 13 → "ei005m")

/\* The question series ei005a to ei005m are presented in random order per variables ei005\_order with values:

- 1 Medicaid (ei005a)
- 2 Medicare (ei005b)
- 3 Social Security (ei005c)
- 4 Supplemental Security Income (SSI) (ei005d)
- 5 Social Security Disability Insurance (SSDI) (ei005e)

- 6 Special Supplemental Assistance Program for Women, Infants, and Children (WIC) (ei005f)
- 7 Temporary Assistance for Needy Families (TANF) (ei005g)
- 8 Supplemental Nutrition Assistance Program (SNAP or Food Stamps) (ei005h)
- 9 Children's Health Insurance Program (CHIP) (ei005i)
- 10 Housing Assistance (e.g. Section 8 or vouchers) (ei005j)
- 11 Earned Income Tax Credit (EITC) (ei005k)
- 12 Economic stimulus funds (ei005l)
- 13 Aid for people or businesses affected by the coronavirus epidemic (ei005m)

Answer options for all questions in the series are:

- 1 Yes
- 2 No
- 3 Unsure

\*/

**IF** sizeof(ei005\_order) = 0 **THEN**

ei005\_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9 →9, 10 →10, 11 →11, 12 →12, 13 →13))

**END OF IF**

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ei005\_intro** (past month receive any of following intro in section Economic)

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

#### SUBGROUP OF QUESTIONS

**LOOP FROM 1 TO 13**

/\* Question series ei005a to ei005m are presented in random order per variables ei005\_order as described above. \*/

**END OF LOOP**

**END OF SUBGROUP**



## END OF GROUP

FLOneMonthAgo := getOneMonthAgo()

### IF ei005h = 1 THEN

**ei006** (able to use SNAP in section Economic)

Were you able to use your SNAP (Food Stamps) benefits at the grocery store?

- 1 Yes
- 2 No
- 3 I did not try

### END OF IF

### IF ei005c = 1 THEN

**ei005inc.c** (how much received social security in section Economic)

Over the **past month** (since ()), how much did you and other household members receive from **Social Security**? If you are not sure, please give your best guess.

RANGE 0..9999

### END OF IF

### IF ei005d = 1 THEN

**ei005inc.d** (how much received Supplemental Security Income (SSI) in section Economic)

Over the **past month** (since ()), how much did you and other household members receive from **Supplemental Security Income (SSI)**? If you are not sure, please give your best guess.

RANGE 0..9999

### END OF IF

### IF ei005e = 1 THEN

**ei005inc.e** (how much received Social Security Disability Insurance (SSDI) in section Economic)

Over the **past month** (since ()), how much did you and other household members receive from **Social Security Disability Insurance (SSDI)**? If you are not sure, please give your best guess.

RANGE 0..9999

### END OF IF

### IF ei005h = 1 THEN

**ei005inc.h** (how much received SNAP or Food Stamps benefits in section Economic)

Over the **past month** (since ()), how much did your household receive in **SNAP or Food Stamps benefits**? If you are not sure, please give your best guess.

RANGE 0..9999

### END OF IF

**IF preload\_ei007 = EMPTY THEN**

**ei007** (file tax return in section Economic)

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

- 1 Yes
- 2 No
- 3 Unsure

**ELSE**

ei007 := preload\_ei007

**END OF IF**

**IF alternatwave = 1 THEN**

**ei008** (owe money on student loans in section Economic)

Do you owe money on student loans?

- 1 Yes
- 2 No

**IF ei008 = 1 THEN**

**ei009** (permission to delay payment on student loans in section Economic)

Have you received permission from your lender to delay or reduce payment on your student loans?

- 1 Yes
- 2 No

**ei010** (missed payment in the past in section Economic)

In the past month, did you miss or delay payment on your student loans, or did you pay less than the full amount?

- 1 Yes
- 2 No

**END OF IF**

**ei011** (do you have a mortgage in section Economic)

Do you have a mortgage?

- 1 Yes
- 2 No

**IF ei011 = 1 THEN**

**ei012** (permission to delay mortgage payment in section Economic)

Have you received permission from your lender to delay or reduce payment on your mortgage?

- 1 Yes
- 2 No

**ei013** (past month delay payment on mortgage in section Economic)

In the past month, did you miss or delay payment on your mortgage, or did you pay

less than the full amount?

1 Yes

2 No

**END OF IF**

**ei014** (rent primary residence in section Economic)

Do you rent your primary residence?

1 Yes

2 No

**IF ei014 = 1 THEN**

**ei015** (permission to delay or reduce rent payment in section Economic)

Have you received permission from your landlord to delay or reduce payment of your rent?

1 Yes

2 No

**ei016** (past month missed or delay rent payment in section Economic)

In the past month, did you miss or delay payment of your rent, or did you pay less than the full amount?

1 Yes

2 No

**END OF IF**

**END OF IF**

**ei017** (how confident you could come up with 2000 in section Economic)

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

1 I am certain I could come up with the full \$2,000

2 I could probably come up with \$2,000

3 I could probably **not** come up with \$2,000

4 I am certain I could **not** come up with \$2,000

5 Don't know

6 Prefer not to say

**GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN**

**ei018\_intro** (emergency expense 400 dollars info in section Economic)

Suppose now you have an emergency expense that costs \$400. Based on your current financial situation, how would you pay this expense? If you would use more than one method, please select all that apply.

#### SUBGROUP OF QUESTIONS

**ei018a** (By putting it on my credit card and paying it off in full at the next statement in section Economic)

By putting it on my credit card and paying it off in full at the next statement

- 1 Yes
- 2 No
- 3 Unsure

**ei018b** (By putting it on my credit card and paying it off over time in section Economic)

By putting it on my credit card and paying it off over time

- 1 Yes
- 2 No
- 3 Unsure

**ei018c** (With the money currently in my checking/savings account or with cash in section Economic)

With the money currently in my checking/savings account or with cash

- 1 Yes
- 2 No
- 3 Unsure

**ei018d** (Using a bank loan or line of credit in section Economic)

Using a bank loan or line of credit

- 1 Yes
- 2 No
- 3 Unsure

**ei018e** (By borrowing from a friend or family member in section Economic)

By borrowing from a friend or family member

- 1 Yes
- 2 No
- 3 Unsure

**ei018f** (Using a payday loan, deposit advance, or overdraft in section Economic)

Using a payday loan, deposit advance, or overdraft

- 1 Yes
- 2 No
- 3 Unsure

**ei018g** (By selling something in section Economic)

By selling something

- 1 Yes
- 2 No

3 Unsure

**ei018h** (I wouldn't be able to pay for the expense right now in section Economic)

I wouldn't be able to pay for the expense right now

1 Yes

2 No

3 Unsure

END OF SUBGROUP

END OF GROUP

IF **alternatewave = 1** THEN

**ei019** (something been stolen in last 7 days in section Economic)

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

1 Yes

2 No

3 Unsure

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ei020\_intro** (My neighborhood is clean in section Economic)

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

SUBGROUP OF QUESTIONS

**ei020** (My neighborhood is clean in section Economic)

My neighborhood is clean

1 Strongly disagree

2 Disagree

3 Agree

4 Strongly agree

**ei021** (There is too much crime in my neighborhood in section Economic)

There is too much crime in my neighborhood

1 Strongly disagree

2 Disagree

3 Agree

4 Strongly agree

**ei022** (Vandalism is common in my neighborhood in section Economic)

Vandalism is common in my neighborhood

1 Strongly disagree

2 Disagree

- 3 Agree
- 4 Strongly agree

**ei023** (There are too many people hanging around on the streets near my home in section Economic)

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

- 1 Strongly disagree
- 2 Disagree
- 3 Agree
- 4 Strongly agree

END OF SUBGROUP

END OF GROUP

END OF IF

End of section **Economic**

Start of section **Social**

/\* The following questions ARE asked in this survey per alternatewave=1. \*/

IF alternatewave = 1 THEN

IF dateofbirth\_year = RESPONSE AND dateofbirth\_month = RESPONSE AND dateofbirth\_day = RESPONSE THEN

currentage := calcAge(dateofbirth\_year, dateofbirth\_month, dateofbirth\_day)

END OF IF

IF currentage = EMPTY THEN

**currentage** (current age in section Social)

What is your age?

NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF currentage > 49 AND currentage < 70 THEN

**ss001** (currently receive social security retirement benefits in section Social)

Do you currently receive social security retirement benefits?

- 1 Yes
- 2 No
- 3 Unsure

IF ss001 = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ss002\_intro** (Section Social)

At what age do you plan to begin claiming Social Security retirement benefits?

**ss002\_slider** (plan to claim age year in section Social)

RANGE 0..96

**ss002\_noplan** (no plan to claim in section Social)

OR

1 I'm not eligible

2 Never

3 I don't know

**ss\_warning** (Section Social)

Please select an age or check one of the options.

END OF GROUP

IF ss002\_slider = RESPONSE THEN

ss002\_year := 62 + floor(ss002\_slider/12)

ss002\_month := ss002\_slider % 12

IF ss002\_year < currentage THEN

**ss002\_warning** (Section Social)

You indicated you plan to begin claiming Social Security retirement benefits at age (year plan to claim()), but you are (current age()) years old. Please go back and revise your answer(s) or click "Next" to continue.

END OF IF

END OF IF

IF Ir016 = 1 THEN

**ss003** (how many months more unemployment benefits in section Social)

For how many more months do you think you will continue to receive unemployment insurance benefits? If you are unsure, please give your best guess.

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

10 10

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	90	90
	91	91
	92	92
	93	93
	94	94
	95	95
	96	96
	97	97
	98	98
	99	99

100 100

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ss004** (plan to do if unemployment benefits run out in section Social)

What do you plan to do if your unemployment benefits run out?

- 1 Try to find a job
- 2 Claim my Social Security retirement benefits
- 3 Apply for disability benefits
- 4 Apply for benefits from a different government program
- 5 Use personal savings from IRA or similar accounts
- 6 Use personal savings from other sources
- 7 Get help from friends or family members
- 8 Other, please specify:

**ss004\_other** (other plan to do if unemployment benefits run out in section Social)

STRING

END OF GROUP

END OF IF

END OF IF

END OF IF

END OF IF

End of section **Social**

Start of section **Financial**

IF fi001 = EMPTY THEN

fi001 := preload.fi001

END OF IF

**fi001** (current financial situation in section Financial)

We are interested in how people are getting along financially these days. Please use the slider below to indicate how you feel about your current financial situation.(

Note: the starting point on the slider is what you indicated the last time we asked you this question on ^FLTimeReferenceUAS199.)

I feel that my current financial situation is:

RANGE 0..100

fi002 := fi001

fi002\_original := fi001

fi002\_nc := empty

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**fi002** (future financial situation in section Financial)

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

I think that my financial situation **a year from now** will be:

RANGE 0..100

**fi002\_nc** (no change future financial situation in section Financial)

1 Click here if you think things won't change

**fi\_warning** (Section Financial)

Please select a value or check the box.

#### END OF GROUP

IF fi002 = fi002\_original AND fi002\_nc = EMPTY THEN

**fi\_error** (Section Financial)

You did not change the dot's position on the slider. Please go back and either check the "Click here if you think things won't change" box, if you think your financial situation will not change, or move the dot's position on the slider, if you think your financial situation will change.

END OF IF

IF fi003 = EMPTY THEN

fi003 := preload.fi003

END OF IF

IF fi004 = EMPTY THEN

fi004 := preload.fi004

END OF IF

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**fi003\_intro** (Section Financial)

To answer the following questions, please think about business conditions in the U.S and business conditions in your county of residence.

Please use the slider below to rate current business conditions **in the US**.(

Note: the starting point on the slider is what you indicated the last time we asked you this

question on ^FLTimeReferenceUAS199.)

**fi003** (current business conditions in the US in section Financial)

I think that current business conditions in the US are:

RANGE 0..100

**fi004\_intro** (Section Financial)

Please use the slider below to rate current business conditions in **your county of residence**.(

Note: the starting point on the slider is what you indicated the last time we asked you this question on ^FLTimeReferenceUAS199.)

**fi004** (current business conditions in respondent county in section Financial)

I think that current business conditions in my county are:

RANGE 0..100

#### END OF GROUP

fi005 := fi003

fi005\_original := fi003

fi005\_nc := empty

fi006 := fi004

fi006\_original := fi004

fi006\_nc := empty

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**fi005** (future business conditions in the US in section Financial)

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

I think that business conditions in the US a year from now will be:

RANGE 0..100

**fi005\_nc** (no change future U.S. conditions in section Financial)

1 Click here if you think things won't change

**fi006** (future business conditions in respondent county in section Financial)

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

RANGE 0..100

**fi006\_nc** (no change future county conditions in section Financial)

1 Click here if you think things won't change

**fi2\_warning** (Section Financial)

Please select a value or check the box for both questions.

#### END OF GROUP

IF fi005 = fi005\_original AND fi005\_nc = EMPTY THEN

**fi\_error2** (Section Financial)

You did not change the dot's position on the slider for the **current business conditions in the US**. Please go back and either check the "Click here if you think things won't change" box, if you think current business conditions in the US will not change, or move the dot's position on the slider, if you think current business conditions in the US will change.

ELSEIF fi006 = fi006\_original AND fi006\_nc = EMPTY THEN

**fi\_error3** (Section Financial)

You did not change the dot's position on the slider for the **business conditions in your county of residence**. Please go back and either check the "Click here if you think things won't change" box, if you think business conditions in your county of residence will not change, or move the dot's position on the slider, if you think business conditions in your county of residence will change.

END OF IF

End of section **Financial**

Start of section **School**

```
preload_ed001a := getUASPreloadByCovidSuidBySurveySubset("ed001a", array(240,242))
preload_ed001b := getUASPreloadByCovidSuidBySurveySubset("ed001b", array(240,242))
preload_ed001c := getUASPreloadByCovidSuidBySurveySubset("ed001c", array(240,242))
preload_ed001d := getUASPreloadByCovidSuidBySurveySubset("ed001d", array(240,242))
preload_ed001e := getUASPreloadByCovidSuidBySurveySubset("ed001e", array(240,242))
```

IF preload\_ed001a = EMPTY AND preload\_ed001b = EMPTY AND preload\_ed001c = EMPTY  
AND preload\_ed001d = EMPTY AND preload\_ed001e = EMPTY THEN

**school\_intro** (Section School)

Now we'd like to ask you several questions about education.

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ed001\_summer\_intro** (how many kids in school intro in section school)

How many members of your household were enrolled in preschool or daycare, primary school, middle school, high school, or post-secondary school in the 2019-2020 school year?

Count yourself if you are enrolled in school.

#### SUBGROUP OF QUESTIONS

**ed001a** (preschool or day care in section school)

Preschool or day care

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

10 10

**ed001b** (elementary school in section school)

Elementary school

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

10 10

**ed001c** (middle school or junior high in section school)

Middle school or junior high

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

```

10 10

ed001d (high school in section school)
High school
0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10

ed001e (college or trade school in section school)
College or trade school, including four-year colleges, community colleges, technical
institutes, and vocational schools
0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10

END OF SUBGROUP

END OF GROUP

ELSE
ed001a := preload_ed001a
ed001b := preload_ed001b
ed001c := preload_ed001c
ed001d := preload_ed001d
ed001e := preload_ed001e
END OF IF

educationreward := 0

```

IF ed001b  $\geq$  1 OR ed001c  $\geq$  1 OR ed001d  $\geq$  1 THEN

**school\_opt** (opt in or out of school questions in section School)

The next questions are about experiences related to K-12 education. This section should take roughly 9 minutes, depending on your experiences, and you will earn an extra \$6 for completing it. If you prefer not to answer this section, check the box below or click "Next" to continue.

1 I prefer not to answer this section

IF school\_opt  $\neq$  1 THEN

educationreward := educationreward + 6

IF ed001b  $\geq$  1 OR ed001c  $\geq$  1 OR ed001d  $\geq$  1 THEN

**ed003** (children access to internet in section school)

Do children in this household have access to the internet during the day to support learning?

- 1 Yes
- 2 No
- 3 Unsure

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ed010\_intro** (Section School)

Did your child(ren)'s school district provide you with any of the following:

**ed010\_int.spring** (internet spring 2020 in section School)

During spring 2020

- 1 It was offered and I accepted
- 2 It was offered and I declined
- 3 It was not offered
- 4 Not sure

**ed010\_int.summer** (internet summer 2020 in section School)

For summer 2020

- 1 It was offered and I accepted
- 2 It was offered and I declined
- 3 It was not offered
- 4 Not sure

**ed010\_laptop.spring** (laptops spring 2020 in section School)

During spring 2020

- 1 It was offered and I accepted
- 2 It was offered and I declined
- 3 It was not offered
- 4 Not sure



**ed010\_laptop\_summer** (laptop summer 2020 in section School)

For summer 2020

- 1 It was offered and I accepted
- 2 It was offered and I declined
- 3 It was not offered
- 4 Not sure

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ed014\_intro** (Section School)

Think about how your child's school provided instruction during COVID school closures at the end of the 2019-20 school year. If school is offered either fully remote or partially remote when the 2020-21 school year starts, should schools increase or decrease emphasis on each of the following:

SUBGROUP OF QUESTIONS

**ed014a** (The amount of time students spend receiving live instruction online with their teachers in section School)

The amount of time students spend receiving live instruction online with their teachers

- 1 Increase a lot
- 2 Increase a little
- 3 Keep about the same
- 4 Decrease a little
- 5 Decrease a lot

**ed014b** (How much students are expected to learn in section School)

How much students are expected to learn

- 1 Increase a lot
- 2 Increase a little
- 3 Keep about the same
- 4 Decrease a little
- 5 Decrease a lot

**ed014c** (The extent to which schools they rely upon internet-based instructional resources in section School)

The extent to which schools rely upon internet-based instructional resources

- 1 Increase a lot
- 2 Increase a little
- 3 Keep about the same
- 4 Decrease a little

5 Decrease a lot

**ed014d** (The amount of work expected from students in section School)

The amount of work expected from students

1 Increase a lot

2 Increase a little

3 Keep about the same

4 Decrease a little

5 Decrease a lot

**ed014e** (The amount of feedback students get from teachers on their work in section School)

The amount of feedback students get from teachers on their work

1 Increase a lot

2 Increase a little

3 Keep about the same

4 Decrease a little

5 Decrease a lot

**ed014f** (Students' grades in section School)

Students' grades

1 Increase a lot

2 Increase a little

3 Keep about the same

4 Decrease a little

5 Decrease a lot

**ed014g** (The frequency of testing in section School)

The frequency of testing

1 Increase a lot

2 Increase a little

3 Keep about the same

4 Decrease a little

5 Decrease a lot

**ed014h** (The amount of time spent interacting with school counselors in section School)

The amount of time spent interacting with school counselors

1 Increase a lot

2 Increase a little

3 Keep about the same

4 Decrease a little

5 Decrease a lot

**ed014i** (The frequency of lessons or activities designed to promote students'

social and emotional learning in section School)

The frequency of lessons or activities designed to promote students' social and emotional learning

- 1 Increase a lot
- 2 Increase a little
- 3 Keep about the same
- 4 Decrease a little
- 5 Decrease a lot

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ed015\_intro** (Section School)

Schools are considering several policies in the wake of recent school closures. Do you oppose or support each of the following policies?

SUBGROUP OF QUESTIONS

**ed015a** (Canceling all standardized tests next school year (i.e. 2020-21) in section School)

Canceling all standardized tests next school year (i.e. 2020-21)

- 1 Strongly oppose
- 2 Oppose
- 3 Support
- 4 Strongly support

**ed015b** (Physically opening schools, splitting into two shifts to allow social distancing inside classrooms in section School)

Physically opening schools, splitting into two shifts to allow social distancing inside classrooms

- 1 Strongly oppose
- 2 Oppose
- 3 Support
- 4 Strongly support

**ed015c** (Physically opening schools, requiring students to wear face coverings all day in section School)

Physically opening schools, requiring students to wear face coverings all day

- 1 Strongly oppose
- 2 Oppose
- 3 Support

4 Strongly support

**ed015d** (Offering two options to students: one fully in-person option and one fully remote option in section School)

Offering two options to students: one fully in-person option and one fully remote option

- 1 Strongly oppose
- 2 Oppose
- 3 Support
- 4 Strongly support

**ed015e** (Conducting all instruction remotely and keeping schools closed for the entirety of the 2020-21 school year in section School)

Conducting all instruction remotely and keeping schools closed for the entirety of the 2020-21 school year

- 1 Strongly oppose
- 2 Oppose
- 3 Support
- 4 Strongly support

**ed015f** (Extending the next school year - beginning early or extending into summer 2021 in section School)

Extending the next school year - beginning early or extending into summer 2021

- 1 Strongly oppose
- 2 Oppose
- 3 Support
- 4 Strongly support

**ed015g** (Beginning the 2020-21 school year by re-teaching the end of the previous year's concepts in section School)

Beginning the 2020-21 school year by re-teaching the end of the previous year's concepts (e.g., starting 5th grade with the last few months of 4th grade's content, or starting Physics II with the last few concepts of Physics I)

- 1 Strongly oppose
- 2 Oppose
- 3 Support
- 4 Strongly support

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ed016\_intro** (Section School)

How strongly do you agree or disagree with each of the statements?

**SUBGROUP OF QUESTIONS**

**ed016a** (learning skills through school that are necessary for effective political and civic engagement in section School)

My child(ren) are learning skills through school that are necessary for their effective political and civic engagement

- 1 Strongly disagree
- 2 Disagree
- 3 Agree
- 4 Strongly agree

**ed016b** (have actively discussed how racial discrimination affects family in section School)

I have actively discussed with my child/ren how racial discrimination affects our family

- 1 Strongly disagree
- 2 Disagree
- 3 Agree
- 4 Strongly agree

**END OF SUBGROUP**

**END OF GROUP**

**GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN**

**cv\_intro** (Section Civic)

Which of the following activities have you engaged in over the last few weeks:

**SUBGROUP OF QUESTIONS**

**cv001d** (Talked to my children about racism in section Civic)

Talked to my children about racism

- 1 Yes
- 2 No

**cv001e** (Talked to my children about how to behave around police to stay safe in section Civic)

Talked to my children about how to behave around police to stay safe

- 1 Yes
- 2 No

**cv001f** (Purchased book(s) about racism for my children, to read to them or for them to read in section Civic)

Purchased book(s) about racism for my children, to read to them or for them to read

1 Yes

2 No

**cv001g** (Made an effort to read more racism-related topics myself in section Civic)

Made an effort to read more racism-related topics myself

1 Yes

2 No

END OF SUBGROUP

END OF GROUP

END OF IF

IF  $\text{ed001b} \geq 1$  OR  $\text{ed001c} \geq 1$  OR  $\text{ed001d} \geq 1$  THEN

$\text{totalk12} := \text{ed001b} + \text{ed001c} + \text{ed001d}$

/\* If respondents have one or more children in grades K-12, they are asked about those children. If they were asked about that in UAS240 or UAS242 the names provided there are preloaded (and not asked). Also, the randomly asked about child from UAS240 or UAS242 is asked about in this survey again as well. If this is not the case respondents are asked to provide names and a named child is randomly selected to be asked about. \*/

$\text{preload.selectednames} := \text{getUASPreloadByCovidSuidBySurveySubset}(\text{"selectednames"}, \text{array}(240,242), 2)$

$\text{preload.selectedchild} := \text{getUASPreloadByCovidSuidBySurveySubset}(\text{"selectedchild"}, \text{array}(240,242))$

IF  $\text{preload.selectedchild} = \text{EMPTY}$  THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sl015b\_intro** (Section school)

You said that (total number of kids in elementary, middle, or high school()) household members are currently in grades K-12. What are their first names or nicknames? Just first names or nicknames will do.

LOOP FROM 1 TO TOTALK12

```
Fill code of question FLsl015b executed  
FLsl015b_dummy(cnt) := FLsl015b(cnt)
```

```
sl015b (name student in section school)  
STRING
```

```
END OF LOOP
```

```
END OF GROUP
```

```
LOOP FROM 1 TO TOTALK12
```

```
IF sl015b(checkcnt) = EMPTY THEN
```

```
IF totalk12 > 1 THEN
```

```
checkcntwarning (Section school)  
You said that (total number of kids in elementary, middle, or high school())  
household members are currently in grades K-12. Please go back and give all  
of their names or nicknames OR click "Next" to continue.
```

```
ELSE
```

```
checkcntwarning_single (Section Highered)  
You said that (total number of kids in elementary, middle, or high school())  
household member is currently in grades K-12. Please go back and give their  
name or nickname OR click "Next" to continue.
```

```
END OF IF
```

```
END OF IF
```

```
END OF LOOP
```

```
counter := 1
```

```
LOOP FROM 1 TO TOTALK12
```

```
IF sl015b(namecnt) = RESPONSE THEN
```

```
selectednames(counter) := sl015b(namecnt)  
counter := counter + 1
```

```
END OF IF
```

```
END OF LOOP
```

```
IF selectedchild = EMPTY THEN
```

```
  LOOP FROM 1 TO 50
```

```
    selectedchild := mt_rand(1, sizeof(selectednames))
```

```
    IF selectednames(selectedchild) = RESPONSE THEN
```

```
      |
```

```
    END OF IF
```

```
  END OF LOOP
```

```
END OF IF
```

```
ELSE
```

```
  selectednames := preload_selectednames
```

```
  selectedchild := preload_selectedchild
```

```
  haveselectedchild := 1
```

```
END OF IF
```

```
IF selectedchild = RESPONSE AND selectednames(selectedchild) = RESPONSE  
THEN
```

```
  IF haveselectedchild = 1 THEN
```

```
    sl029.intro (Section school)
```

A few weeks ago, we asked you for the names of people in your household who were enrolled in school. Then we asked several questions about **((selectedchild))**'s school. Now we would like to follow up and ask several more questions about **((selectedchild))**'s school.

```
  END OF IF
```

```
  sl039 (school still in session in section School)
```

At the time you are completing this survey, is **((selectedchild))**'s school still in session as part of the 2019-20 school year?

1 Yes

2 No

```
  sl041 (attend different school in section School)
```

Will **((selectedchild))** be attending a different school in 2020-21 than he/she attended in 2019-20?

1 Yes

2 No

```
  IF sl041 = 1 THEN
```



**sl042a** (change influenced by covid in section School)

To what extent is this change influenced by experiences during COVID:

- 1 Not at all
- 2 Very little
- 3 Somewhat
- 4 Very much

**sl042b** (change influenced by normal grade progression in section School)

Is this change influenced by normal grade progression (e.g., moving from elementary to middle or from middle to high)?

- 1 Yes
- 2 No

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sl044** (type of school switch in section School)

What type of switch is your child making? (select one):

- 1 Moving from one public school to another public school
- 2 Moving from a public school to a private school
- 3 Moving from a private school to a public school
- 4 Moving from any school to homeschooling
- 5 Moving from homeschooling to any school
- 6 Other, please specify:

**sl044\_other** (other type of school switch in section School)

STRING

#### END OF GROUP

#### END OF IF

**sl045\_intro** (Section School)

Answer the following questions based on what your child has been doing this past week, whether still in school or out on summer break. Use the dropdowns to show approximately how much time your child spends doing the activities on a typical day. Do not worry about accurately accounting for a given day, just give us a sense of how your child is mostly spending his/her time.

/\* Due to a coding error survey respondents who answered these questions prior to July 9, 2020 at 4.47 AM PST received a version of the sl045 and sl046 series in which answer options 9 to 12 were stored with answer code 3. As such, some respondents who indicated an activity was done for 7 hours or more are represented in the data as having answered option 3 (between 1 and 2 hours). Though this is likely a small subset of respondents for each activity for analysis purposes the safest usage of sl045 and sl046 variables is to use answer option 2 (between 0 and 1 hours) as a cutoff to create binary variables indicating whether

the child spent 0 hours on an activity or more than 0 hours.

For all respondents who answered the sl045 and sl046 series after the cutoff date and time mentioned above all answers were correctly stored and can be used as-is. \*/

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

##### **sl045.intro2** (Section School)

On a typical weekday over this past week, for approximately how much time does **((selectedchild))** engage in the following primarily academic activities:

##### SUBGROUP OF QUESTIONS

##### **sl045a** (Educational activities provided by your child's school in section School)

Educational activities provided by your child's school

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

##### **sl045b** (Receiving live online or in person instruction from a teacher or tutor in section School)

Receiving live online or in person instruction from a teacher or tutor

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl045c** ( Engaging in online math activities (e.g. Khan Academy) in section School)

Engaging in online math activities (e.g. Khan Academy)

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl045d** (Engaging in hands-on math activities (e.g. using play money bills to learn about mathematical functions) in section School)

Engaging in hands-on math activities (e.g. using play money bills to learn about mathematical functions)

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl045e** (Engaging in online science activities (e.g. viewing online science museum exhibits) in section School)

Engaging in online science activities (e.g. viewing online science museum exhibits)

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours

- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl045f** (Engaging in hands-on science activities (e.g. mixing baking soda and vinegar) in section School)

Engaging in hands-on science activities (e.g. mixing baking soda and vinegar)

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl045g** (Engaging in online engineering activities (e.g. learning coding or doing online coding) in section School)

Engaging in online engineering activities (e.g. learning coding or doing online coding)

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl045h** (Engaging in in-person engineering activities (e.g. Lego building K'nex, robotics, circuit building) in section School)

Engaging in in-person engineering activities (e.g. Lego building K'nex, robotics, circuit building)

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours

- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl045i** (Reading in section School)

Reading

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl045j** (Writing (either with pen/paper or on a computer/tablet) in section School)

Writing (either with pen/paper or on a computer/tablet)

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

END OF SUBGROUP

END OF GROUP

## GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

### **sl046.intro** (Section School)

On a typical weekday over this past week, for approximately how much time does **((selectedchild))** engage in the following primarily non-academic activities:

### SUBGROUP OF QUESTIONS

**sl046a** (Interacting with peers virtually (e.g., zoom, facetime, phone calls, through multiplayer, interactive video games) in section School)

Interacting with peers virtually (e.g., zoom, facetime, phone calls, through multiplayer, interactive video games)

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl046b** (Passive screen time - e.g., video games that do not involve interacting with peers; watching TV, movies or other videos) in section School)

Passive screen time - (e.g., video games that do not involve interacting with peers; watching TV, movies or other videos)

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl046c** (Interacting with peers in-person in section School)

Interacting with peers in-person

- 1 0 hours

- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl046d** (Getting physical activity (alone or with siblings, peers or parents; indoors or outdoors) in section School)

Getting physical activity (alone or with siblings, peers or parents; indoors or outdoors)

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl046e** (Attending summer camp activities virtually in section School)

Attending summer camp activities virtually

- 1 0 hours
- 2 Between 0 and 1 hours
- 3 Between 1 and 2 hours
- 4 Between 2 and 3 hours
- 5 Between 3 and 4 hours
- 6 Between 4 and 5 hours
- 7 Between 5 and 6 hours
- 8 Between 6 and 7 hours
- 9 Between 7 and 8 hours
- 10 Between 8 and 9 hours
- 11 Between 9 and 10 hours
- 12 More than 10 hours

**sl046f** (Attending summer camp activities in-person in section School)

Attending summer camp activities in-person

1 0 hours

2 Between 0 and 1 hours

3 Between 1 and 2 hours

4 Between 2 and 3 hours

5 Between 3 and 4 hours

6 Between 4 and 5 hours

7 Between 5 and 6 hours

8 Between 6 and 7 hours

9 Between 7 and 8 hours

10 Between 8 and 9 hours

11 Between 9 and 10 hours

12 More than 10 hours

END OF SUBGROUP

END OF GROUP

preload\_sl031a := getCovid19Preload("sl031a")

preload\_sl031b := getCovid19Preload("sl031b")

preload\_sl031c := getCovid19Preload("sl031c")

preload\_sl031d := getCovid19Preload("sl031d")

preload\_sl031e := getCovid19Preload("sl031e")

sl031\_intro\_shown := 2

IF preload\_sl031a = RESPONSE AND preload\_sl031b = RESPONSE AND  
preload\_sl031c = RESPONSE AND preload\_sl031d = RESPONSE AND  
preload\_sl031e = RESPONSE AND haveSelectedChild = 1 THEN

sl031a := preload\_sl031a

sl031b := preload\_sl031b

sl031c := preload\_sl031c

sl031d := preload\_sl031d

sl031e := preload\_sl031e

ELSE

IF sl031\_intro\_shown = 2 THEN

**sl031\_intro\_intro** (Section school)

The next few questions ask about things that were happening in February 2020.

sl031\_intro\_shown := 1

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN



**sl031\_intro** (Section school)

In February 2020, did ((**selectedchild**)) receive any of the following services?

**SUBGROUP OF QUESTIONS**

**sl031a** (were receiving gifted and talented instruction in section school)

Gifted and talented instruction

1 Yes

2 No

3 Unsure

**sl031b** (were receiving mental health services in section school)

Mental health services

1 Yes

2 No

3 Unsure

**sl031c** (were receiving free or reduced-price meals in section school)

Free or reduced-price meals

1 Yes

2 No

3 Unsure

**sl031d** (were receiving extra support for English language learners in section school)

Extra support for English language learners

1 Yes

2 No

3 Unsure

**sl031e** (were receiving extra support for struggling learners in section school)

Extra support for struggling learners

1 Yes

2 No

3 Unsure

**END OF SUBGROUP**

**END OF GROUP**

**END OF IF**

preload\_sl032 := getCovid19Preload("sl032")

IF preload\_sl032 = RESPONSE AND have\_selectedchild = 1 THEN

```

| sl032 := preload_sl032
ELSE
| IF sl031_intro_shown = 2 THEN
|   sl031_intro_intro (Section school)
|   The next few questions ask about things that were happening in February 2020.
|   sl031_intro_shown := 1
| END OF IF

sl032 (receive 504 plan services selected child in section school)
A 504 plan is a plan to ensure that a child with disabilities receives accommoda-
tions that will allow the child to learn.

In February 2020, did ((selectedchild)) receive services under a 504 plan?
1 Yes
2 No
3 Unsure
END OF IF

preload_sl033 := getCovid19Preload("sl033")

IF preload_sl033 = RESPONSE AND haveselectedchild = 1 THEN
| sl033 := preload_sl033
ELSE
| IF sl031_intro_shown = 2 THEN
|   sl031_intro_intro (Section school)
|   The next few questions ask about things that were happening in February 2020.
|   sl031_intro_shown := 1
| END OF IF

sl033 (receive IEP services selected child in section school)
An individual education plan (IEP) is a plan to ensure that a child with disabilities
receives specialized instruction and services.

In February 2020, did ((selectedchild)) receive services related to an IEP?
1 Yes
2 No
3 Unsure
END OF IF

IF sl031a = 1 OR sl031b = 1 OR sl031c = 1 OR sl031d = 1 OR sl031e = 1
OR sl032 = 1 OR sl033 = 1 THEN

```

IF sl031\_intro\_shown = 2 THEN

sl031\_intro\_intro (Section school)

The next few questions ask about things that were happening in February 2020.

sl031\_intro\_shown := 1

END OF IF

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sl034\_intro (Section school)

Is ((selectedchild)) still receiving any of these services now?

#### SUBGROUP OF QUESTIONS

IF sl031a = 1 THEN

sl034a (still receiving gifted and talented instruction in section school)

Gifted and talented instruction

1 Yes

2 No

3 Unsure

END OF IF

IF sl031b = 1 THEN

sl034b (still receiving mental health services in section school)

Mental health services

1 Yes

2 No

3 Unsure

END OF IF

IF sl031c = 1 THEN

sl034c (still receiving free or reduced-price meals in section school)

Free or reduced-price meals

1 Yes

2 No

3 Unsure

END OF IF

IF sl031d = 1 THEN

**sl034d** (still receiving extra instruction for English language learners in section school)  
Extra instruction for English language learners  
1 Yes  
2 No  
3 Unsure

END OF IF

IF sl031e = 1 THEN

**sl034e** (still receiving extra instruction for struggling learners in section school)  
Extra instruction for struggling learners  
1 Yes  
2 No  
3 Unsure

END OF IF

IF sl032 = 1 THEN

**sl034f** (still receiving services under a 504 plan in section school)  
Services under a 504 plan  
1 Yes  
2 No  
3 Unsure

END OF IF

IF sl033 = 1 THEN

**sl034g** (still receiving services under an IEP in section school)  
Services under an IEP  
1 Yes  
2 No  
3 Unsure

END OF IF

END OF SUBGROUP

END OF GROUP

END OF IF

## GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

### **sl047\_intro** (Section School)

Is the school **((selectedchild))** will be attending in 2020-21 providing any of the following?

### SUBGROUP OF QUESTIONS

#### **sl047a** (Classes children can engage in over the summer (e.g. math or reading classes) in section School)

Classes children can engage in over the summer (e.g. math or reading classes)

- 1 Yes
- 2 No
- 3 I don't know

#### **sl047b** (Tutoring support children can access over the summer in section School)

Tutoring support children can access over the summer

- 1 Yes
- 2 No
- 3 I don't know

#### **sl047c** (Non-academic resources children can access over the summer (e.g., mental health services, counseling, food resources) in section School)

Non-academic resources children can access over the summer (e.g., mental health services, counseling, food resources)

- 1 Yes
- 2 No
- 3 I don't know

#### **sl047d** (Guidance on how to support children over the summer months (academically, socially, or behaviorally) in section School)

Guidance on how to support children over the summer months (academically, socially, or behaviorally)

- 1 Yes
- 2 No
- 3 I don't know

### END OF SUBGROUP

### END OF GROUP

#### **sl051** (any school communication how school will be in section School)

Has **((selectedchild))**'s school announced how the 2020-21 school year **will** be, in terms of fully in-person, fully remote, or partially in-person?

- 1 Yes
- 2 No
- 3 Unsure

**IF sI051 = 1 THEN**

**sI052** (how school year will be in section School)

What will the school year be?

- 1 Fully in-person
- 2 Fully remote
- 3 Partially remote

**END OF IF**

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sI053.intro** (Section School)

If schools open fully or partially remote in the fall, how concerned or unconcerned are you about the following aspects of ((**selectedchild**))'s school experiences for 2020-21?

#### SUBGROUP OF QUESTIONS

**sI053a** (The quality of the education the school will deliver in section School)

The quality of the education the school will deliver

- 1 Not at all concerned
- 2 A little concerned
- 3 Concerned
- 4 Very concerned

**sI053b** (Whether my child will start the year behind where he/she needs to be in section School)

Whether my child will start the year behind where he/she needs to be

- 1 Not at all concerned
- 2 A little concerned
- 3 Concerned
- 4 Very concerned

**sI053c** (How my child will fare socially in section School)

How my child will fare socially

- 1 Not at all concerned
- 2 A little concerned
- 3 Concerned
- 4 Very concerned

**sI053d** (How my child will fare emotionally in section School)

How my child will fare emotionally

- 1 Not at all concerned
- 2 A little concerned
- 3 Concerned
- 4 Very concerned

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sl054.intro** (Section School)

How prepared or unprepared do you think ((**selectedchild**)) will be in each of the following subjects at the start of the 2020-21 school year?

SUBGROUP OF QUESTIONS

**sl054a** (prepared math in section School)

Math

- 1 Not at all prepared
- 2 A little prepared
- 3 Moderately prepared
- 4 Very prepared
- 5 Unsure

**sl054b** (prepared science in section School)

Science

- 1 Not at all prepared
- 2 A little prepared
- 3 Moderately prepared
- 4 Very prepared
- 5 Unsure

**sl054c** (prepared reading/writing/language arts in section School)

Reading/writing/language arts

- 1 Not at all prepared
- 2 A little prepared
- 3 Moderately prepared
- 4 Very prepared
- 5 Unsure

**sl054d** (prepared social studies/history/civics in section School)

Social studies/history/civics

- 1 Not at all prepared
- 2 A little prepared

- 3 Moderately prepared
- 4 Very prepared
- 5 Unsure

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sl056.intro** (Section School)

Right now, how concerned or unconcerned are you about each of the following:

SUBGROUP OF QUESTIONS

**sl056a** (psychological well-being in section School)  
**((selectedchild))**'s psychological well-being?

- 1 Not at all concerned
- 2 A little concerned
- 3 Concerned
- 4 Very concerned

**sl056b** (activity levels in section School)  
**((selectedchild))**'s activity levels?

- 1 Not at all concerned
- 2 A little concerned
- 3 Concerned
- 4 Very concerned

**sl056c** (physical health in section School)  
**((selectedchild))**'s physical health?

- 1 Not at all concerned
- 2 A little concerned
- 3 Concerned
- 4 Very concerned

**sl056d** (having enough food to eat in section School)  
**((selectedchild))**'s having enough food to eat?

- 1 Not at all concerned
- 2 A little concerned
- 3 Concerned
- 4 Very concerned

END OF SUBGROUP



```

| | | END OF GROUP
| | | END OF IF
| | | END OF IF
| | |
| | | END OF IF
| | | END OF IF IF ed001b ≥ 1 OR ed001c ≥ 1 OR ed001d ≥ 1 THEN
| | | IF school.opt != 1 THEN
| | | | IF ed001d ≥ 1 THEN
| | | | | /* If respondents indicated that they have one or more children in grade 11, they are
| | | | | asked about those children. If they were asked about that in UAS240 or UAS242 the
| | | | | names provided there are preloaded (and not asked). Otherwise respondents are
| | | | | asked to provide names. */
| | | | |
| | | | | preload_sl011_grade11 := getUASPreloadByCovidSuidBySurveySub-
| | | | | set("sl011_grade11", array(240,242))
| | | | |
| | | | | IF preload_sl011_grade11 = EMPTY THEN
| | | | | | sl011_grade11 (how many household members are currently in grade 11 in section
| | | | | | school)
| | | | | | How many household members are/were in Grade 11 during the 2019-20 school
| | | | | | year?
| | | | | | RANGE 0..10
| | | | | ELSE
| | | | | | sl011_grade11 := preload_sl011_grade11
| | | | | END OF IF
| | | | |
| | | | | IF sl011_grade11 > 0 THEN
| | | | | | preload_grade11selectednames := getUASPreloadByCovidSuidBySurveySub-
| | | | | | set("grade11selectednames", array(240,242), 2)
| | | | | |
| | | | | | IF sizeof(preload_grade11selectednames) = 0 THEN
| | | | | | | Fill code of question FLsl020_grade11 executed
| | | | | | |
| | | | | | | GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
| | | | | | |
| | | | | | | sl020_intro_grade11 (names hh members grade 11 in section school)
| | | | | | | What are the names of the household members who are/were in Grade 11?
| | | | | | |
| | | | | | | sl020_grade11 (names hh members grade 11 in section school)
| | | | | | | STRING

```

```
IF sl011_grade11 > 1 THEN
```

```
  | sl020_grade11 (names hh members grade 11 in section school)  
  | STRING
```

```
END OF IF
```

```
IF sl011_grade11 > 2 THEN
```

```
  | sl020_grade11 (names hh members grade 11 in section school)  
  | STRING
```

```
END OF IF
```

```
END OF GROUP
```

```
max11gradekids := sl011_grade11
```

```
IF max11gradekids > 3 THEN
```

```
  | max11gradekids := 3
```

```
END OF IF
```

```
LOOP FROM 1 TO MAX11GRADEKIDS
```

```
  IF sl020_grade11(checkcnt) = EMPTY THEN
```

```
    IF max11gradekids > 1 THEN
```

```
      | grade11checkcntwarning (Section Highered)  
      | You said that (max number of grade 11 kids to ask about()) household mem-  
      | bers are currently in Grade 11. Please go back and give all of their names or  
      | nickname OR click "Next" to continue.
```

```
    ELSE
```

```
      | grade11checkcntwarning_single (Section Highered)  
      | You said that (max number of grade 11 kids to ask about()) household mem-  
      | ber is currently in Grade 11. Please go back and give their name or nickname  
      | OR click "Next" to continue.
```

```
    END OF IF
```

```
  END OF IF
```

END OF LOOP

counter := 1

LOOP FROM 1 TO MAX11GRADEKIDS

IF sl020\_grade11(grade11namecnt) = RESPONSE THEN

grade11selectednames(counter) := sl020\_grade11(grade11namecnt)  
counter := counter + 1

END OF IF

END OF LOOP

ELSE

**grade11\_intro** (Section School)

Now we would like to ask you several questions about household members who were in grade 11 during the 2019-2020 school year.

grade11selectednames := preload\_grade11selectednames

END OF IF

IF sizeof(grade11selectednames) > 0 THEN

LOOP FROM 1 TO SIZEOF(GRADE11SELECTEDNAMES)

**sl022\_grade11** (grade 11 graduated or on track to graduate in section School)  
Did ((cntSL)) graduate high school in the 2019-20 school year (or is ((cntSL)) on track to graduate in the 2019-20 school year?

- 1 Yes
- 2 No

Fill code of question FLsl012\_grade11 executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sl012\_intro\_grade11** (current plans after high school intro in section school)  
What are ((cntSL))'s **current plans** for after high school? Please mark all that apply.

SUBGROUP OF QUESTIONS

**sl012a\_grade11** (grade11 No plans in section school)

- No plans
- 1 Yes
  - 2 No

3 Unsure

**sl012b\_grade11** (grade11 Military in section school)

Military

1 Yes

2 No

3 Unsure

**sl012c\_grade11** (grade11 Employment in section school)

Employment

1 Yes

2 No

3 Unsure

**sl012d\_grade11** (grade11 Technical training in section school)

Technical training

1 Yes

2 No

3 Unsure

**sl012e\_grade11** (grade11 Community college in section school)

Community college

1 Yes

2 No

3 Unsure

**sl012f\_grade11** (grade11 Four-year college in section school)

Four-year college

1 Yes

2 No

3 Unsure

**sl012g\_grade11** (grade11 Remain in high school in section school)

Remain in high school

1 Yes

2 No

3 Unsure

**sl012i\_grade11** (grade 11 considering participation in a national service program in section School)

A national service program (e.g. Americorps, City Year)

1 Yes

2 No

3 Unsure

**sl012h\_grade11** (grade11 other in section school)

Other

1 Yes

2 No

3 Unsure

END OF SUBGROUP

END OF GROUP

**sl013\_grade11** (grade11 plans changed in section school)

Have **((cntSL))'s plans** changed because of the coronavirus epidemic or school closures?

1 Yes

2 No

3 Unsure

IF **sl013\_grade11(cntSL) = 1** THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sl014\_intro\_grade11** (grade11 previous plans after high school intro in section school)

What were **((cntSL))'s previous plans** for after high school? Please mark all that apply.

SUBGROUP OF QUESTIONS

**sl014a\_grade11** (grade11 previous No plans in section school)

No plans

1 Yes

2 No

3 Unsure

**sl014b\_grade11** (grade11 previous Military in section school)

Military

1 Yes

2 No

3 Unsure

**sl014c\_grade11** (grade11 previous Employment in section school)

Employment

1 Yes

2 No

3 Unsure

**sl014d\_grade11** (grade11 previous Technical training in section school)

Technical training

1 Yes

2 No

3 Unsure

**sl014e\_grade11** (grade11 previous Community college in section school)

Community college

1 Yes

2 No

3 Unsure

**sl014f\_grade11** (grade 11 previous Four-year college in section school)

Four-year college

1 Yes

2 No

3 Unsure

**sl014g\_grade11** (grade 11 Remain in high school in section school)

Remain in high school

1 Yes

2 No

3 Unsure

**sl014i\_grade11** (grade 11 were considering participation in a national service program in section School)

A national service program (e.g. Americorps, City Year)

1 Yes

2 No

3 Unsure

**sl014h\_grade11** (grade 11 previous other in section school)

Other

1 Yes

2 No

3 Unsure

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sl013\_reason\_intro\_grade11** (Section School)

To what extent have each of the following contributed to ((cntSL))'s change of plans?

**SUBGROUP OF QUESTIONS**

**sl013\_reason\_a\_grade11** (grade 11 change in family's finances in section School)

Change in family's finances

- 1 Not a contributor
- 2 Minor contributor
- 3 Major contributor

**sl013\_reason\_b\_grade11** (grade 11 change in perceived value of attending originally selected school in section School)

Change in perceived value of attending originally selected school

- 1 Not a contributor
- 2 Minor contributor
- 3 Major contributor

**sl013\_reason\_c\_grade11** (grade 11 gear for own's health in section School)

Fear for own's health

- 1 Not a contributor
- 2 Minor contributor
- 3 Major contributor

**sl013\_reason\_d\_grade11** (grade 11 fear for health of family members in section School)

Fear for health of family members

- 1 Not a contributor
- 2 Minor contributor
- 3 Major contributor

**sl013\_reason\_e\_grade11** (grade 11 taking care of a family member in section School)

Taking care of a family member

- 1 Not a contributor
- 2 Minor contributor
- 3 Major contributor

**sl013\_reason\_f\_grade11** (grade 11 change in how selected school will be delivering instruction in fall 2020 in section School)

Change in how selected school will be delivering instruction in fall 2020

- 1 Not a contributor

2 Minor contributor  
3 Major contributor

**sl013\_reason\_g\_grade11** (grade 11 logistical reasons (e.g., missed deadlines) in section School)

Logistical reasons (e.g., missed deadlines)

1 Not a contributor  
2 Minor contributor  
3 Major contributor

**sl013\_reason\_h\_grade11** (grade 11 other contributor in section School)

Other, please specify:

1 Not a contributor  
2 Minor contributor  
3 Major contributor

END OF SUBGROUP

**sl013\_reason\_h\_other\_grade11** (grade 11 specify other contributor in section School)

STRING

END OF GROUP

END OF IF

END OF LOOP

END OF IF

END OF IF

/\* If respondents indicated that they have one or more children in grade 12, they are asked about those children. If they were asked about that in UAS240 or UAS242 the names provided there are preloaded (and not asked). Otherwise respondents are asked to provide names. \*/

preload\_sl011 := getUASPreloadByCovidSuidBySurveySubset("sl011", array(240,242))

IF preload\_sl011 = EMPTY THEN

**sl011** (how many household members are currently in grade 12 in section school)  
How many household members are/were in Grade 12 during the 2019-20 school year?  
RANGE 0..10

ELSE



```

| sl011 := preload_sl011
END OF IF

IF sl011 > 0 THEN
| preload_grade12selectednames := getUASPreloadByCovidSuidBySurveySub-
| set("grade12selectednames", array(240,242), 2)

IF sizeof(preload_grade12selectednames) = 0 THEN
| Fill code of question FLsl020 executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

| sl020_intro (names hh members grade 12 in section school)
| What are the names of the household members who are/were in Grade 12?

| sl020 (names hh members grade 12 in section school)
| STRING

| IF sl011 > 1 THEN

| | sl020 (names hh members grade 12 in section school)
| | STRING

| END OF IF

| IF sl011 > 2 THEN

| | sl020 (names hh members grade 12 in section school)
| | STRING

| END OF IF

END OF GROUP

max12gradekids := sl011

IF max12gradekids > 3 THEN
| max12gradekids := 3
END OF IF

LOOP FROM 1 TO MAX12GRADEKIDS

| IF sl020(checkcnt) = EMPTY THEN

```

```
IF max12gradekids > 1 THEN
```

```
  grade12checkcntwarning (Section Highered)
```

```
  You said that (max number of kids to ask about()) household members are  
  currently in Grade 12. Please go back and give all of their names or nickname  
  OR click "Next" to continue.
```

```
ELSE
```

```
  grade12checkcntwarning_single (Section Highered)
```

```
  You said that (max number of kids to ask about()) household member is cur-  
  rently in Grade 12. Please go back and give their name or nickname OR click  
  "Next" to continue.
```

```
END OF IF
```

```
END OF IF
```

```
END OF LOOP
```

```
counter := 1
```

```
LOOP FROM 1 TO MAX12GRADEKIDS
```

```
  IF sl020(grade12namecnt) = RESPONSE THEN
```

```
    grade12selectednames(counter) := sl020(grade12namecnt)  
    counter := counter + 1
```

```
  END OF IF
```

```
END OF LOOP
```

```
ELSE
```

```
  grade12_intro (Section School)
```

```
  Now we would like to ask you several questions about household members who  
  were in grade 12 during the 2019-2020 school year.
```

```
  grade12selectednames := preload_grade12selectednames
```

```
END OF IF
```

```
IF sizeof(grade12selectednames) > 0 THEN
```

```
  LOOP FROM 1 TO SIZEOF(GRADE12SELECTEDNAMES)
```

**sl022** (grade 12 graduated or on track to graduate in section School)  
Did **((cntSL))** graduate high school in the 2019-20 school year (or is **((cntSL))** on track to graduate in the 2019-20 school year?

- 1 Yes
- 2 No

Fill code of question FLsl012 executed

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sl012.intro** (current plans after high school intro in section school)  
What are **((cntSL))**'s **current plans** for after high school? Please mark all that apply.

#### SUBGROUP OF QUESTIONS

**sl012a** (No plans in section school)

- No plans
- 1 Yes
  - 2 No
  - 3 Unsure

**sl012b** (Military in section school)

- Military
- 1 Yes
  - 2 No
  - 3 Unsure

**sl012c** (Employment in section school)

- Employment
- 1 Yes
  - 2 No
  - 3 Unsure

**sl012d** (Technical training in section school)

- Technical training
- 1 Yes
  - 2 No
  - 3 Unsure

**sl012e** (Community college in section school)

- Community college
- 1 Yes
  - 2 No

3 Unsure

**sl012f** (Four-year college in section school)

Four-year college

1 Yes

2 No

3 Unsure

**sl012g** (Remain in high school in section school)

Remain in high school

1 Yes

2 No

3 Unsure

**sl012i** (grade 12 considering participation in a national service program in section School)

A national service program (e.g. Americorps, City Year)

1 Yes

2 No

3 Unsure

**sl012h** (other in section school)

Other

1 Yes

2 No

3 Unsure

END OF SUBGROUP

END OF GROUP

**sl013** (plans changed in section school)

Have **((cntSL))'s plans** changed because of the coronavirus epidemic or school closures?

1 Yes

2 No

3 Unsure

IF sl013(cntSL) = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sl014\_intro** (previous plans after high school intro in section school)  
What were **((cntSL))'s previous plans** for after high school? Please mark all that apply.

**SUBGROUP OF QUESTIONS**

**sl014a** (previous No plans in section school)

No plans

1 Yes

2 No

3 Unsure

**sl014b** (previous Military in section school)

Military

1 Yes

2 No

3 Unsure

**sl014c** (previous Employment in section school)

Employment

1 Yes

2 No

3 Unsure

**sl014d** (previous Technical training in section school)

Technical training

1 Yes

2 No

3 Unsure

**sl014e** (previous Community college in section school)

Community college

1 Yes

2 No

3 Unsure

**sl014f** (previous Four-year college in section school)

Four-year college

1 Yes

2 No

3 Unsure

**sl014g** (Remain in high school in section school)

Remain in high school

1 Yes

- 2 No
- 3 Unsure

**sl014i** (grade 12 were considering participation in a national service program in section School)

A national service program (e.g. Americorps, City Year)

- 1 Yes
- 2 No
- 3 Unsure

**sl014h** (previous other in section school)

Other

- 1 Yes
- 2 No
- 3 Unsure

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sl013\_reason\_intro** (Section School)

To what extent have each of the following contributed to ((cntSL))'s change of plans?

SUBGROUP OF QUESTIONS

**sl013\_reason.a** (grade 12 change in family's finances in section School)

Change in family's finances

- 1 Not a contributor
- 2 Minor contributor
- 3 Major contributor

**sl013\_reason.b** (grade 12 change in perceived value of attending originally selected school in section School)

Change in perceived value of attending originally selected school

- 1 Not a contributor
- 2 Minor contributor
- 3 Major contributor

**sl013\_reason.c** (grade 12 fear for own's health in section School)

Fear for own's health

- 1 Not a contributor
- 2 Minor contributor

3 Major contributor

**sl013\_reason\_d** (grade 12 fear for health of family members in section School)

Fear for health of family members

1 Not a contributor

2 Minor contributor

3 Major contributor

**sl013\_reason\_e** (grade 12 taking care of a family member in section School)

Taking care of a family member

1 Not a contributor

2 Minor contributor

3 Major contributor

**sl013\_reason\_f** (grade 12 change in how selected school will be delivering instruction in fall 2020 in section School)

Change in how selected school will be delivering instruction in fall 2020

1 Not a contributor

2 Minor contributor

3 Major contributor

**sl013\_reason\_g** (grade 12 logistical reasons (e.g., missed deadlines) in section School)

Logistical reasons (e.g., missed deadlines)

1 Not a contributor

2 Minor contributor

3 Major contributor

**sl013\_reason\_h** (grade 12 other contributor in section School)

Other, please specify:

1 Not a contributor

2 Minor contributor

3 Major contributor

END OF SUBGROUP

**sl013\_reason\_h\_other** (grade 12 specify other contributor in section School)

STRING

END OF GROUP

```

| | | | | END OF IF
| | | | | END OF LOOP
| | | | | END OF IF
| | | | | END OF IF
| | | | | END OF IF
| | | | | END OF IF
| | | | | END OF IF
| | | | | END OF IF

```

End of section **School**

Start of section **Highered**

**IF ed001e  $\geq$  1 THEN**

**highered\_opt** (opt in or out of higher ed questions in section Highered)

The next questions are about experiences related to post-secondary education. This section should take no more than 4 minutes, and you will earn an extra \$3 for completing it. If you prefer not to answer this section, check the box below or click "Next" to continue.

1 I prefer not to answer this section

**IF highered\_opt  $\neq$  1 THEN**

educationreward := educationreward + 3

preload\_ed002 := getUASPreloadByCovidSuidBySurveySubset("ed002", array(240,242))

**IF preload\_ed002 = RESPONSE THEN**

ed002 := preload\_ed002

**ELSE**

**ed002** (R currently enrolled in college in section school)

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

**NOTE: we already pre-filled the answer based on the last time you answered this question. Please change it if your situation has changed.)**

1 Yes

2 No

**END OF IF**

**IF ed002 = 1 THEN**

maxnumberofcollege := ed001e - 1

**ELSE**

maxnumberofcollege := ed001e



END OF IF

/\* If respondents indicated that they have one or more household members in higher education (excluding themselves if applicable), they are asked about those household members. If they were asked about that in UAS240 or UAS242 the names provided there are preloaded (and not asked). Otherwise respondents are asked to provide names.

Next if the respondent is one of the members in college or trade school, they are asked the question series r\_cl002 to r\_cl015. If there are any additional household members in college or trade school AND their first name or nickname was given (as preloaded into or collected in variables clselectednames; not included in the data set) they are asked question series cl002 to cl015 for each member. \*/

```
preload_clselectednames := getUASPreloadByCovidSuidBySurveySubset("clselectednames", array(240,242), 2)
```

IF sizeof(preload\_clselectednames) = 0 AND maxnumberofcollege > 0 THEN

Fill code of question FLcl001 executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

IF ed002 = 1 THEN

**cl001\_intro** (Section Highered)

What are the names of the household members **other than yourself** who are currently enrolled in college or trade school, including four-year colleges, community colleges, technical institutes, and vocational schools? Just first names or nicknames will do.

ELSE

**cl001\_intro2** (Section Highered)

What are the names of the household members who are currently enrolled in college or trade school, including four-year colleges, community colleges, technical institutes, and vocational schools? Just first names or nicknames will do.

END OF IF

LOOP FROM 1 TO MAXNUMBEROFCOLLEGE

**cl001** (name student in section Highered)  
STRING

```

| END OF LOOP
END OF GROUP
LOOP FROM 1 TO MAXNUMBEROFCOLLEGE
| IF cl001(checkcnt) = EMPTY THEN
|
| IF maxnumberofcollege > 1 THEN
|
|   clcntwarning (Section school)
|   You said that (maximum number of college()) household members are currently
|   in college or trade school. Please go back and give all of their first names or
|   nicknames OR click "Next" to continue.
|
| ELSE
|
|   clcntwarning_single (Section Highered)
|   You said that (maximum number of college()) household member is currently in
|   college or trade school. Please go back and give their first name or nickname
|   OR click "Next" to continue.
|
| END OF IF
|
| END OF IF
END OF LOOP
clcounter := 1
LOOP FROM 1 TO MAXNUMBEROFCOLLEGE
| IF cl001(cnamecnt) = RESPONSE THEN
|
|   clselectednames(clcounter) := cl001(cnamecnt)
|   clcounter := clcounter + 1
|
| END OF IF
|
| END OF LOOP
ELSE
| clselectednames := preload_clselectednames
END OF IF
IF ed002 = 1 THEN

```

**IF preload.ed002 = 1 THEN**

**R.cl015** (R still enrolled in higher ed in section Highered)

You told us on (date of reference for school and higher ed()) that you were enrolled in a post-secondary program. Are you still enrolled in a post-secondary program?

- 1 Yes
- 2 No
- 3 Unsure

**IF R.cl015 = 2 THEN**

**R.cl015b** (R finished program in section Highered)

Did you finish your program since (date of reference for school and higher ed())?

- 1 Yes
- 2 No
- 3 Unsure

**END OF IF**

**END OF IF**

**IF R.cl015 = 2 AND R.cl015b = 2 THEN**

**R.cl006a** (respondent corona affected decision to stop taking part in classes in section Highered)

Has the coronavirus epidemic affected your decision to stop taking part in classes now (in the summer)?

- 1 Yes
- 2 No
- 3 Unsure

**IF R.cl006a = 1 THEN**

**GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN**

**R.cl006b** (respondent how corona affected plans to stop taking part in classes in section Highered)

How has the coronavirus epidemic affected your plans to stop taking part in classes now (in the summer)? Please mark all that apply.

- 1 It has changed my family care responsibilities
- 2 It has changed my work responsibilities
- 3 I have health and safety concerns about in-person classes
- 4 It has changed my stable access to housing
- 5 It has changed my stable access to food sources (such as a campus meal plan)
- 6 It has changed my expenses for tuition, food, or housing
- 7 It has changed my ability to pay tuition
- 8 It has changed my employment status or work hours
- 9 I am dissatisfied with the coronavirus response of my current institution
- 10 It has changed my desire to be close to home

12 My institution does not plan for in-person enrollment in the fall  
11 Other, please specify:

**R.cl006b\_other** (respondent other how corona affected plans to stop taking part in classes in section HigherEd)  
STRING

END OF GROUP

END OF IF

**R.cl006\_ddd** (respondent quality of online courses affected decision in section HigherEd)

Has the **quality of online courses** affected your decision to stop taking part in classes now (in the summer)?

- 1 Yes
- 2 No
- 3 Unsure

**R.cl006\_eee** (respondent access to computer equipment or internet affected decision in section HigherEd)

Has **access to computer equipment or internet** affected your decision to stop taking part in classes now (in the summer)?

- 1 Yes
- 2 No
- 3 Unsure

**R.cl006\_fff** (respondent ability to adjust to online course format affected decision in section HigherEd)

Has the **ability to adjust to the online course format** affected your decision to stop taking part in classes now (in the summer)?

- 1 Yes
- 2 No
- 3 Unsure

ELSE

IF preload.ed002 = 1 AND R.cl015 = 2 AND R.cl015b = 1 THEN

|

ELSE

/\* The answer options in questions R.cl006b, R.cl010aa, R.cl010bb, R.cl011b and R.cl013 are presented in random order per variables R.cl006b\_order with values:

- 1 It has changed my family care responsibilities
- 2 It has changed my work responsibilities
- 3 I have health and safety concerns about in-person classes

- 4 It has changed my stable access to housing
- 5 It has changed my stable access to food sources (such as a campus meal plan)
- 6 It has changed my expenses for tuition, food, or housing
- 7 It has changed my ability to pay tuition
- 8 It has changed my employment status or work hours
- 9 I am dissatisfied with the coronavirus response of my current institution
- 10 It has changed my desire to be close to home
- 11 Other

The "Other" option is always presented last. \*/

**IF** sizeof(R\_cl006b\_order) = 0 **THEN**

```
R_cl006b_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7
→7, 8 →8, 9 →9, 10 →10, 11 →12))
R_cl006b_order(12) := 11
```

**END OF IF**

```
R_cl005_bbb_questions := array(1 →"R_cl005_bbb_1", 2 →"R_cl005_bbb_2",
3 →"R_cl005_bbb_3", 4 →"R_cl005_bbb_4", 5 →"R_cl005_bbb_5", 6
→"R_cl005_bbb_6")
```

/\* The question series R\_cl005\_bbb\_1 to R\_cl005\_bbb\_6 are presented in random order per variables R\_cl005\_bbb\_order with values:

- 1 Family care responsibilities
- 2 Work responsibilities
- 3 Stable access to housing
- 4 Stable access to food sources (such as a campus meal plan)
- 5 Expenses for tuition, food, or housing
- 6 Desire to be close to home

Answer options for all questions in the series are:

- 1 Decreased
- 2 No Change

- 3 Increased

- 4 Unsure

\*/

IF sizeof(R\_cl005\_bbb\_order) = 0 THEN

| R\_cl005\_bbb\_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6))

END OF IF

preload\_R\_cl002 := getUASPreloadByCovidSuidBySurveySubset("R\_cl002",  
array(240,242))

**R\_cl002** (respondent degree or certificate working on in section Highered)

What type of degree or certificate are you working on? Mark all that apply.

1 A bachelor's degree (usually four years)

2 An associate's degree (usually two years)

3 A certificate or diploma of occupational training such as plumbing or cosmetology

4 A graduate program such as a masters or PhD

5 Not working toward a degree or certificate

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**R\_cl005bbb\_intro** (Section Highered)

Have you experienced any changes in the following areas because of the coronavirus epidemic?

#### SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 6

| /\* Question series R\_cl005\_bbb\_1 to R\_cl005\_bbb\_6 are presented in random  
| order per variables R\_cl005\_bbb\_order as described above. \*/

END OF LOOP

END OF SUBGROUP

END OF GROUP

**R\_cl005\_ccc** (respondent employment status changed in section Highered)

Has your employment status changed because of the coronavirus epidemic?

1 Yes

2 No

3 Unsure

**IF R.cl005\_ccc = 1 THEN**

**R.cl005\_ddd** (respondent how employment status changed in section HigherEd)  
How has your employment status changed?  
1 I have become unemployed  
2 I have found a new job  
3 My job has reduced hours  
4 I have been temporarily laid off or I am taking sick leave or other leave

**END OF IF**

preload\_R.cl002b := getUASPreloadByCovidSuidBySurveySubset("R.cl002b",  
array(240,242))  
preload\_R.cl003 := getUASPreloadByCovidSuidBySurveySubset("R.cl003", ar-  
ray(240,242))

**R.cl004** (respondent still taking part in classes in section HigherEd)  
Are you taking part in classes toward your degree now (in the summer)?  
1 Yes  
2 No  
3 Unsure

**IF R.cl004 = 1 THEN**

**R.cl005** (respondent how now taking part in classes in section HigherEd)  
How are you primarily taking part in classes now?  
1 On campus  
2 Online  
3 A work site or other non-campus location  
4 Other

**END OF IF**

**IF R.cl004 IN (2,3) THEN**

**R.cl006** (respondent still offering classes in section HigherEd)  
Is your school offering classes in your program (in the summer or fall)?  
1 Yes  
2 No  
3 Unsure

**IF R.cl004 = 2 THEN**

**R.cl006a** (respondent corona affected decision to stop taking part in classes  
in section HigherEd)  
Has the coronavirus epidemic affected your decision to stop taking part in  
classes now (in the summer)?  
1 Yes

- 2 No
- 3 Unsure

IF R.cl006a = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**R.cl006b** (respondent how corona affected plans to stop taking part in classes in section HigherEd)

How has the coronavirus epidemic affected your plans to stop taking part in classes now (in the summer)? Please mark all that apply.

- 1 It has changed my family care responsibilities
- 2 It has changed my work responsibilities
- 3 I have health and safety concerns about in-person classes
- 4 It has changed my stable access to housing
- 5 It has changed my stable access to food sources (such as a campus meal plan)
- 6 It has changed my expenses for tuition, food, or housing
- 7 It has changed my ability to pay tuition
- 8 It has changed my employment status or work hours
- 9 I am dissatisfied with the coronavirus response of my current institution
- 10 It has changed my desire to be close to home
- 12 My institution does not plan for in-person enrollment in the fall
- 11 Other, please specify:

**R.cl006b.other** (respondent other how corona affected plans to stop taking part in classes in section HigherEd)

STRING

END OF GROUP

END OF IF

**R.cl006.ddd** (respondent quality of online courses affected decision in section HigherEd)

Has the **quality of online courses** affected your decision to stop taking part in classes now (in the summer)?

- 1 Yes
- 2 No
- 3 Unsure

**R.cl006.eee** (respondent access to computer equipment or internet affected decision in section HigherEd)

Has **access to computer equipment or internet** affected your decision to stop taking part in classes now (in the summer)?

- 1 Yes
- 2 No



3 Unsure

**R.cl006\_ff** ( respondent ability to adjust to online course format affected decision in section HigherEd)

Has the **ability to adjust to the online course format** affected your decision to stop taking part in classes now (in the summer)?

1 Yes

2 No

3 Unsure

END OF IF

END OF IF

**R.cl008a** (respondent expect to continue taking classes in section HigherEd)

Do you expect to continue taking classes in the fall?

1 Yes

2 No

3 Unsure

**R.cl010a** (respondent corona influenced decision to continue taking classes in section HigherEd)

Has the coronavirus epidemic influenced your decision whether to continue taking classes in the fall?

1 Yes

2 No

3 Unsure

IF R.cl010a = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**R.cl010aa** (respondent how corona affected plans to continue taking classes in section HigherEd)

How has the coronavirus epidemic influenced your decision whether continue taking classes in the fall? Please mark all that apply.

1 It has changed my family care responsibilities

2 It has changed my work responsibilities

3 I have health and safety concerns about in-person classes

4 It has changed my stable access to housing

5 It has changed my stable access to food sources (such as a campus meal plan)

6 It has changed my expenses for tuition, food, or housing

7 It has changed my ability to pay tuition

8 It has changed my employment status or work hours

9 I am dissatisfied with the coronavirus response of my current institution

10 It has changed my desire to be close to home

12 My institution does not plan for in-person enrollment in the fall

11 Other, please specify:

**R.cl010aa\_other** (respondent other how corona affected plans to continue taking classes in section HigherEd)  
STRING

END OF GROUP

END OF IF

END OF IF

IF preload.ed002 = 1 AND R.cl015 = 2 AND R.cl015b = 1 THEN

**R.cl005c** (respondent february 2020 plans after finishing in section HigherEd)  
As of February 2020, what were your plans after finishing your program?

- 1 Find a job related to the program
- 2 Find a job unrelated to the program
- 3 Go back to school
- 4 Other
- 5 Unsure

**R.cl005d** (respondent coronavirus changed plans after finishing in section HigherEd)

Has the coronavirus epidemic affected your plans after finishing your program?

- 1 Yes
- 2 No
- 3 Unsure

**R.cl005e** (respondent current plans after finishing in section HigherEd)  
What are your current plans after finishing your program?

- 1 Find a job related to the program
- 2 Find a job unrelated to the program
- 3 Go back to school
- 4 Other
- 5 Unsure

END OF IF

IF preload.ed002 = 1 AND R.cl015 = 2 AND R.cl015b = 1 THEN

|

ELSE

IF R.cl008a = 1 THEN

**R.cl008b** (respondent where continue classes in section HigherEd)  
Where do you expect to continue taking classes in the fall?

- 1 My current institution
- 2 A different institution

**R.cl010** (respondent expect to take classes online or in person in section HigherEd)

Do you expect to take classes online or in person in the fall?

- 1 Online
- 2 In person
- 3 Other
- 4 Unsure

**R.cl010b** (respondent corona influenced decision how many classes to take in section HigherEd)

Has the coronavirus epidemic influenced your decision of how many classes to take in the fall?

- 1 Yes: I will take more classes
- 2 Yes: I will take fewer classes
- 3 No
- 4 Unsure

**IF R.cl010b IN (1,2) THEN**

**GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN**

**R.cl010bb** (respondent how corona affected plans how many classes in section HigherEd)

How has the coronavirus epidemic influenced your decision of how many classes to take in the fall? Please mark all that apply.

- 1 It has changed my family care responsibilities
- 2 It has changed my work responsibilities
- 3 I have health and safety concerns about in-person classes
- 4 It has changed my stable access to housing
- 5 It has changed my stable access to food sources (such as a campus meal plan)
- 6 It has changed my expenses for tuition, food, or housing
- 7 It has changed my ability to pay tuition
- 8 It has changed my employment status or work hours
- 9 I am dissatisfied with the coronavirus response of my current institution
- 10 It has changed my desire to be close to home
- 12 My institution does not plan for in-person enrollment in the fall
- 11 Other, please specify:

**R.cl010bb.other** (respondent other how corona affected plans how many classes in section HigherEd)

STRING

**END OF GROUP**

**END OF IF**

**R.cl011** (respondent corona influenced decision to transfer in section HigherEd)  
Has the coronavirus epidemic influenced your decision whether to transfer to another institution next term?

- 1 Yes
- 2 No
- 3 Unsure

END OF IF

IF preload\_ed002 = EMPTY OR (preload\_ed002 = 1 AND R.cl015 = 1) THEN

**R.cl012** (respondent corona influence able to complete degree or certificate in section HigherEd)

Has the coronavirus epidemic influenced your ability to complete your degree or certificate in a timely manner?

- 1 Yes
- 2 No
- 3 Unsure

IF R.cl012 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**R.cl013** (respondent how corona influenced decision to complete in timely manner in section HigherEd)

How has the coronavirus epidemic influenced your ability to complete your degree or certificate in a timely manner? Mark all that apply.

- 1 It has changed my family care responsibilities
- 2 It has changed my work responsibilities
- 3 I have health and safety concerns about in-person classes
- 4 It has changed my stable access to housing
- 5 It has changed my stable access to food sources (such as a campus meal plan)
- 6 It has changed my expenses for tuition, food, or housing
- 7 It has changed my ability to pay tuition
- 8 It has changed my employment status or work hours
- 9 I am dissatisfied with the coronavirus response of my current institution
- 10 It has changed my desire to be close to home
- 12 My institution does not plan for in-person enrollment in the fall
- 11 Other, please specify:

**R.cl013.other** (respondent other how corona influenced decision to complete in timely manner in section HigherEd)

STRING

END OF GROUP

END OF IF

```

| | | END OF IF
| | | END OF IF
| | | END OF IF
| | | END OF IF
| | |
| | | END OF IF
| | | END OF IF IF ed001e ≥ 1 THEN
| | | IF highered_opt != 1 THEN
| | | | IF sizeof(clselectednames) > 0 THEN
| | | | | /* The answer options in questions cl006b, cl010aa, cl010bb, cl011b and cl013 are
| | | | | presented in random order per variables cl006b_order with values:
| | | | |
| | | | | ○ 1 It has changed my family care responsibilities
| | | | | ○ 2 It has changed my work responsibilities
| | | | | ○ 3 I have health and safety concerns about in-person classes
| | | | | ○ 4 It has changed my stable access to housing
| | | | | ○ 5 It has changed my stable access to food sources (such as a campus meal
| | | | | plan)
| | | | | ○ 6 It has changed my expenses for tuition, food, or housing
| | | | | ○ 7 It has changed my ability to pay tuition
| | | | | ○ 8 It has changed my employment status or work hours
| | | | | ○ 9 I am dissatisfied with the coronavirus response of my current institution
| | | | | ○ 10 It has changed my desire to be close to home
| | | | | ○ 11 Other
| | | | |
| | | | | The "Other" option is always presented last.
| | | | |
| | | | | If the order of these answer options is already set for the respondent them-
| | | | | selves per variables R_cl006b_order, the answer options for household members are
| | | | | presented in the same order. Otherwise, a random order is assigned. */
| | | | | IF sizeof(cl006b_order) = 0 THEN
| | | | | | IF sizeof(R_cl006b_order) > 0 THEN
| | | | | | | cl006b_order := R_cl006b_order
| | | | | | ELSE

```

```

    cl006b_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7,
    8 →8, 9 →9, 10 →10, 11 →12))
    cl006b_order(12) := 11

```

```

END OF IF

```

```

END OF IF

```

/\* The question series cl005\_bbb\_1 to cl005\_bbb\_6 are presented in random order per variables cl005\_bbb\_order with values:

- 1 Family care responsibilities
- 2 Work responsibilities
- 3 Stable access to housing
- 4 Stable access to food sources (such as a campus meal plan)
- 5 Expenses for tuition, food, or housing
- 6 Desire to be close to home

If the order of these questions is already set for the respondent themselves per variables cl005\_bbb\_order, the questions for household members are presented in the same order. Otherwise, a random order is assigned.

Answer options for all questions in the series are:

- 1 Decreased
- 2 No Change
- 3 Increased
- 4 Unsure

```

*/

```

```

IF sizeof(cl005_bbb_order) = 0 THEN

```

```

    IF sizeof(R_cl005_bbb_order) > 0 THEN

```

```

        cl005_bbb_order := R_cl005_bbb_order

```

```

    ELSE

```

```

        cl005_bbb_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6))

```

```

    END OF IF

```

```

END OF IF

```

```

LOOP FROM 1 TO SIZEOF(CLSELECTEDNAMES)

```

**cl002\_intro** (degree or certificate working on in section Highered)  
Now we want to ask some questions about **((clcnt))**.

**IF preload\_clselectednames(clcnt) = RESPONSE THEN**

**cl015** (hh member still enrolled in higher ed in section Highered)  
You told us on (date of reference for school and higher ed()) that **((clcnt))** was enrolled in a post-secondary program. Is **((clcnt))** still enrolled in a post-secondary program?  
1 Yes  
2 No  
3 Unsure

**IF cl015(clcnt) = 2 THEN**

**cl015b** (hh member finished program in section Highered)  
Did **((clcnt))** finish his or her program since (date of reference for school and higher ed())?  
1 Yes  
2 No  
3 Unsure

**END OF IF**

**END OF IF**

**IF preload\_clselectednames(clcnt) = RESPONSE AND cl015(clcnt) = 2 AND cl015b(clcnt) = 2 THEN**

**cl006a** (corona affected decision to stop taking part in classes in section Highered)  
Has the coronavirus epidemic affected **((clcnt))**'s decision to stop taking part in classes now (in the summer)?  
1 Yes  
2 No  
3 Unsure

**IF cl006a(clcnt) = 1 THEN**

**GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN**

**cl006b** (how corona affected plans to stop taking part in classes in section Highered)  
How has the coronavirus epidemic affected **((clcnt))**'s plans to stop taking part in classes now (in the summer)? Please mark all that apply.

- 1 It has changed ((clcnt))'s family care responsibilities
- 2 It has changed ((clcnt))'s work responsibilities
- 3 ((clcnt)) has health and safety concerns about in-person classes
- 4 It has changed ((clcnt))'s stable access to housing
- 5 It has changed ((clcnt))'s stable access to food sources (such as a campus meal plan)
- 6 It has changed ((clcnt))'s expenses for tuition, food, or housing
- 7 It has changed ((clcnt))'s ability to pay tuition
- 8 It has changed ((clcnt))'s employment status or work hours
- 9 ((clcnt)) is dissatisfied with the coronavirus response of his or her current institution
- 10 It has changed ((clcnt))'s desire to be close to home
- 12 ((clcnt))'s institution does not plan for in-person enrollment in the fall
- 11 Other, please specify:

**cl006b\_other** (other how corona affected plans to stop taking part in classes in section HigherEd)  
 STRING

END OF GROUP

END OF IF

**cl006\_ddd** (quality of online courses affected decision in section HigherEd)  
 Has the **quality of online courses** affected ((clcnt))'s decision to stop taking part in classes now (in the summer)?

- 1 Yes
- 2 No
- 3 Unsure

**cl006\_eee** (access to computer equipment or internet affected decision in section HigherEd)  
 Has **access to computer equipment or internet** affected ((clcnt))'s decision to stop taking part in classes now (in the summer)?

- 1 Yes
- 2 No
- 3 Unsure

**cl006\_fff** ( ability to adjust to online course format affected decision in section HigherEd)  
 Has the **ability to adjust to the online course format** affected ((clcnt))'s decision to stop taking part in classes now (in the summer)?

- 1 Yes
- 2 No



| 3 Unsure

ELSE

IF preload\_clselectednames(clcnt) = RESPONSE AND cl015(clcnt) = 2 AND  
cl015b(clcnt) = 1 THEN

|

ELSE

preload\_cl002(clcnt) := getUASPreloadByCovidSuidBySurveySubset("cl002(" .  
clcnt . ")", array(240,242))

**cl002** (degree or certificate working on in section Highered)

What type of degree or certificate is **((clcnt))** working on? Mark all that apply.

- 1 A bachelor's degree (usually four years)
- 2 An associate's degree (usually two years)
- 3 A certificate or diploma of occupational training such as plumbing or cosme-  
tology
- 4 A graduate program such as a masters or PhD
- 5 Not working toward a degree or certificate

cl005\_bbb\_questions(clcnt) := array(1 →"cl005\_bbb\_1(" . clcnt . ")", 2  
→"cl005\_bbb\_2(" . clcnt . ")", 3 →"cl005\_bbb\_3(" . clcnt . ")", 4 →"cl005\_bbb\_4(" .  
clcnt . ")", 5 →"cl005\_bbb\_5(" . clcnt . ")", 6 →"cl005\_bbb\_6(" . clcnt . ")")

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cl005bbb\_intro** (Section Highered)

Has **((clcnt))** experienced any changes in the following areas because of the  
coronavirus epidemic?

#### SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 6

/\* Question series cl005\_bbb\_1 to cl005\_bbb\_6 are presented in random or-  
der per variables cl005\_bbb\_order as described above. \*/

END OF LOOP

END OF SUBGROUP

END OF GROUP

**cl005.ccc** (employment status changed in section HigherEd)  
Has **((clcnt))**'s employment status changed because of the coronavirus epidemic?

- 1 Yes
- 2 No
- 3 Unsure

IF cl005.ccc(clcnt) = 1 THEN

**cl005.ddd** (how employment status changed in section HigherEd)

How has **((clcnt))**'s employment status changed?

- 1 ((clcnt)) has become unemployed
- 2 ((clcnt)) has found a new job
- 3 ((clcnt))'s job has reduced hours
- 4 ((clcnt)) has been temporarily laid off or is taking sick leave or other leave

END OF IF

preload\_cl002b(clcnt) := getUASPreloadByCovidSuidBySurveySubset("cl002b(" . clcnt . ")", array(240,242))

preload\_cl003(clcnt) := getUASPreloadByCovidSuidBySurveySubset("cl003(" . clcnt . ")", array(240,242))

**cl004** (still taking part in classes in section HigherEd)

Is **((clcnt))** taking part in classes toward his or her degree now (in the summer)?

- 1 Yes
- 2 No
- 3 Unsure

IF cl004(clcnt) = 1 THEN

**cl005** (how now taking part in classes in section HigherEd)

How is **((clcnt))** primarily taking part in classes now?

- 1 On campus
- 2 Online
- 3 A work site or other non-campus location
- 4 Other

END OF IF

IF cl004(clcnt) IN (2,3) THEN

**cl006** (still offering classes in section HigherEd)

Is **((clcnt))**'s school offering classes in his or her program (in the summer or fall)?

- 1 Yes
- 2 No
- 3 Unsure

IF cl004(clcnt) = 2 THEN

**cl006a** (corona affected decision to stop taking part in classes in section HigherEd)

Has the coronavirus epidemic affected ((clcnt))'s decision to stop taking part in classes now (in the summer)?

- 1 Yes
- 2 No
- 3 Unsure

IF cl006a(clcnt) = 1 THEN

#### GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cl006b** (how corona affected plans to stop taking part in classes in section HigherEd)

How has the coronavirus epidemic affected ((clcnt))'s plans to stop taking part in classes now (in the summer)? Please mark all that apply.

- 1 It has changed ((clcnt))'s family care responsibilities
- 2 It has changed ((clcnt))'s work responsibilities
- 3 ((clcnt)) has health and safety concerns about in-person classes
- 4 It has changed ((clcnt))'s stable access to housing
- 5 It has changed ((clcnt))'s stable access to food sources (such as a campus meal plan)
- 6 It has changed ((clcnt))'s expenses for tuition, food, or housing
- 7 It has changed ((clcnt))'s ability to pay tuition
- 8 It has changed ((clcnt))'s employment status or work hours
- 9 ((clcnt)) is dissatisfied with the coronavirus response of his or her current institution
- 10 It has changed ((clcnt))'s desire to be close to home
- 12 ((clcnt))'s institution does not plan for in-person enrollment in the fall
- 11 Other, please specify:

**cl006b\_other** (other how corona affected plans to stop taking part in classes in section HigherEd)

STRING

END OF GROUP

END OF IF

**cl006.ddd** (quality of online courses affected decision in section Higher)

Has the **quality of online courses** affected ((clcnt))'s decision to stop taking part in classes now (in the summer)?

1 Yes

2 No

3 Unsure

**cl006.eee** (access to computer equipment or internet affected decision in section Higher)

Has **access to computer equipment or internet** affected ((clcnt))'s decision to stop taking part in classes now (in the summer)?

1 Yes

2 No

3 Unsure

**cl006.fff** ( ability to adjust to online course format affected decision in section Higher)

Has the **ability to adjust to the online course format** affected ((clcnt))'s decision to stop taking part in classes now (in the summer)?

1 Yes

2 No

3 Unsure

END OF IF

END OF IF

**cl008a** (expect to continue taking classes in section Higher)

Does ((clcnt)) expect to continue taking classes in the fall?

1 Yes

2 No

3 Unsure

**cl010a** (corona influenced decision to continue taking classes in section Higher)

Has the coronavirus epidemic influenced ((clcnt))'s decision whether to continue taking classes in the fall?

1 Yes

2 No

3 Unsure

IF cl010a(clcnt) = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cl010aa** (how corona affected plans to continue taking classes in section HigherEd)

How has the coronavirus epidemic influenced ((clcnt))'s decision whether continue taking classes in the fall? Please mark all that apply.

- 1 It has changed ((clcnt))'s family care responsibilities
- 2 It has changed ((clcnt))'s work responsibilities
- 3 ((clcnt)) has health and safety concerns about in-person classes
- 4 It has changed ((clcnt))'s stable access to housing
- 5 It has changed ((clcnt))'s stable access to food sources (such as a campus meal plan)
- 6 It has changed ((clcnt))'s expenses for tuition, food, or housing
- 7 It has changed ((clcnt))'s ability to pay tuition
- 8 It has changed ((clcnt))'s employment status or work hours
- 9 ((clcnt)) is dissatisfied with the coronavirus response of his or her current institution
- 10 It has changed ((clcnt))'s desire to be close to home
- 12 ((clcnt))'s institution does not plan for in-person enrollment in the fall
- 11 Other, please specify:

**cl010aa.other** (other how corona affected plans to continue taking classes in section HigherEd)

STRING

END OF GROUP

END OF IF

END OF IF

IF preload\_clselectednames(clcnt) = RESPONSE AND cl015(clcnt) = 2 AND cl015b(clcnt) = 1 THEN

**cl005c** (february 2020 plans after finishing in section HigherEd)

As of February 2020, what were ((clcnt))'s plans after finishing his or her program?

- 1 Find a job related to the program
- 2 Find a job unrelated to the program
- 3 Go back to school
- 4 Other
- 5 Unsure

**cl005d** (coronavirus changed plans after finishing in section HigherEd)

Has the coronavirus epidemic affected ((clcnt))'s plans after finishing his or her

program?

- 1 Yes
- 2 No
- 3 Unsure

**cl005e** (current plans after finishing in section HigherEd)

What are **((clcnt))**'s current plans after finishing his or her program?

- 1 Find a job related to the program
- 2 Find a job unrelated to the program
- 3 Go back to school
- 4 Other
- 5 Unsure

END OF IF

IF preload\_clselectednames(clcnt) = RESPONSE AND cl015(clcnt) = 2 AND  
cl015b(clcnt) = 1 THEN

I

ELSE

IF cl008a(clcnt) = 1 THEN

**cl008b** (where continue classes in section HigherEd)

Where does **((clcnt))** expect to continue taking classes in the fall?

- 1 **((clcnt))**'s current institution
- 2 A different institution

**cl010** (expect to take classes online or in person in section HigherEd)

Does **((clcnt))** expect to take classes online or in person in the fall?

- 1 Online
- 2 In person
- 3 Other
- 4 Unsure

**cl010b** (corona influenced decision how many classes to take in section HigherEd)

Has the coronavirus epidemic influenced **((clcnt))**'s decision of how many classes to take in the fall?

- 1 Yes: **((clcnt))** will take more classes
- 2 Yes: **((clcnt))** will take fewer classes.
- 3 No
- 4 Unsure

IF cl010b(clcnt) IN (1,2) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cl010bb** (how corona affected plans how many classes in section Higher)

How has the coronavirus epidemic influenced ((clcnt))'s decision of how many classes to take in the fall? Please mark all that apply.

- 1 It has changed ((clcnt))'s family care responsibilities
- 2 It has changed ((clcnt))'s work responsibilities
- 3 ((clcnt)) has health and safety concerns about in-person classes
- 4 It has changed ((clcnt))'s stable access to housing
- 5 It has changed ((clcnt))'s stable access to food sources (such as a campus meal plan)
- 6 It has changed ((clcnt))'s expenses for tuition, food, or housing
- 7 It has changed ((clcnt))'s ability to pay tuition
- 8 It has changed ((clcnt))'s employment status or work hours
- 9 ((clcnt)) is dissatisfied with the coronavirus response of his or her current institution
- 10 It has changed ((clcnt))'s desire to be close to home
- 12 ((clcnt))'s institution does not plan for in-person enrollment in the fall
- 11 Other, please specify:

**cl010bb\_other** (other how corona affected plans how many classes in section Higher)

STRING

END OF GROUP

END OF IF

**cl011** (corona influenced decision to transfer in section Higher)

Has the coronavirus epidemic influenced ((clcnt))'s decision whether to transfer to another institution in the fall?

- 1 Yes
- 2 No
- 3 Unsure

END OF IF

IF preload.clselectednames(clcnt) = EMPTY OR  
(preload.clselectednames(clcnt) = RESPONSE AND cl015(clcnt) = 1) THEN

**cl012** (corona influence able to complete degree or certificate in section HigherEd)

Has the coronavirus epidemic influenced **((clcnt))**'s ability to complete his or her degree or certificate in a timely manner?

1 Yes

2 No

3 Unsure

IF cl012(clcnt) = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**cl013** (how corona influenced decision to complete in timely manner in section HigherEd)

How has the coronavirus epidemic influenced **((clcnt))**'s ability to complete his or her degree or certificate in a timely manner? Mark all that apply.

1 It has changed **((clcnt))**'s family care responsibilities

2 It has changed **((clcnt))**'s work responsibilities

3 **((clcnt))** has health and safety concerns about in-person classes

4 It has changed **((clcnt))**'s stable access to housing

5 It has changed **((clcnt))**'s stable access to food sources (such as a campus meal plan)

6 It has changed **((clcnt))**'s expenses for tuition, food, or housing

7 It has changed **((clcnt))**'s ability to pay tuition

8 It has changed **((clcnt))**'s employment status or work hours

9 **((clcnt))** is dissatisfied with the coronavirus response of his or her current institution

10 It has changed **((clcnt))**'s desire to be close to home

12 **((clcnt))**'s institution does not plan for in-person enrollment in the fall

11 Other, please specify:

**cl013\_other** (other how corona influenced decision to complete in timely manner in section HigherEd)

STRING

END OF GROUP

END OF IF

END OF IF

END OF IF

END OF IF



```
|| | END OF LOOP
|| | END OF IF
|| | END OF IF
|| | END OF IF
```

**cl014** (change perceived value post-secondary education in section Highered)

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

- 1 Yes, I now think post-secondary education is more valuable
- 2 Yes, I now think post-secondary education is less valuable
- 3 No
- 4 Unsure

End of section **Highered**

Start of section **Closing**

**CS\_001** (HOW PLEASANT INTERVIEW in section Closing)

Could you tell us how interesting or uninteresting you found the questions in this interview?

- 1 Very interesting
- 2 Interesting
- 3 Neither interesting nor uninteresting
- 4 Uninteresting
- 5 Very uninteresting

**CS\_003** (comments in section Closing)

Do you have any other comments on the interview? Please type these in the box below.(If you have no comments, please click next to complete this survey.)

STRING

dummy := setCovid19DayPayment(250)

**IF educationreward > 0 THEN**

| dummy := setEducationExtraPayment(250, educationreward)

**END OF IF**

End of section **Closing**

/\* Please note that although question CS\_003 is listed in the routing, the answers are not included in the microdata in the event identifiable information is captured. Cleaned responses are available by request. \*/