UnderStandingAmericaStudy

UAS 344: CORONAVIRUS TRACKING SURVEY LONG FORM WAVE 27

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

Fielded April 14, 2021 - May 25, 2021

Contents

1 INTRODUCTION

This UAS panel survey, titled "UAS 344: Coronavirus tracking survey long form wave 27" asks respondents about the impact of the coronavirus pandemic on their lives. Third wave on a 28-day cadence. Includes single-wave modules about vaccine side effects, social distancing during the holidays, and experiences with children in school asked of families with children K-12. This survey is no longer in the field. Respondents were paid $17 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 all waves. Tracking survey details available at
https://uasdata.usc.edu/page/Covid-19+Home

1.1 Topics

This survey contains questions (among others) on the following topics: Consumer Behavior, Diet Lifestyle, Education, Employment Labor Market, Family, Health, Housing, Income, Covid-19. A complete survey topic categorization for the UAS can be found here.

1.2 Experiments

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

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.

2 SURVEY RESPONSE AND DATA

2.1 Sample selection and response rate

The sample selection for this survey was:

All active respondents who consented to participate in UAS46.

As such, this survey was made available to 8425 UAS participants. Of those 8425 participants, 5910 completed the survey and are counted as respondents. Of those who are not counted as respondents, 142 started the survey without completing and 2373 did not start the survey. The overall response rate was 70.15%.
The detailed survey response rate is as follows:

UAS344 - Response Overview	
Size of selected sample	8425
Completed the survey	5910
Started but did not complete the survey	142
Did not start the survey	2373
Response rate	70.15%

2.2 Timings

The survey took respondents an average of 26 minutes. Detailed timings distributions and times per question are available upon request.

2.3 Weighting

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.

3 STANDARD VARIABLES

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 is 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

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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
21. MSG 2020/08 Nat. Rep. Batch 11
22. MSG 2020/10 Nat. Rep. Batch 12

○ **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.

4 BACKGROUND DEMOGRAPHICS

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.

- ○ **hisplatino**: indicates whether the respondent identifies him or herself as being Hispanic or Latino. This variable is asked separately from race.

- ○ **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). This composite measure is not conditional on hisplatino, so an individual may identify as Hispanic or Latino, and also as a member of one or more racial groups.

- ○ **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, unempl_layoff, unempl_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.

5 DATA CONVENTIONS

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.

6 ROUTING SYNTAX

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.

7 SURVEY WITH ROUTING

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/UAS250/UAS252/UAS254/UAS256/UAS258/UAS260/ UAS262/UAS264/UAS266/UAS268/UAS270/UAS272/UAS274/UAS276/UAS278/UAS280/UAS282 /UAS340/UAS342/UAS344) and short version(UAS236/UAS241/ UAS243/UAS245/UAS247/UAS249/UAS251/UAS253/UAS255/UAS257/UAS259/UAS261/ UAS263/UAS265/UAS267/UAS269/UAS271/UAS273/UAS275/UAS277/UAS279/UAS281/UAS283 /UAS341/UAS343/UAS345) of the survey every two weeks while everyone else only receives the long version (UAS235/UAS240/ UAS242/UAS244/UAS246/UAS248/UAS250/UAS252/UAS254/UAS256/UAS258/UAS260/UAS262/ UAS264/UAS266/UAS268/UAS270/UAS272/UAS274/UAS276/UAS278/UAS280/UAS282/UAS340 /UAS342/UAS344) once every month. 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, UAS250, UAS251, UAS252, UAS253, UAS254, UAS255, UAS256, UAS257, UAS258, UAS259, UAS260, UAS261, UAS262, UAS263, UAS264, UAS265, UAS267, UAS268, UAS269, UAS271, UAS272, UAS273, UAS274, UAS275, UAS276, UAS277, UAS278, UAS279, UAS280, UAS281, UAS283, UAS340, UAS341, UAS343 OR UAS345) */
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. The variable preload_uas242_244_endtime indicates if respondents completed UAS242, UAS244, UAS246, UAS248, UAS250, UAS252, UAS254, UAS256, UAS258, UAS260, UAS262, UAS264, UAS266, UAS268, UAS270, UAS272, US274, UAS276, UAS278,

preload_uas242_244_endtime := getUASPreloadByCovidSuidBySurveySubset("endtime", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))

/* 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

End of section **Preload**

Start of section **Definitions**

Fill code of question FLMedicaid executed
Fill code of question FLMedicare executed
Fill code of question FLSocialSecurity executed
Fill code of question FLSSI executed
Fill code of question FLSSDI executed
Fill code of question FLWIC executed
Fill code of question FLTANF executed
Fill code of question FLSNAP executed
Fill code of question FLCHIP executed
Fill code of question FLHousing executed
Fill code of question FLEITC executed
Fill code of question FLStimulus executed
Fill code of question FLProgram executed
Fill code of question FLCDC executed
Fill code of question FLAAP executed

End of section **Definitions**

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 every two weeks/once every four weeks/), 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** ˆ**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

IF cr002 IN (1,2,3) THEN

  cr079 (how many times tested in section Corona)
  How many times have you been tested since (ˆ**FLDateEarlierSurvey**/**March 2020**)?
  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

IF cr079 > 1 THEN
  cr080 (test results in section Corona)
  What were the results?
  1 I only tested positive (I had the coronavirus)
  2 I only tested negative (I did not have the coronavirus)
  3 I tested both negative and positive
  4 I do not know the results
END OF IF
END OF IF

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 ˆFLDateEarlierSurvey**)?
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 ˆFLDateEarlierSurvey**)?
  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 ˆFLDateEarlier-Survey**)?
1 Yes
2 No

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 cr015s are presented in random order per variables cr015_order with values (except for cr015o and cr015p which are not asked as they were replaced by cr015r and cr015s):

- 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)

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

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

22

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

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

IF alternatewave = 1 THEN
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:

○ 1 Wearing a mask helps keep me safe from coronavirus (cr070a)

○ 2 Wearing a mask helps keep others safe from coronavirus (cr070b)

- 3 Wearing a mask is dangerous to my health (cr070c)

- 4 Wearing a mask is a political statement (cr070d)

- 5 Wearing a mask is not needed because I am not infected (cr070e)

- 6 Wearing a mask is not needed when I am with other people who are healthy (cr070f)

- 7 Others may feel threatened if I cover my face (cr070g)

- 8 I keep enough distance so that I don't need a mask (cr070h)

- 9 We live in a free country and no one can force me to wear a mask (cr070i)

- 10 I would like to wear a mask, but I cannot afford to buy one (cr070j)

- 11 Wearing a mask is unnecessary because coronavirus is not a serious threat to people like me (cr070k)

- 12 A mask is too uncomfortable to wear (cr070l)

Answer options for all questions in the series are:

- 1 Strongly disagree

- 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

END OF IF

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))

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.

/* Question series cr016b to cr016r are presented in random order per variables cr016_order as described above. */

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
- ○ 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:

- 1 Grocery shopping (cr020a)

- 2 Attending gatherings of more than 100 people (cr020b)

- 3 Going to the hospital (cr020c)

- 4 Dining in at restaurants (cr020d)

- 5 Eating take-out meals from restaurants (cr020e)

- 6 Visiting with relatives or friends in their home (cr020f)

- 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)
How many family and close friends 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)
How many family and close friends 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)
How many family and close friends 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 died? If so, click "Next" to continue.
END OF IF

cr022c (received vaccine how many family or close friends in section Behavior)
How many family and close friends do you think have received at least one dose of the coronavirus vaccine?
RANGE 0..9223372036854775807

IF cr022c > cr021 THEN
cr022c_warning (Section Behavior)
You said you know (how many family or close friends()) people but that (received vaccine how many family or close friends()) people have received at least one dose of the coronavirus vaccine. Please go back and correct your answer(s).
ELSEIF cr022c > 999 THEN
cr022c_warning2 (Section Behavior)
Do you really know (received vaccine how many family or close friends()) people who have received at least one dose of the coronavirus vaccine? 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, UAS248, UAS250, UAS252, UAS254, UAS256, UAS258, UAS260, UAS262, UAS264, UAS266, UAS268, UAS270, UAS272, UAS274, UAS276, UAS278, UAS280, UAS282, UAS340 or UAS342. */
IF preload_uas242_244_endtime = RESPONSE THEN

```
preload_cr053a    :=    getUASPreloadByCovidSuidBySurveySubset("cr053a",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr053b    :=    getUASPreloadByCovidSuidBySurveySubset("cr053b",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr053c    :=    getUASPreloadByCovidSuidBySurveySubset("cr053c",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr053d    :=    getUASPreloadByCovidSuidBySurveySubset("cr053d",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr053e    :=    getUASPreloadByCovidSuidBySurveySubset("cr053e",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr053f    :=    getUASPreloadByCovidSuidBySurveySubset("cr053f",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr054    :=    getUASPreloadByCovidSuidBySurveySubset("cr054",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
```
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, UAS248, UAS250, UAS252,
UAS254, UAS256, UAS258, UAS260, UAS262, UAS264, UAS266, UAS268, UAS270,
UAS272, UAS274, UAS276, UAS278, UAS280, UAS282, UAS340 or UAS342. */
IF preload_uas242_244_endtime = RESPONSE THEN

```
preload_cr055a    :=    getUASPreloadByCovidSuidBySurveySubset("cr055a",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr055b    :=    getUASPreloadByCovidSuidBySurveySubset("cr055b",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr055c    :=    getUASPreloadByCovidSuidBySurveySubset("cr055c",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr055d    :=    getUASPreloadByCovidSuidBySurveySubset("cr055d",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr055e    :=    getUASPreloadByCovidSuidBySurveySubset("cr055e",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr055f    :=    getUASPreloadByCovidSuidBySurveySubset("cr055f",    ar-
```

```
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr055g    :=    getUASPreloadByCovidSuidBySurveySubset("cr055g",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr055h    :=    getUASPreloadByCovidSuidBySurveySubset("cr055h",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr055i    :=    getUASPreloadByCovidSuidBySurveySubset("cr055i",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr055j    :=    getUASPreloadByCovidSuidBySurveySubset("cr055j",    ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
```

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 vari-
ables cr025_order with values:

  ○ 1 Have many known harmful side effects (cr025a)

  ○ 2 Provide important benefits to society (cr025b)

  ○ 3 May lead to illness and death (cr025c)

  ○ 4 Are useful and effective (cr025d)

Answer options for all questions in the series are:

  ○ 1 Strongly disagree

  ○ 2 Disagree

  ○ 3 Agree

- 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

```
preload_cr075 := getUASPreloadByCovidSuidBySurveySubset("cr075", array(340,342))

IF preload_cr075 = 1 THEN
  preload_cr092 := getUASPreloadByCovidSuidBySurveySubset("cr092", array(342))

  IF preload_cr092 = 1 THEN
    cr092 := preload_cr092
  ELSE
```
  cr092 (confirmation gotten vaccinated for the coronavirus in section Behavior)
  You previously told us that you got vaccinated for the coronavirus. Is this correct?
  1 Yes
  2 No
  3 Unsure
```
  END OF IF

  IF cr092 = 1 THEN
```

```
  │ │ cr075 := 1
  │ ELSE
  │ │ cr075 (gotten vaccinated for the coronavirus in section Behavior)
  │ │ Have you gotten vaccinated for the coronavirus?
  │ │ 1 Yes
  │ │ 2 No
  │ │ 3 Unsure
  │ END OF IF
  ELSE
  │ cr075 (gotten vaccinated for the coronavirus in section Behavior)
  │ Have you gotten vaccinated for the coronavirus?
  │ 1 Yes
  │ 2 No
  │ 3 Unsure
  END OF IF

IF cr075 = 1 THEN
  │ preload_cr081      :=      getUASPreloadByCovidSuidBySurveySubset("cr081",      ar-
  │ ray(340,342))
  │ preload_cr081_other   :=   getUASPreloadByCovidSuidBySurveySubset("cr081_other",
  │ array(340,342))
  │
  │ IF preload_cr081 = RESPONSE AND preload_cr081 != 99 THEN
  │ │ preload_cr093 := getUASPreloadByCovidSuidBySurveySubset("cr093", array(342))
  │ │
  │ │ IF preload_cr093 = 1 THEN
  │ │ │ cr093 := preload_cr093
  │ │ ELSE
  │ │ │ Fill code of question FL_cr093 executed
  │ │ │
  │ │ │ cr093 (confirmation type vaccine in section Behavior)
  │ │ │ You previously told us that you received the (ˆpreload_cr081/ˆpreload_cr081_other)
  │ │ │ vaccine. Is this correct?
  │ │ │ 1 Yes
  │ │ │ 2 No
  │ │ │ 3 Unsure
  │ │ END OF IF
  │ │
  │ │ IF cr093 = 1 THEN
  │ │ │ cr081 := preload_cr081
  │ │ │ cr081_other := preload_cr081_other
  │ │ ELSE
```

cr081 (which vaccine in section Corona)
Which coronavirus vaccine did you receive?
1 Pfizer
2 Moderna
3 Johnson and Johnson
98 Other, please specify:
99 Unsure

cr081_other (other which vaccine in section Corona)
STRING

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

cr081 (which vaccine in section Corona)
Which coronavirus vaccine did you receive?
1 Pfizer
2 Moderna
3 Johnson and Johnson
98 Other, please specify:
99 Unsure

cr081_other (other which vaccine in section Corona)
STRING

END OF GROUP
END OF IF

IF cr081 IN (98,99) THEN
preload_cr091 := getUASPreloadByCovidSuidBySurveySubset("cr091", array(340,342))

IF preload_cr091 = RESPONSE THEN
preload_cr094 := getUASPreloadByCovidSuidBySurveySubset("cr094", array(342))

IF preload_cr094 = 1 THEN
cr094 := preload_cr094
ELSE

cr094 (confirmation number of doses in section Behavior)
You previously told us that this vaccine requires (previous survey other vaccine how many doses()) doses. Is this correct?
1 Yes
2 No
3 Unsure
END OF IF

IF cr094 = 1 THEN
cr091 := preload_cr091
ELSE
cr091 (other vaccine how many doses in section Corona)
How many doses (injections) does this vaccine require?
1 1
2 2
3 3 or more
END OF IF
ELSE
cr091 (other vaccine how many doses in section Corona)
How many doses (injections) does this vaccine require?
1 1
2 2
3 3 or more
END OF IF
END OF IF

preload_cr076 := getUASPreloadByCovidSuidBySurveySubset("cr076", array(340,342))

IF preload_cr076 = RESPONSE THEN
preload_cr095 := getUASPreloadByCovidSuidBySurveySubset("cr095", array(342))
Fill code of question FL_cr076 executed

cr095 (confirmation gotten number of doses in section Behavior)
You previously told us that you had received (^preload_cr076 doses/^preload_cr076 dose) of the coronavirus vaccine. Is this still correct?
1 Yes
2 No
3 Unsure

IF cr095 = 1 THEN
cr076 := preload_cr076
ELSE

cr076 (how many doses received in section Behavior)
Some coronavirus vaccines require two doses (injections) spaced several weeks apart. How many doses of the coronavirus vaccine have you received?
0 0
1 1
2 2
3 3 or more
END OF IF
ELSE
cr076 (how many doses received in section Behavior)
Some coronavirus vaccines require two doses (injections) spaced several weeks apart. How many doses of the coronavirus vaccine have you received?
0 0
1 1
2 2
3 3 or more
END OF IF

IF cr076 = RESPONSE AND cr076 $<$ 1 THEN
cr076_warning (Section Behavior)
You said you were vaccinated but received zero doses. Please go back and correct your answers
END OF IF

IF cr076 $>$ 0 THEN
preload_cr082_month := getUASPreloadByCovidSuidBySurveySubset("cr082_month", array(340,342))
preload_cr082_day := getUASPreloadByCovidSuidBySurveySubset("cr082_day", array(340,342))

IF preload_cr082_month = RESPONSE AND preload_cr082_day = RESPONSE THEN
preload_cr096 := getUASPreloadByCovidSuidBySurveySubset("cr096", array(342))

IF preload_cr096 = 1 THEN
cr096 := preload_cr096
ELSE
cr096 (confirmation when gotten first dose in section Behavior)
You previously told us that you received your **first** dose of the coronavirus vaccine on (previous survey month first dose()) (previous survey day first dose()). Is this correct?
1 Yes
2 No

| 3 Unsure
END OF IF

IF cr096 = 1 THEN
  cr082_month := preload_cr082_month
  cr082_day := preload_cr082_day
ELSE
  cr082_month := preload_cr082_month
  cr082_day := preload_cr082_day

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr082_month (month first dose in section Corona)
When did you receive your **first** dose of the coronavirus vaccine?
1 January
2 February
3 March
4 April
5 May
6 June
7 July
8 August
9 September
10 October
11 November
12 December

cr082_day (day first dose in section Corona)
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

END OF IF

ELSE

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr082_month (month first dose in section Corona)
When did you receive your **first** dose of the coronavirus vaccine?
1 January
2 February
3 March
4 April
5 May
6 June
7 July
8 August
9 September
10 October
11 November
12 December

cr082_day (day first dose in section Corona)
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

END OF IF

END OF IF

IF cr076 > 1 THEN
preload_cr083_month := getUASPreloadByCovidSuidBySurveySubset("cr083_month", array(340,342))
preload_cr083_day := getUASPreloadByCovidSuidBySurveySubset("cr083_day", array(340,342))

IF preload_cr083_month = RESPONSE AND preload_cr083_day = RESPONSE THEN
preload_cr097 := getUASPreloadByCovidSuidBySurveySubset("cr097", array(342))

IF preload_cr097 = 1 THEN
cr097 := preload_cr097
ELSE
cr097 (confirmation when gotten second dose in section Behavior)
You previously told us that you received your **second** dose of the coronavirus vaccine on (previous survey month second dose()) (previous survey day second

dose()). Is this correct?
1 Yes
2 No
3 Unsure

END OF IF

IF cr097 = 1 THEN
  cr083_month := preload_cr083_month
  cr083_day := preload_cr083_day
ELSE
  cr083_month := preload_cr083_month
  cr083_day := preload_cr083_day

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr083_month (month second dose in section Corona)
When did you receive your **second** dose of the coronavirus vaccine?
1 January
2 February
3 March
4 April
5 May
6 June
7 July
8 August
9 September
10 October
11 November
12 December

cr083_day (day second dose in section Corona)
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

cr083_month (month second dose in section Corona)
When did you receive your **second** dose of the coronavirus vaccine?
1 January
2 February
3 March
4 April
5 May
6 June
7 July
8 August
9 September
10 October
11 November
12 December

cr083_day (day second dose in section Corona)
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
END OF IF
ELSEIF cr076 = 1 AND (cr081 IN (1,2) OR (cr081 IN (98,99) AND cr091 $>$ 1)) THEN
cr077 (how likely receive second dose of coronavirus vaccine in section Behavior)
How likely are you to receive the second dose of the coronavirus vaccine once enough
time has passed since your first dose?
1 Very unlikely
2 Somewhat unlikely
3 Somewhat likely
4 Very likely
5 Unsure
END OF IF

IF cr076 $>$ 0 THEN
/* The answer options in cr098 are presented in random order per variables
cr098_order with values:

IF sizeof(cr098_order) = 0 THEN
  cr098_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9 →9))
  cr098_order(10) := 10
END OF IF

cr098 (side effects first dose in section Behavior)
Did you experience any of the following side effects in the days after you received your **first** dose of the coronavirus vaccine? Please mark all that apply.
1 Pain near the injection
2 Redness near the injection
3 Swelling near the injection
4 Tiredness
5 Headache
6 Muscle pain
7 Chills
8 Fever
9 Nausea
10 I did not experience side effects

IF cr098 = RESPONSE AND cr098 != NONE THEN
  cr099 (miss work, school, or any other activities because of first dose side effects in section Behavior)
  Did you miss work, school, or any other activities because of these side effects?
  1 Yes
  2 No

| 3 Unsure
END OF IF
END OF IF

IF cr076 > 1 THEN
/* The answer options in cr100 are presented in random order per variables cr100_order with values:

- 1 Pain near the injection

- 2 Redness near the injection

- 3 Swelling near the injection

- 4 Tiredness

- 5 Headache

- 6 Muscle pain

- 7 Chills

- 8 Fever

- 9 Nausea

- 10 I did not experience side effects

*/

IF sizeof(cr100_order) = 0 THEN
| cr100_order := cr098_order
END OF IF

cr100 (side effects second dose in section Behavior)
Did you experience any of the following side effects in the days after you received your **second** dose of the coronavirus vaccine? Please mark all that apply.
1 Pain near the injection
2 Redness near the injection
3 Swelling near the injection
4 Tiredness
5 Headache
6 Muscle pain
7 Chills
8 Fever
9 Nausea
10 I did not experience side effects

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IF cr100 = RESPONSE AND cr100 != NONE THEN

cr101 (miss work, school, or any other activities because of second dose side effects in section Behavior)
Did you miss work, school, or any other activities because of these side effects?
1 Yes
2 No
3 Unsure

END OF IF

END OF IF

ELSEIF cr075 = 2 OR cr075 = EMPTY THEN

cr078 (coronavirus vaccine currently available for people like you in your community in section Behavior)
Is the coronavirus vaccine currently available for people like you in your community?
1 Yes
2 No
3 Unsure

END OF IF

IF cr075 IN (2,3) THEN

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

END OF IF

cr072_questions := array(1 →"cr072a", 2 →"cr072b", 3 →"cr072c", 4 →"cr072d")

/* The question series cr072a to cr072d are presented in random order per variables cr072_order with values:

  ○ 1 1 Have many known harmful side effects (cr072a)

  ○ 2 Provide important benefits to society (cr072b)

  ○ 3 May lead to illness and death (cr072c)

  ○ 4 Are useful and effective (cr072d)

Answer options for all questions in the series are:

  ○ 1 Strongly disagree

    ○ 2 Somewhat disagree

    ○ 3 Somewhat agree

    ○ 4 Strongly agree

*/

IF sizeof(cr072_order) = 0 THEN
  cr072_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4))
END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr072_intro (Section Behavior)
Do you agree or disagree with the following statements?

Vaccines for the coronavirus (COVID-19):

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 4

/* Question series cr072a to cr072d are presented in random order per variables cr072_order as described above. */

END OF LOOP

END OF SUBGROUP

END OF GROUP

IF cr075 IN (2,3) THEN
cr084 (tried to get vaccine in section Corona)
Since (ˆFLDateEarlierSurvey/December 1, 2020), have you actively **tried** to get the coronavirus vaccine for yourself?
1 Yes
2 No
3 Unsure

IF cr084 = 1 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr085 (steps taken to try and get vaccine in section Corona)
What steps did you take to try to get the coronavirus vaccine? Please mark all that apply.
1 I tried to schedule a vaccine appointment.
2 I visited a vaccine provider without an appointment.
3 Other, please specify:

cr085_other (other steps taken to try and get vaccine in section Corona)
STRING

END OF GROUP

IF 1 IN cr085 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr086 (why unable to schedule appointment in section Corona)
What was the outcome when you tried to schedule an appointment? Please mark all that apply.
1 There were no appointments available.
2 The available appointments did not work for my schedule.
3 I was told I am not eligible.
4 I had trouble understanding the system.
5 I had technical issues.
6 I was able to schedule an appointment but I missed my appointment.
7 Other, please specify:

cr086_other (other why unable to schedule appointment in section Corona)
STRING

END OF GROUP
END OF IF

IF 2 IN cr085 THEN
Fill code of question FL_cr087 executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr087 (why unable to get vaccine without appointment in section Corona)
What was the outcome when you visited a vaccine provider without an appointment? Please mark all that apply.
1 There were no walk-in vaccinations available.
2 The wait time was too long.
3 I was told I am not eligible.
4 Other, please specify:

cr087_other (other why unable to get vaccine without appointment in section Corona)
STRING

ELSE
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr088 (why not tried to get vaccine in section Corona)
Why haven't you tried to get the vaccine **since (ˆFLDateEarlierSurvey/December 1, 2020)**? Please mark all that apply.
1 I don't want to get vaccinated.
2 I don't know how to schedule an appointment.
3 I don't know where to go for the vaccine.
4 I am waiting for a vaccine provider to contact me.
5 The vaccine providers are too far away.
6 There is a vaccine shortage in my community.
7 I don't have access to transportation.
8 I don't have access to a phone or computer.
9 I don't have time.
10 I am physically unable to travel.
11 I believe the vaccine is not effective.
12 I believe the vaccine is unsafe.
13 I don't need the vaccine.
14 The vaccine is not available in my community for people like me.
15 Other, please specify:

cr088_other (other why not tried to get vaccine in section Corona)
STRING

cr073 (chance someone vaccinated against coronavirus still catch it in section Behavior)
On a scale of 0 to 100, what is the percent chance that someone who is vaccinated against the coronavirus could still catch it? If you're not sure, please give your best guess.
RANGE 0..100

cr074 (chance coronavirus vaccine will cause serious side effects in section Behavior)

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

ucv005 (trust in vaccine manufacturing process in section Ucla_vaccine)
How much do you trust the process in general (not just for COVID-19) to develop safe vaccines for the public?
1 Fully trust
2 Mostly trust
3 Somewhat trust
4 Do not trust

cr089 (trust in child vaccine manufacturing process in section Corona)
How much do you trust the process in general (not just for COVID-19) to develop safe vaccines **for children**?
1 Fully trust
2 Mostly trust
3 Somewhat trust
4 Do not trust

ucv006 (trust in governmental approval process in section Ucla_vaccine)
How much do you trust the governmental approval process to ensure the COVID-19 vaccine is safe for the public?
1 Fully trust
2 Mostly trust
3 Somewhat trust
4 Do not trust

cr090 (trust in children governmental approval process in section Corona)
How much do you trust the governmental approval process to ensure a COVID-19 vaccine is safe **for children**?
1 Fully trust
2 Mostly trust
3 Somewhat trust
4 Do not trust
END OF IF

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

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

  /* The question series cr031a to cr031d are presented in random order per vari-

ables cr031_order with values:

- 1 Most people believe that people with coronavirus are dangerous (cr031a)

- 2 Most people believe that people who used to have coronavirus are dangerous (cr031b)

- 3 Most people believe that having coronavirus is a sign of personal weakness or failure (cr031c)

- 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:

- 1 Strongly disagree

- 2 Somewhat disagree

- 3 Somewhat agree

- 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

cr066_questions := array(1 →"cr066a", 2 →"cr066b", 3 →"cr066c", 4 →"cr066d", 5 →"cr066e", 6 →"cr066f", 7 →"cr066g", 8 →"cr066h", 9 →"cr066i", 10 →"cr066j", 11 →"cr066k", 12 →"cr066l", 13 →"cr066m", 14 →"cr066n", 15 →"cr066o", 16 →"cr066p", 17 →"cr066r", 18 →"cr066s", 19 →"cr066t", 20 →"cr066v", 21 →"cr066w", 22 →"cr066y")

/* The question series cr066a to cr066v are presented in random order per variables cr066_order with values:

- 1 Local public health officials such as officials from your county health department (cr066a)

- 2 The US Department of Health and Human Services (HHS) (cr066b)

- 3 The Centers for Disease Control and Prevention (CDC) (cr066c)

- 4 The World Health Organization (WHO) (cr066d)

- 5 Your contacts on social media (Facebook, Twitter, etc.) (cr066e)

- 6 Your close friends and members of your family (cr066f)

- 7 Your coworkers, classmates, or other (cr066g) acquaintances (cr066g)

- 8 Your physician (cr066h)

- 9 Public television and radio (cr066i)

- 10 Fox News (cr066j)

- 11 CNN (cr066k)

- 12 MSNBC (cr066l)

- 13 NBC News (cr066m)

- 14 CBS News (cr066n)

- 15 ABC News (cr066o)

- 16 Your local newspaper (cr066p)

- 17 National newspapers such as the New York Times, Washington Post, and USA Today (cr066r)

- 18 Your local TV news (cr066s)

- 19 Former President-Elect Biden (cr066t)

- 20 Former Vice President Pence (cr066v)

- 21 President-Elect Biden (cr066w)

- 22 Vice President Elect Harris (cr066y)

Answer options for all questions in the series are:

- ○ 1 Do not trust at all

- ○ 2 Trust somewhat

- ○ 3 Trust mostly

- ○ 4 Trust completely

*/

IF sizeof(cr066_order) = 0 THEN
cr066_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, 19 →19, 20 →20, 21 →21, 22 →22))
END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr066_intro (Section Behavior)
How much do you trust the following sources of information about the coronavirus (COVID-19):

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 11

/* Question series cr066a to cr066v are presented in random order per variables cr066_order as described above. */

END OF LOOP

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr066_intro (Section Behavior)
How much do you trust the following sources of information about the coronavirus (COVID-19):

SUBGROUP OF QUESTIONS

LOOP FROM 12 TO 22

/* Question series cr066a to cr066v are presented in random order per variables cr066_order as described above. */

END OF LOOP

END OF SUBGROUP

END OF GROUP

cr013_questions := array(1 →"cr013a", 2 →"cr013b", 3 →"cr013c", 4 →"cr013d", 5 →"cr013e", 6 →"cr013f", 7 →"cr013g", 8 →"cr013h", 9 →"cr013i", 10 →"cr013j", 11 →"cr013k", 12 →"cr013l", 13 →"cr013m", 14 →"cr013n", 15 →"cr013o", 16 →"cr013p", 17 →"cr013r", 18 →"cr013s", 19 →"cr013t", 20 →"cr013v", 21 →"cr013w", 22 →"cr013y")

/* The question series cr013a to cr013v are presented in random order per variables cr013_order with values:

- 1 Local public health officials such as officials from your county health department (cr013a)

- 2 The US Department of Health and Human Services (HHS) (cr013b)

- 3 The Centers for Disease Control and Prevention (CDC) (cr013c)

- 4 The World Health Organization (WHO) (cr013d)

- 5 Your contacts on social media (Facebook, Twitter, etc.) (cr013e)

- 6 Your close friends and members of your family (cr013f)

- 7 Your coworkers, classmates, or other acquaintances (cr013g)

- 8 Your physician (cr013h)

- 9 Public television and radio (cr013i)

- 10 Fox News (cr013j)

- 11 CNN (cr013k)

- 12 MSNBC (cr013l)

- 13 NBC News (cr013m)

- 14 CBS News (cr013n)

- 15 ABC News (cr013o)

- 16 Your local newspaper (cr013p)

IF sizeof(cr013_order) = 0 THEN
  IF sizeof(cr066_order) = 0 THEN
    cr013_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, 19 →19, 20 →20, 21 →21, 22 →22))
  ELSE
    cr013_order := cr066_order
  END OF IF
END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr013_intro (Section Corona)
Which of the following information sources have you used to learn about the coronavirus in **the past 7 days**?

SUBGROUP OF QUESTIONS

  LOOP FROM 1 TO 11

    /* Question series cr013a to cr013v are presented in random order per variables cr013_order as described above. */

  END OF LOOP

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| END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr013_intro (Section Corona)
Which of the following information sources have you used to learn about the coronavirus in **the past 7 days**?

SUBGROUP OF QUESTIONS

LOOP FROM 12 TO 22

/* Question series cr013a to cr013v are presented in random order per variables cr013_order as described above. */

END OF LOOP

END OF SUBGROUP

END OF GROUP

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:

- 1 Drank alcohol (cr026a)

- 2 Used cannabis products such as marijuana (cr026b)

- 3 Used recreational drugs other than alcohol or cannabis products (cr026c)

- 4 Meditated (cr026d)

- 5 Got extra exercise (cr026e)

- 6 Made time to relax (cr026f)

- 7 Connected socially with friends or family (either online or in person) (cr026g)

- 8 Spent time posting or browsing on Facebook, Twitter, Instagram, or Snapchat (cr026h)

- 9 Had a phone call or video call with a family member or a friend (cr026i)

- 10 Messaged or emailed with a family member or friend (cr026j)

- 11 Spent time interacting with a family member or friend in person (cr026k)

- 12 Smoked all or part of a cigarette (cr026l)

- 13 Used an e-cigarette or vaping device to vape e-liquids with nicotine (cr026m)

Answer options for all questions in the series are:

- 0 0 days

- 1 1 day

- 2 2 days

- 3 3 days

- 4 4 days

- 5 5 days

- 6 6 days

- 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. */

/* 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, UAS248,
UAS250, UAS252, UAS254, UAS256, UAS258, UAS260 UAS262, UAS264, UAS266, UAS268,
UAS270, UAS272, UAS274, UAS276, UAS278, UAS280, UAS282, UAS340 or UAS342. */
IF preload_uas242_244_endtime = RESPONSE THEN

preload_cr056a   :=   getUASPreloadByCovidSuidBySurveySubset("cr056a",   ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr056b   :=   getUASPreloadByCovidSuidBySurveySubset("cr056b",   ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr056c   :=   getUASPreloadByCovidSuidBySurveySubset("cr056c",   ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr056d   :=   getUASPreloadByCovidSuidBySurveySubset("cr056d",   ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr056e   :=   getUASPreloadByCovidSuidBySurveySubset("cr056e",   ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr056f   :=   getUASPreloadByCovidSuidBySurveySubset("cr056f",   ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr056g   :=   getUASPreloadByCovidSuidBySurveySubset("cr056g",   ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr056h   :=   getUASPreloadByCovidSuidBySurveySubset("cr056h",   ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr056i   :=   getUASPreloadByCovidSuidBySurveySubset("cr056i",   ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr056i_other := getUASPreloadByCovidSuidBySurveySubset("cr056i_other", ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
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

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

  IF alternatewave = 1 THEN
    IF gender = EMPTY THEN

      gender (R GENDER in section Demographics)
      What is your gender?
      1 Male
      2 Female
    END OF IF

    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

/* Questions cr057a to cr057i are preloaded here and only asked later in the survey if they were not answered previously in UAS242, UAS244, UAS246, UAS248, UAS250, UAS252, UAS254, UAS256, UAS258, UAS260, UAS262, UAS264, UAS266, UAS268, UAS270, UAS272, UAS274, UAS276, UAS278, UAS280, UAS282, UAS340 or UAS342. */
IF preload_uas242_244_endtime = RESPONSE THEN

    preload_cr057a := getUASPreloadByCovidSuidBySurveySubset("cr057a", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
    preload_cr057b := getUASPreloadByCovidSuidBySurveySubset("cr057b", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
    preload_cr057c := getUASPreloadByCovidSuidBySurveySubset("cr057c", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
    preload_cr057d := getUASPreloadByCovidSuidBySurveySubset("cr057d", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
    preload_cr057e := getUASPreloadByCovidSuidBySurveySubset("cr057e", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
    preload_cr057f := getUASPreloadByCovidSuidBySurveySubset("cr057f", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
    preload_cr057g := getUASPreloadByCovidSuidBySurveySubset("cr057g", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
    preload_cr057h := getUASPreloadByCovidSuidBySurveySubset("cr057h", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
    preload_cr057i := getUASPreloadByCovidSuidBySurveySubset("cr057i", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
END OF IF

cr028_intro (Section Abuse)
In the **past fourteen days**, how often have you felt:

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:

- 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 An autoimmune disorder such as rheumatoid arthritis or Crohn's disease

- 9 A mental health condition

- 10 Obesity

- 11 None of the above

Note: answer options 9 to 11 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 conditoons 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:

- 1 An anxiety disorder (cr056a)

- 2 Attention deficit hyperactivity disorder (ADHD) (cr056b)

- 3 Bipolar disorder (cr056c)

- 4 An eating disorder (cr056d)

- 5 Depression or another depressive disorder (cr056e)

- 6 Obsessive-compulsive disorder (OCD) (cr056f)

- 7 Post-traumatic stress disorder (PTSD) (cr056g)

- 8 Schizophrenia or another psychotic disorder (cr056h)

- 9 Other (cr056i)

Answer options for all questions in the series are:

- 1 Yes

- 2 No

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    ○ 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 profes-
sional 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

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

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

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

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

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

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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

cr071 (current weight in section Behavior)
We are interested in understanding how the coronavirus epidemic may be affecting the health of U.S. residents.

About how much do you weigh? (enter your weight in pounds)
RANGE 50..400

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

IF alternatewave = 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

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr067_intro (Section Abuse)
Since **(^FLDateEarlierSurvey/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

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:

- 1 You were treated with less courtesy and respect than other people (cr029a)

- 2 You received poorer service than other people at restaurants or stores (cr029b)

- 3 People acted as if they were afraid of you (cr029c)

- 4 You were threatened or harassed (cr029d)

Answer options for all questions in the series are:

- 1 Yes

- 2 No

- 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 ˆFLDateEarlierSurvey**)?

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, UAS248, UAS250, UAS252, UAS254, UAS256, UAS258, UAS260, UAS262, UAS264, UAS266, UAS268, UAS270, UAS272, UAS274, UAS276, UAS278, UAS280, UAS282, UAS340 or UAS342. */
IF preload_uas242_244_endtime = RESPONSE THEN

preload_cr060 := getUASPreloadByCovidSuidBySurveySubset("cr060", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr060_other := getUASPreloadByCovidSuidBySurveySubset("cr060_other", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr061 := getUASPreloadByCovidSuidBySurveySubset("cr061", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_cr061_other := getUASPreloadByCovidSuidBySurveySubset("cr061_other", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))

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

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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", "6 None of these" and "7 I am now retired".

- 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
  7 I am now retired
  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

lr003aa (job status after laid off in section Labor)
You told us on (ˆ**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:

lr003aa_other (other job status after laid off in section Labor)
STRING

END OF GROUP
ELSEIF preload_lr001 = 4 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

lr003bb (job status after sick leave in section Labor)
You told us on (ˆ**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:

lr003bb_other (other job status after sick leave in section Labor)
STRING

END OF GROUP
ELSE
IF preload_lr003 = 4 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

lr003cc (job status after retired in section Labor)
You told us on (ˆ**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:

lr003cc_other (other job status after retired in section Labor)
STRING

ELSEIF preload_lr003 = 5 THEN

lr003dd (job status after not in labor force in section Labor)
You told us on (ˆ**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:

lr003dd_other (other job status after not in labor force in section Labor)
STRING

ELSE

lr003 (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:

lr003_other (other employment status prev no job in section Labor)
STRING

| | | 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

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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

lr008 (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

lr009 (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 lr005 = 2 THEN
  lr020 (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

lr007 (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

lr010 (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

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|
|
| 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

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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 lr011b_iii IN (1,2,3,4,5) THEN
| lr012_ask := 1
END OF IF
ELSEIF lr010 = 4 THEN
lr011b_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 lr011b_iv IN (1,2,3,4,5) THEN
| lr012_ask := 1
END OF IF
ELSEIF lr010 = 5 THEN
lr011b_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 lr011b_v IN (1,2,3,4,5) THEN
| lr012_ask := 1
END OF IF
END OF IF

END OF IF

IF lr012_ask = 1 THEN
  lr012 (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 lr010 = 4 OR lr010 = 5 OR lr005 = 1 THEN
  lr011c (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 lr011c > 50000 THEN
    check_lr011c (takeaway amount over 50k in section Labor)
    You entered an amount over $50,000. Is this correct?
    1 Yes
    2 No
  ELSEIF lr011c = EMPTY THEN
    lr011c_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
  lr013 (how may 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 lr013 > 1 AND lr005 = 2 THEN

lr014 (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

lr015 (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

lr016 (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 lr016 = 1 THEN
LOOP FROM 1 TO 5

lr017 (amount unemployment insurance in section Labor)
How much did you receive in unemployment insurance in your most recent payment?
RANGE 0..10000

IF lr017 > 5000 THEN

check_lr017 (amount over 5k in section Labor)
You entered an amount over $5,000. Is this correct?
1 Yes
2 No

ELSEIF lr017 = RESPONSE AND lr017 < 15 THEN

lr017b (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 lr017b != 2 THEN

I

END OF IF

ELSE

I

END OF IF

END OF LOOP

IF lr017 = EMPTY OR (lr017 = RESPONSE AND lr017 < 15 AND lr017b = 4) THEN
lr017b_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 lr017 > 14 OR (lr017 = RESPONSE AND lr017 < 15 AND lr017b = 1) OR (lr017 = RESPONSE AND lr017 < 15 AND lr017b = 4 AND lr017b_i IN (1,2,3,4,5)) THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

lr017a (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

lr017a_other (other how often receive unemployment insurance in section Labor)
STRING

lr016a (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:

lr016a_other (other why unsure about whether received unemployment insurance in past 14 days in section Labor)
STRING

lr031 (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

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.
0 January
1 February
2 March
3 April
4 May
5 June
6 July
7 August
8 September
9 October
10 November
11 December

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

lr033 (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 am still waiting for my application to be approved.
4 I am receiving benefits but have not been paid in the past fourteen days
6 I went back to work
7 I am still being paid by employer
8 I did receive benefits at some point
5 Other, please specify:

lr033_other (other why not received unemployment in section Labor)
STRING

ELSEIF lr031 = 2 THEN

lr034 (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
7 I am retired
8 I receive disability or Supplemental Security Income
9 I am temporarily on leave from my job /summer break / seasonal
6 Other, please specify:

lr034_other (other why not applied unemployment in section Labor)
STRING

END OF IF

END OF IF

/* Questions lr019a, lr020a, lr021 and lr022 are preloaded here and only asked later in the survey if they were not answered previously in UAS242, UAS244, UAS246, UAS248, UAS250, UAS252, UAS254, UAS256, UAS258, UAS260, UAS262, UAS264, UAS266, UAS268, UAS270, UAS272, UAS274, UAS276, UAS278, UAS280, UAS282, UAS340 or UAS342. */

IF preload_uas242_244_endtime = RESPONSE THEN

preload_lr019a := getUASPreloadByCovidSuidBySurveySubset("lr019a", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_lr020a := getUASPreloadByCovidSuidBySurveySubset("lr020a", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_lr021 := getUASPreloadByCovidSuidBySurveySubset("lr021", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_lr022 := getUASPreloadByCovidSuidBySurveySubset("lr022", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_lr027 := getUASPreloadByCovidSuidBySurveySubset("lr027", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_lr029_month := getUASPreloadByCovidSuidBySurveySubset("lr029_month", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_lr029_day := getUASPreloadByCovidSuidBySurveySubset("lr029_day", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))
preload_lr030 := getUASPreloadByCovidSuidBySurveySubset("lr030", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342))

END OF IF

IF preload_lr019a = EMPTY THEN

lr019a (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 lr019a IN (1,2,3) THEN

lr021 (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

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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 lr019a = 4 THEN

lr022 (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 lr019a IN (1,2,3,4) THEN

lr020a (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

lr019a := preload_lr019a
lr020a := preload_lr020a
lr021 := preload_lr021

| lr022 := preload_lr022
END OF IF

IF lr004 = 1 THEN
lr026 (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 lr019a IN (1,2,3,4) THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

lr023_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

lr023a (Ordered them to close completely in section Labor)
Ordered them to close completely
1 Yes
2 No
3 Unsure

lr023b (Ordered them to substantially limit operations in section Labor)
Ordered them to substantially limit operations
1 Yes
2 No
3 Unsure

lr023c (Ordered employees to work from home in section Labor)
Ordered employees to work from home
1 Yes
2 No
3 Unsure

END OF GROUP

IF lr023a = 1 THEN
lr024a (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 lr023b = 1 THEN
lr024b (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 lr023c = 1 THEN
lr024c (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 lr019a IN (1,2,3,4) THEN
lr025 (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

lr026a (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 lr026a = 1 THEN
  IF preload_lr027 = EMPTY THEN

lr027 (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
  lr027 := preload_lr027
END OF IF

lr028 (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 lr027 = RESPONSE AND lr028 = RESPONSE AND lr027 != lr028 THEN
  IF preload_lr029_month = EMPTY AND preload_lr029_day = EMPTY THEN
    GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

lr029_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

lr029_month (month unemployment status changed in section Labor)
1 January
2 February
3 March
4 April
5 May

6 June
7 July
8 August
9 September
10 October
11 November
12 December

lr029_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

  IF preload_lr030 = RESPONSE THEN
    lr030a (spouse/partner hours reduced in section Labor)
    Have your spouse or partner's hours been reduced since ( ˆFLDateEarlierSurvey)?
    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

FLOneMonthAgo := getOneMonthAgo()

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

IF alternatewave = 1 THEN
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

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

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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 ei005i = 1 THEN

ei005inc_i (how much received Economic Impact Payment (stimulus check) in section Economic)

Over the **past month (since (())), how much did your household receive from the Economic Impact Payment (stimulus check)?**? If you are not sure, please give your best guess.

RANGE 0..9999

END OF IF

END OF IF

IF preload_ei007 = EMPTY THEN

ei007 (file tax return in section Economic)

Did you file a tax return in 2019 or 2020?

1 Yes
2 No
3 Unsure

ELSE

ei007 := preload_ei007

END OF IF

IF alternatewave = 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

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

ei030 (have you been evicted or foreclosed, received an eviction or foreclosure notice in section Economic)
Since April 1, have you been evicted or foreclosed, received an eviction or foreclosure notice, or been told by a landlord to move from your residence?
1 Yes, I have been, or am currently being, evicted or foreclosed from my residence
2 Yes, I have received an eviction or foreclosure notice, but have not yet been evicted or foreclosed from my residence
3 Yes, I have been told by a landlord to leave my residence, but have not yet received a written eviction notice
4 No, I have **not** been evicted or foreclosed, received an eviction or foreclosure notice, or been told by a landlord to leave my residence

ei031 (chance will be evicted in section Economic)
What is the percent chance that you will be evicted, go into foreclosure, or be forced by a landlord to move from your current residence in the next thirty days? If you are not sure, please give your best guess.
RANGE 0..100

ei031_na (does not apply chance will be evicted in section Economic)
OR
1 Does not apply to my housing situation

ei_error (Section Economic)
Please select a value or check the box.

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

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

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

ei020_intro (My neighborhood is clean in section Economic)
Do you agree or disagree with each of the following statements?

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 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 dateof-birth_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
 END OF IF
END OF IF

End of section **Social**

Start of section **School_core**

/* If respondents have one or more children in grades K-12, they are asked about one of those children. If they were asked about a specific child in a previous survey (starting at UAS264), the names provided there are preloaded (and not asked). Also, the randomly asked about child from the previous survey 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. */

school_begin := date("Y-m-d H:i:s")
preload_selectedchild := getUASPreloadByCovidSuidBySurveySubset("selectedchild", array(264,270,272,274,276,278,280,282,340,342))

IF preload_selectedchild = RESPONSE THEN
 | preload_selectednames := getUASPreloadByCovidSuidBySurveySub-set("selectednames", array(264,270,272,274,276,278,280,282,340,342), 2)

selectedchild := preload_selectedchild
selectednames := preload_selectednames
haveselectedchild := 1

ELSE

sl082 (number of hh members 5-18 years old in section School_core)
How many members of your household are 5-18 years old?
0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10

IF sl082 > 0 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sl015b_intro (Section School_core)
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 SL082

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

sl015b (name student in section School_core)
STRING

END OF LOOP

END OF GROUP

LOOP FROM 1 TO SL082

IF sl015b(checkcnt) = EMPTY THEN

IF sl082 > 1 THEN

checkcntwarning (Section School core)
You said that (total number of kids in elementary, middle, or high school()) house-hold 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 School core)
You said that (total number of kids in elementary, middle, or high school()) house-hold 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 SL082

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
END OF IF

IF selectedchild = RESPONSE AND selectednames(selectedchild) = RESPONSE THEN

sl056 (grade of selected child in section School_core)
In what grade is **((selectedchild))** this year?
0 Kindergarten
1 1st grade
2 2nd grade
3 3rd grade
4 4th grade
5 5th grade
6 6th grade
7 7th grade
8 8th grade
9 9th grade
10 10th grade
11 11th grade
12 12th grade

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sl057a (enrolled in any type of school in section School_core)
Is **((selectedchild))** enrolled in a public, private, charter or virtual school for the 2020-21 school year (even if currently attending school from home), or are they homeschooled, or does some other situation apply?
1 Yes, **((selectedchild))** is enrolled in a public, charter, private or virtual school (select this option even if your child is attending school from home)
2 No, **((selectedchild))** is not enrolled and is homeschooling
3 No, **((selectedchild))** is neither enrolled nor homeschooling (e.g. dropped out, taking a year off, pursuing a GED)
4 No, some other situation applies (please specify):

sl057a_other (other enrolled in any type of school in section School_core)
STRING

END OF GROUP

IF sl057a = 1 THEN
sl058a (kind of school enrolled in in section School_core)
What kind of school is **((selectedchild))** enrolled in?
1 Public school
2 Private school
3 Charter school
4 Virtual School
5 Other

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6 Unsure

sl060a (percent currently attending in person in section School_core)
Approximately what percent of the students at **((selectedchild))**'s school are currently attending school in person?
RANGE 0..100

sl061a (how currently attending school in section School_core)
How is **((selectedchild))** currently attending school?
1 In-person only
2 Remote only
3 Both in-person and remote (hybrid)
4 Other, please specify:

sl061a_other (other how currently attending school in section School_core)
STRING

sl062a (how prefer attending school in section School_core)
Given the state of the COVID-19 pandemic in your area and your school's safety protocols, how would you prefer **((selectedchild))** to attend school right now?
1 In-person only
2 Remote only
3 Both in-person and remote (hybrid)
4 Other, please specify:
5 Unsure

sl062a_other (other how prefer attending school in section School_core)
STRING

IF sl060a > 0 OR sl061a IN (1,3) THEN

sl063_intro (Section School_core)
Is **((selectedchild))**'s school using any of the following COVID-19 mitigation strategies?

sl063a (School policy requires students to wear masks at all times in section School_core)
School policy requires students to wear masks at all times
1 Yes
2 No
3 Unsure

sl063b (School policy requires teachers to wear masks at all times in section School_core)
School policy requires teachers to wear masks at all times
1 Yes
2 No
3 Unsure

sl063c (School policy requires everyone on campus to have their temperature taken in section School_core)
School policy requires everyone on campus to have their temperature taken
1 Yes
2 No
3 Unsure

sl063d (School policy requires that everyone on campus remain six feet apart in section School_core)
School policy requires that everyone on campus remain six feet apart
1 Yes
2 No
3 Unsure

sl063e (Hand sanitizer is available in classroom(s) in section School_core)
Hand sanitizer is available in **((selectedchild))**'s classroom(s)
1 Yes
2 No
3 Unsure

sl063f (School policy requires contact tracing if cases arise in the school in section School_core)
School policy requires contact tracing if cases arise in the school
1 Yes
2 No
3 Unsure

| END OF GROUP
END OF IF

IF sl061a = 2 THEN
  IF sizeof(se006_order) = 0 THEN
    se006_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))
    se006_order(15) := 15
  END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

se006 (why child not attending in person in section School_extra)
Which of the following are reasons for why **((selectedchild))** is not attending in-person? Check all that apply.
1 Remote learning is safer for ((selectedchild)), my family, and/or my community.
2 Too many adults at ((selectedchild))'s school are not vaccinated
3 The safety measures in place at ((selectedchild))'s school are not enough to protect the students
4 The safety measures in place at ((selectedchild))'s school are uncomfortable, overly strict, or too restrictive for ((selectedchild)).
5 We like the remote learning schedule better
6 ((selectedchild)) wants to stay home and attend school remotely
7 Something, like scheduling, child care, or transportation, was too difficult or complicated to make it worth ((selectedchild)) going to school in person
8 ((selectedchild)) was only offered a hybrid option which he/she/we did not want
9 The in-person learning experience is no different than the remote experience (for example, though physically at school, students are not in the same physical space as their teacher).
10 I, or my family, can be more involved in my child's education when ((selectedchild)) is at home learning
11 ((selectedchild)) is just as happy (or more happy) learning remotely than when in-person
12 ((selectedchild)) is doing just as well (or better) academically than when in-person
13 ((selectedchild))'s school did not offer an in-person option
14 I do not trust the school to protect my child from COVID
15 Other. If the reason(s) are not listed here, in a few words, please explain why you have not sent your child back to school in-person:

se006_other (other why child not attending in person in section School_extra)
STRING

END OF GROUP

End of section **School_core**

Start of section **School_extra**

IF selectedchild = RESPONSE AND selectednames(selectedchild) = RESPONSE THEN
 GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

se001_intro (Section School_extra)
To what extent do you think schools should use each of the following practices during the 2021-22 school year?

SUBGROUP OF QUESTIONS

se001a (Remote school when weather is bad or when school buildings have to be closed for another reason. in section School_extra)
Remote school when weather is bad or when school buildings have to be closed for another reason
1 Definitely should not
2 Probably should not
3 Probably should
4 Definitely should

se001b (Tutoring students, or giving extra instruction to students, remotely (through zoom or other video tool) in section School_extra)
Tutoring students, or giving extra instruction to students, remotely (through zoom or other video tool)
1 Definitely should not
2 Probably should not
3 Probably should
4 Definitely should

se001c (uuse asynchronous learning in section School_extra)
"Asynchronous," class work when students work on their own time, without a teacher physically present
1 Definitely should not
2 Probably should not
3 Probably should
4 Definitely should

se001d (Zoom or other video software for parents to meet with teachers in

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section School_extra)
Zoom or other video software for parents to meet with teachers
1 Definitely should not
2 Probably should not
3 Probably should
4 Definitely should

se001f (more online reading materials than hard-copy books/textbooks in section School_extra)
More online reading materials than hard-copy books/textbooks
1 Definitely should not
2 Probably should not
3 Probably should
4 Definitely should

se001g (Asking students to submit assignments online more than handing in work on paper in section School_extra)
Asking students to submit assignments online more than handing in work on paper
1 Definitely should not
2 Probably should not
3 Probably should
4 Definitely should

se001h (Using online platforms (like canvas, google classroom) to store, organize and hand out class materials in section School_extra)
Using online platforms (like canvas, google classroom) to store, organize and hand out class materials
1 Definitely should not
2 Probably should not
3 Probably should
4 Definitely should

se001i (Students using email and other forms of electronic communication to talk to teachers in section School_extra)
Students using email and other forms of electronic communication to talk to teachers
1 Definitely should not
2 Probably should not
3 Probably should
4 Definitely should

END OF SUBGROUP

END OF GROUP

se002_intro (Section School_extra)
Assume all students and schools are back to full-time in-person attendance for the next school year. Do you support or oppose the following changes for the 2021-2022 school year?

SUBGROUP OF QUESTIONS

se002a (Longer school days in section School_extra)
Longer school days
1 Strongly oppose
2 Oppose
3 Support
4 Strongly support
5 Unsure

se002b (A longer school year (more days of instruction, fewer days off) in section School_extra)
A longer school year (more days of instruction, fewer days off)
1 Strongly oppose
2 Oppose
3 Support
4 Strongly support
5 Unsure

se002g (A shorter summer vacation in section School_extra)
A shorter summer vacation
1 Strongly oppose
2 Oppose
3 Support
4 Strongly support
5 Unsure

se002c (No longer requiring tests like the SAT or ACT to get in to college in section School_extra)
No longer requiring tests like the SAT or ACT to get in to college
1 Strongly oppose
2 Oppose
3 Support
4 Strongly support
5 Unsure

se002d (Sending students on to the next grade level even if they do not meet requirements for advancing in section School_extra)

Sending students on to the next grade level even if they do not meet requirements for advancing
1 Strongly oppose
2 Oppose
3 Support
4 Strongly support
5 Unsure

se002e (Offering students the option to repeat their 2020-21 grade level in section School_extra)
Offering students the option to repeat their 2020-21 grade level
1 Strongly oppose
2 Oppose
3 Support
4 Strongly support
5 Unsure

se002f (Using pass/fail for grades instead of A-F letter grades in section School_extra)
Using pass/fail for grades instead of A-F letter grades
1 Strongly oppose
2 Oppose
3 Support
4 Strongly support
5 Unsure

END OF SUBGROUP

END OF GROUP

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

se004_intro (Section School_extra)
How important do you feel it is that students learn about the following topics in school?

SUBGROUP OF QUESTIONS

se004a (Political issues like immigration or gun control in section School_extra)
Political issues like immigration or gun control
1 Not at all important
2 Slightly important
3 Important
4 Very important

se004b (How the U.S. government system works (e.g. the three branches of the

federal government, the U.S. Constitution) in section School_extra)
How the U.S. government system works (e.g. the three branches of the federal government, the U.S. Constitution)
1 Not at all important
2 Slightly important
3 Important
4 Very important

se004c (racism in the United States in section School_extra)
Racism in the United States
1 Not at all important
2 Slightly important
3 Important
4 Very important

se004d (Requirements for voting in section School_extra)
Requirements for voting
1 Not at all important
2 Slightly important
3 Important
4 Very important

se004e (Income inequality in the United States in section School_extra)
Income inequality in the United States
1 Not at all important
2 Slightly important
3 Important
4 Very important

se004f (The United States' leadership role in the world in section School_extra)
The United States' leadership role in the world
1 Not at all important
2 Slightly important
3 Important
4 Very important

se004g (The federal government's influence over state and local affairs in section School_extra)
The federal government's influence over state and local affairs
1 Not at all important
2 Slightly important
3 Important
4 Very important

se004h (Benefits and challenges of social programs like Medicare and Social

Security in section School_extra)
Benefits and challenges of social programs like Medicare and Social Security
1 Not at all important
2 Slightly important
3 Important
4 Very important

se004i (How students can get involved in local government or politics in section School_extra)
How students can get involved in local government or politics
1 Not at all important
2 Slightly important
3 Important
4 Very important

se004j (The contributions of historical figures who are racial and/or ethnic minorities in section School_extra)
The contributions of historical figures who are racial and/or ethnic minorities
1 Not at all important
2 Slightly important
3 Important
4 Very important

se004k (The contributions of historical figures who are women in section School_extra)
The contributions of historical figures who are women
1 Not at all important
2 Slightly important
3 Important
4 Very important

END OF SUBGROUP

END OF GROUP

IF selectedchild = RESPONSE AND selectednames(selectedchild) = RESPONSE THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

se003_intro (Section School_extra)
To what extent do the following teaching practices or strategies help **((selectedchild))** learn?

SUBGROUP OF QUESTIONS

se003a (help lectures in section School_extra)
Lectures
1 Not at all
2 A little bit
3 Some
4 A lot
5 I don't know

se003b (help projects in section School_extra)
Projects
1 Not at all
2 A little bit
3 Some
4 A lot
5 I don't know

se003c (help small groups of students discussing a topic, with the teacher walking around from group to group in section School_extra)
Small groups of students discussing a topic, with the teacher walking around from group to group
1 Not at all
2 A little bit
3 Some
4 A lot
5 I don't know

se003d (help large group class discussions, led by the teacher in section School_extra)
Large group class discussions, led by the teacher
1 Not at all
2 A little bit
3 Some
4 A lot
5 I don't know

se003e (help technology in the classroom in section School_extra)
Technology in the classroom
1 Not at all
2 A little bit
3 Some
4 A lot
5 I don't know

se003f (help oral presentations in section School_extra)
Oral presentations

1 Not at all
2 A little bit
3 Some
4 A lot
5 I don't know

se003g (help debates in section School_extra)
Debates
1 Not at all
2 A little bit
3 Some
4 A lot
5 I don't know

IF sl057a = 1 THEN

se005_intro (Section School_extra)
To what extent do you agree or disagree with the following statements about **((selectedchild))**'s school?

((selectedchild))'s school...

se005a (Explains why they make the decisions they make in section School_extra)
Explains why they make the decisions they make
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

se005b (Asks for parent input before making decisions in section School_extra)
Asks for parent input before making decisions
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

se005c (Cares about the students in section School_extra)
Cares about the students

1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

se005d (Cares about all school staff (e.g., teachers, custodians, bus drivers) in section School_extra)
Cares about all school staff (e.g., teachers, custodians, bus drivers)
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

se005e (Cares about our school community in section School_extra)
Cares about our school community
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

se005f (Cares about minimizing racial inequities in section School_extra)
Cares about minimizing racial inequities
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

se005g (Listens more to the needs of some parents more than others in section School_extra)
Listens more to the needs of some parents more than others
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

se005h (Attends to the needs of students and families hardest hit by COVID-19 in section School_extra)
Attends to the needs of students and families hardest hit by COVID-19
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

END OF SUBGROUP

| END OF GROUP
END OF IF

IF se007_se008_order = EMPTY THEN
| se007_se008_order := mt_rand(1,2)
END OF IF

IF se007_se008_order = 2 THEN
| IF sl057a = 2 THEN
| | **se008a** (planning to continue homeschooling next year in section School_extra)
| | Are you planning to continue homeschooling **((selectedchild))** next year?
| | 1 Yes
| | 2 No
| | 3 Unsure
| END OF IF

| IF sl057a != 2 OR (sl057a = 2 AND se008a = 2) THEN
| | **se008** (plan to send to school in person in section School_extra)
| | Are you planning to send **((selectedchild))** to school in-person at the beginning of the
| | 2021-22 school year?
| | 1 Yes
| | 2 No
| | 3 Unsure
| END OF IF
END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

se007_intro (Section School_extra)
How concerned or unconcerned are you about each of the following now, in spring
2021?

SUBGROUP OF QUESTIONS

se007a (child psychological well-being in section School_extra)
((selectedchild))'s psychological well-being
1 Not at all concerned
2 A little concerned
3 Concerned
4 Very concerned

se007b (child relationships with peers in section School_extra)
((selectedchild))'s relationships with peers

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1 Not at all concerned
2 A little concerned
3 Concerned
4 Very concerned

se007c (child relationships with teachers in section School_extra)
((selectedchild))'s relationships with teachers
1 Not at all concerned
2 A little concerned
3 Concerned
4 Very concerned

se007d (child missing out on school-sponsored extracurricular activities in section School_extra)
((selectedchild)) missing out on school-sponsored extracurricular activities
1 Not at all concerned
2 A little concerned
3 Concerned
4 Very concerned

se007e (child amount learning in section School_extra)
The amount **((selectedchild))** is learning this year compared to a typical school year
1 Not at all concerned
2 A little concerned
3 Concerned
4 Very concerned

se007f (child how engaged in section School_extra)
How engaged **((selectedchild))** is in school this year
1 Not at all concerned
2 A little concerned
3 Concerned
4 Very concerned

se007g (child doing socially in section School_extra)
How **((selectedchild))** is doing socially
1 Not at all concerned
2 A little concerned
3 Concerned
4 Very concerned

se007h (child doing emotionally in section School_extra)
How **((selectedchild))** is doing emotionally
1 Not at all concerned
2 A little concerned
3 Concerned
4 Very concerned

se007i (child progress in math in section School_extra)
((selectedchild))'s progress in math
1 Not at all concerned
2 A little concerned
3 Concerned
4 Very concerned

se007j (child progress in science in section School_extra)
((selectedchild))'s progress in science
1 Not at all concerned
2 A little concerned
3 Concerned
4 Very concerned

se007k (child progress in reading/language arts in section School_extra)
((selectedchild))'s progress in reading/language arts
1 Not at all concerned
2 A little concerned
3 Concerned
4 Very concerned

END OF SUBGROUP

END OF GROUP

IF se007_se008_order = 1 THEN
  IF sl057a = 2 THEN
    se008a (planning to continue homeschooling next year in section School_extra)
    Are you planning to continue homeschooling **((selectedchild))** next year?
    1 Yes
    2 No
    3 Unsure
  END OF IF

  IF sl057a != 2 OR (sl057a = 2 AND se008a = 2) THEN

se008 (plan to send to school in person in section School_extra)
Are you planning to send **((selectedchild))** to school in-person at the beginning of the 2021-22 school year?
1 Yes
2 No
3 Unsure
END OF IF
END OF IF

se009_intro (Section School_extra)
Thinking about **((selectedchild))**'s school experiences during the COVID pandemic, how would you rate each of the following now compared to before the pandemic?

se009a (Communication between you and your child's teacher(s) in section School_extra)
Communication between you and your child's teacher(s)
1 Much worse now
2 A little worse now
3 Unchanged
4 A little better now
5 Much better now
6 Not applicable

se009b (Communication between you and the school principal (or assistant principal) in section School_extra)
Communication between you and the school principal (or assistant principal)
1 Much worse now
2 A little worse now
3 Unchanged
4 A little better now
5 Much better now
6 Not applicable

se009c (How involved you are in your child's education in section School_extra)
How involved you are in your child's education
1 Much worse now
2 A little worse now
3 Unchanged
4 A little better now
5 Much better now

6 Not applicable

se009d (child engagement with school in section School_extra)
((selectedchild))'s engagement with school
1 Much worse now
2 A little worse now
3 Unchanged
4 A little better now
5 Much better now
6 Not applicable

se009e (child ability to complete school work in section School_extra)
((selectedchild))'s ability to complete school work
1 Much worse now
2 A little worse now
3 Unchanged
4 A little better now
5 Much better now
6 Not applicable

se009f (child ability to do well in school in section School_extra)
((selectedchild))'s ability to do well in school
1 Much worse now
2 A little worse now
3 Unchanged
4 A little better now
5 Much better now
6 Not applicable

se009g (child confidence in section School_extra)
((selectedchild))'s confidence
1 Much worse now
2 A little worse now
3 Unchanged
4 A little better now
5 Much better now
6 Not applicable

se009h (child mental health in section School_extra)
((selectedchild))'s mental health
1 Much worse now
2 A little worse now
3 Unchanged
4 A little better now
5 Much better now

6 Not applicable

se009i (child communication with teachers in section School_extra)
((selectedchild))'s communication with teachers
1 Much worse now
2 A little worse now
3 Unchanged
4 A little better now
5 Much better now
6 Not applicable

se009j (child how much learning in section School_extra)
How much **((selectedchild))** is learning
1 Much worse now
2 A little worse now
3 Unchanged
4 A little better now
5 Much better now
6 Not applicable

END OF SUBGROUP

END OF GROUP

IF sl057a = 1 OR sl057a = 4 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

se010_intro (Section School_extra)
For each of the following, is **((selectedchild))**'s school currently offering the activity?

SUBGROUP OF QUESTIONS

se010a (offering summer School in section School_extra)
Summer School
1 Yes
2 No
3 I don't know

se010b (offering in-person tutoring during school in section School_extra)
In-person tutoring during school
1 Yes
2 No
3 I don't know

se010c (offering in-person tutoring after school in section School_extra)

In-person tutoring after school
1 Yes
2 No
3 I don't know

se010d (offering learning pods in section School_extra)
Learning pods: in-person groups of students learning together with the help of an in-person tutor or teacher. Students in pods are engaging in the school's curriculum and following the school schedule.
1 Yes
2 No
3 I don't know

END OF SUBGROUP

END OF GROUP

IF se010a = 1 OR se010b = 1 OR se010c = 1 OR se010d = 1 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

se011_intro (Section School_extra)
Is **((selectedchild))** participating or signed up to participate for these activities?

SUBGROUP OF QUESTIONS

IF se010a = 1 THEN

se011a (participating summer school in section School_extra)
Summer School
1 Yes
2 No
3 I don't know

END OF IF

IF se010b = 1 THEN

se011b (participating in-person tutoring during school in section School_extra)
In-person tutoring during school
1 Yes
2 No
3 I don't know

END OF IF

IF se010c = 1 THEN

se011c (participating in-person tutoring after school in section School_extra)
In-person tutoring after school
1 Yes
2 No
3 I don't know

END OF IF

IF se010d = 1 THEN

se011d (participating learning pods in section School_extra)
Learning pods: in-person groups of students learning together with the help of an in-person tutor or teacher. Students in pods are engaging in the school's curriculum and following the school schedule.
1 Yes
2 No
3 I don't know

END OF IF

END OF SUBGROUP

END OF GROUP

END OF IF

IF se010a IN (2,3) OR se010b IN (2,3) OR se010c IN (2,3) OR se010d IN (2,3) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

se012_intro (Section School_extra)
Would you sign up **((selectedchild))** for these activities if offered?

SUBGROUP OF QUESTIONS

IF se010a IN (2,3) THEN

se012a (sign up summer school in section School_extra)
Summer School
1 Yes
2 No
3 I don't know

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END OF IF

IF se010b IN (2,3) THEN

se012b (sign up in-person tutoring during school in section School_extra)
In-person tutoring during school
1 Yes
2 No
3 I don't know

END OF IF

IF se010c IN (2,3) THEN

se012c (sign up in-person tutoring after school in section School_extra)
In-person tutoring after school
1 Yes
2 No
3 I don't know

END OF IF

IF se010d IN (2,3) THEN

se012d (sign up learning pods in section School_extra)
Learning pods: in-person groups of students learning together with the help of an in-person tutor or teacher. Students in pods are engaging in the school's curriculum and following the school schedule.
1 Yes
2 No
3 I don't know

END OF IF

END OF SUBGROUP

END OF GROUP

END OF IF

END OF IF

END OF IF

school_end := date("Y-m-d H:i:s")

se099 (student or employee at a college or university in section School_extra)

Are you a student or employee at a college or university?
1 No, not a college student or employee
2 Yes, undergraduate student
3 Yes, graduate student
4 Yes, staff or contractor
5 Yes, faculty
6 Yes, administration

End of section **School_extra**

Start of section **Distancing**

sd_intro (Section Distancing)
The next several questions ask about your experiences during recent holidays and gatherings.

sd001 (thanksgiving get together with friends, relatives in section Distancing)
Thinking back to this past Thanksgiving, did you get together with friends or relatives who do not live with you to celebrate?
1 Yes
2 No
3 Unsure

IF sd001 = 1 THEN
  sd002 (thanksgiving how many wore masks in section Distancing)
  When you were inside, how many of you both wore masks and socially distanced?
  1 All of us
  2 Most of us
  3 Some of us
  4 None of us
  5 Not applicable
END OF IF

sd003 (xmas get together with friends, relatives in section Distancing)
Thinking back to this past Christmas holiday, did you get together with friends or relatives who do not live with you to celebrate?
1 Yes
2 No
3 Unsure

IF sd003 = 1 THEN
  sd004 (xmas how many wore masks in section Distancing)
  When you were inside, how many of you both wore masks and socially distanced?
  1 All of us

2 Most of us
3 Some of us
4 None of us
5 Not applicable

END OF IF

sd005 (super bowl get together with friends, relatives in section Distancing)
Thinking back to Super Bowl Sunday in February, did you get together with friends or relatives who do not live with you to celebrate?
1 Yes
2 No
3 Unsure

IF sd005 = 1 THEN

sd006 (super bowl how many wore masks in section Distancing)
When you were inside, how many of you both wore masks and socially distanced?
1 All of us
2 Most of us
3 Some of us
4 None of us
5 Not applicable

END OF IF

End of section **Distancing**

Start of section **Payments**

ca01 (Section Payments)
The next questions ask you about payments you have made recently. You make a payment any time you give money to someone else, such as when you buy something at a store, pay your rent or mortgage, ordered food from a restaurant, or pay another person.

/* Respondents are asked to enter how much cash they have in one of two formats per variable ca_format_randomizer with values:

   ○ 1 Aggregate amount

   ○ 2 By denomination

*/

IF ca_format_randomizer = EMPTY THEN
 ca_format_randomizer := mt_rand(1,2)
END OF IF

IF ca_format_randomizer = 1 THEN

ca02 (cash currently in pocket, purse, wallet in section Payments)
How much cash do you currently have in your pocket, purse or wallet?
RANGE 0..100000

ELSE
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ca02_custom (Section Payments)
How much cash do you currently have in your pocket, purse or wallet?

ca02_1_num (pocket number of 1 dollar bills in section Payments)
Number of $1 bills
RANGE 0..50000

ca02_1_amnt (pocket amount of 1 dollar bills in section Payments)
Amount of $1 bills
NUMBER (DECIMALS ALLOWED)

ca02_2_num (pocket number of 2 dollar bills in section Payments)
Number of $2 bills
RANGE 0..50000

ca02_2_amnt (pocket amount of 2 dollar bills in section Payments)
Amount of $2 bills
NUMBER (DECIMALS ALLOWED)

ca02_5_num (pocket number of 5 dollar bills in section Payments)
Number of $5 bills
RANGE 0..50000

ca02_5_amnt (pocket amount of 5 dollar bills in section Payments)
Amount of $5 bills
NUMBER (DECIMALS ALLOWED)

ca02_10_num (pocket number of 10 dollar bills in section Payments)
Number of $10 bills
RANGE 0..50000

ca02_10_amnt (pocket amount of 10 dollar bills in section Payments)
Amount of $10 bills
NUMBER (DECIMALS ALLOWED)

ca02_20_num (pocket number of 20 dollar bills in section Payments)
Number of $20 bills
RANGE 0..50000

ca02_20_amnt (pocket amount of 20 dollar bills in section Payments)
Amount of $20 bills
NUMBER (DECIMALS ALLOWED)

ca02_50_num (pocket number of 50 dollar bills in section Payments)
Number of $50 bills
RANGE 0..50000

ca02_50_amnt (pocket amount of 50 dollar bills in section Payments)
Amount of $50 bills
NUMBER (DECIMALS ALLOWED)

ca02_100_num (pocket number of 100 dollar bills in section Payments)
Number of $100 bills
RANGE 0..50000

ca02_100_amnt (pocket amount of 100 dollar bills in section Payments)
Amount of $100 bills
NUMBER (DECIMALS ALLOWED)

ca02_total (total amount in pocket in section Payments)
NUMBER (DECIMALS ALLOWED)

END OF GROUP
END OF IF

IF ca_format_randomizer = 1 THEN
ca03 (cash stored elsewhere in section Payments)
How much cash do you have stored elsewhere in your home, car, or elsewhere?
RANGE 0..1000000
ELSE
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ca03_custom (Section Payments)
How much cash do you have stored elsewhere in your home, car, or elsewhere?

ca03_1_num (elsewhere number of 1 dollar bills in section Payments)
Number of $1 bills
RANGE 0..50000

ca03_1_amnt (elsewhere amount of 1 dollar bills in section Payments)
Amount of $1 bills
NUMBER (DECIMALS ALLOWED)

ca03_2_num (elsewhere number of 2 dollar bills in section Payments)
Number of $2 bills
RANGE 0..50000

ca03_2_amnt (elsewhere amount of 2 dollar bills in section Payments)
Amount of $2 bills
NUMBER (DECIMALS ALLOWED)

ca03_5_num (elsewhere number of 5 dollar bills in section Payments)
Number of $5 bills
RANGE 0..50000

ca03_5_amnt (elsewhere amount of 5 dollar bills in section Payments)
Amount of $5 bills
NUMBER (DECIMALS ALLOWED)

ca03_10_num (elsewhere number of 10 dollar bills in section Payments)
Number of $10 bills
RANGE 0..50000

ca03_10_amnt (elsewhere amount of 10 dollar bills in section Payments)
Amount of $10 bills
NUMBER (DECIMALS ALLOWED)

ca03_20_num (elsewhere number of 20 dollar bills in section Payments)
Number of $20 bills
RANGE 0..50000

ca03_20_amnt (elsewhere amount of 20 dollar bills in section Payments)
Amount of $20 bills
NUMBER (DECIMALS ALLOWED)

ca03_50_num (elsewhere number of 50 dollar bills in section Payments)
Number of $50 bills
RANGE 0..50000

ca03_50_amnt (elsewhere amount of 50 dollar bills in section Payments)
Amount of $50 bills
NUMBER (DECIMALS ALLOWED)

ca03_100_num (elsewhere number of 100 dollar bills in section Payments)
Number of $100 bills
RANGE 0..50000

ca03_100_amnt (elsewhere amount of 100 dollar bills in section Payments)

Amount of $100 bills
NUMBER (DECIMALS ALLOWED)

ca03_total (total amount elsewhere in section Payments)
NUMBER (DECIMALS ALLOWED)

END OF GROUP
END OF IF

FL30days := get30DaysAgo()

ca05_intro (Section Payments)
Now we would like to ask about payments that you made in person, such as times when you bought something from a physical store, ordered food from a restaurant, shopped at a farmers market, or any other time you paid someone in person.

ca05a (made any in-person payments in the past 30 days in section Payments)
Have you made any in-person payments in the past 30 days (since (()))?
1 Yes
2 No
3 Unsure

IF ca05a = 1 THEN
ca06 (use cash for any payments in section Payments)
Did you use cash for any of these payments?
1 Yes
2 No
3 Unsure

ca14 (how often did sellers ask to use a debit or credit card instead of cash in section Payments)
When you made in-person payments, how often did the sellers ask you to use a debit or credit card instead of cash?
1 Always
2 Most of the time
3 Sometimes
4 Rarely
5 Never
6 Unsure

IF ca06 = 1 THEN
ca16 (received change in section Payments)
Think of the most recent time that you made an in-person payment with cash. Did you receive change?

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    1 Yes, I received change.
    2 No, I paid the exact amount.
    3 No, I should have received change but I did not receive any.
    4 Unsure.
 END OF IF
END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ca018_intro (Section Payments)
Have you done any of the following things in the past 30 days (since (()))?

SUBGROUP OF QUESTIONS

ca18a (Paid for something using coins in section Payments)
Paid for something using coins
1 Yes
2 No
3 Unsure

ca18b (Deposited coins at a banks in section Payments)
Deposited coins at a banks
1 Yes
2 No
3 Unsure

ca18c (Redeemed coins at a kiosk (e.g. Coinstar) in section Payments)
Redeemed coins at a kiosk (e.g. Coinstar)
1 Yes
2 No
3 Unsure

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ca100_intro (Section Payments)
Now we would like to ask about payments that you made yesterday using a **credit card**.

ca100 (make any credit card payments yesterday in section Payments)
Did you buy anything or pay any bills with a credit card yesterday?
1 Yes
2 No

3 Unsure

3 Unsure

END OF GROUP

IF ca100 = 1 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ca101_intro (Section Payments)
Where did you make a credit card payment?

SUBGROUP OF QUESTIONS

ca101a (credit card payment grocery store in section Payments)
Grocery store
1 Yes
2 No
3 Unsure

ca101b (credit card payment restaurant or fast food in section Payments)
Restaurant or fast food
1 Yes
2 No
3 Unsure

ca101c (credit card payment online using a phone, tablet, or computer in section Payments)
Online using a phone, tablet, or computer
1 Yes
2 No
3 Unsure

ca101d (credit card payment convenience store in section Payments)
Convenience store
1 Yes
2 No
3 Unsure

ca101e (credit card payment general merchandise or big box stores in section Payments)
General merchandise or "big box" stores
1 Yes
2 No
3 Unsure

ca101f (credit card payment other location in section Payments)

Other location
1 Yes
2 No
3 Unsure

END OF IF

/* The answer options in ca110 are presented in random order per variables ca110_order
with values:

- 1 Netflix

- 2 Hulu

- 3 HBO

- 4 Showtime

- 5 Disney Plus

- 6 ESPN +

- 7 Peacock

- 8 Cable /Satellite TV

- 9 Spotify

- 10 Apple Music

- 11 Amazon Music

- 12 YouTube Music

- 13 Other

- 14 None of these

Note: answer option 14 is always presented last. */

IF sizeof(ca110_order) = 0 THEN
ca110_order := shuffleArray(array(1 $\rightarrow$1, 2 $\rightarrow$2, 3 $\rightarrow$3, 4 $\rightarrow$4, 5 $\rightarrow$5, 6 $\rightarrow$6, 7 $\rightarrow$7, 8 $\rightarrow$8, 9 $\rightarrow$9, 10 $\rightarrow$10, 11 $\rightarrow$11, 12 $\rightarrow$12))
ca110_order(13) := 13
ca110_order(14) := 14

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ca110_intro (Section Payments)
Now we would like to ask about any subscription service you or someone in your household pays for.

ca110 (pay for video services in section Payments)
Did you or anyone in your household pay for the following subscription service the last 30 days? (If yes, please check the box)
1 Netflix
2 Hulu
3 HBO
4 Showtime
5 Disney Plus
6 ESPN +
7 Peacock
8 Cable /Satellite TV
9 Spotify
10 Apple Music
11 Amazon Music
12 YouTube Music
13 Other
14 None of these

END OF GROUP

End of section **Payments**

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(344)

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. */