

UnderStandingAmericaStudy

UAS 354: CORONAVIRUS TRACKING SURVEY WAVE 34



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1 INTRODUCTION

This UAS panel survey, titled "UAS 354: Coronavirus tracking survey long form wave 34" asks respondents about the impact of the coronavirus pandemic on their lives. This wave is not part of the tracking survey cadence. Includes questions on vaccine and mask mandates, booster shots, and child vaccinations. This survey is no longer in the field. Respondents were paid \$11 to complete the survey.

1.1 Topics

This survey contains questions (among others) on the following topics: Consumer Behavior, Education, Health, Psychology, 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.

As such, this survey was made available to 12204 UAS participants. Of those 12204 participants, 8976 completed the survey and are counted as respondents. Of those who are not counted as respondents, 138 started the survey without completing and 3090 did not start the survey. The overall response rate was 73.55%.

Note: We are unable to provide sample weights for a small number of UAS members (see the Sample weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey response rate.%.

The detailed survey response rate is as follows:

UAS354 - Response Overview	
Size of selected sample	12204
Completed the survey	8976
Started but did not complete the survey	138
Did not start the survey	3090
Response rate	73.55%

2.2 Timings

The survey took respondents an average of 18 minutes. Detailed timings distributions and times per question are available upon request.

2.3 Sample & 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

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
23. MSG 2021/02 Nat. Rep. Batch 13
24. MSG 2021/08 Nat. Rep. Batch 15
25. MSG 2021/08 Nat. Rep. Batch 16
26. MSG 2022/02 Nat. Rep. Batch 17 (priority)
27. MSG 2022/02 Nat. Rep. Batch 17 (regular)
28. MSG 2022/08 Nat. Rep. Batch 18
29. MSG 2022/11 LA County Batch 6
30. MSG 2022/11 Nat. Rep. Batch 20
31. MSG 2023/01 Nat. Rep. Batch 21
32. MSG 2023/06 Nat. Rep. Batch 22

- **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.
- **hisplativo**: 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 hisplativo, 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.
- **If_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, If_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.
- **hhmembervnumber**: 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 'hhmembervnumber' 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 MISSING 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 due to a 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)).

UAS provides data in STATA and CSV format. Stata data sets come with include variable labels that are not available in the CSV files. Value labels are provided for single-response 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 multiple-response 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 string format 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 named and so on.

More information about the UAS data in general can be found 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**

```
/* 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, UAS344, UAS345, UAS346, UAS347, UAS348, UAS349, UAS350, UAS351, UAS352 OR UAS353). */
```

```
FLLastEndtime := getCovid19Preload("endtime")
```

```
IF FLLastEndtime != "" THEN
```

```
  FLDateEarlierSurvey := getDatestring(FLLastEndtime)
```

```
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, UAS280, UAS282, UAS340, UAS342, UAS344, UAS346, UAS348, UAS350, UAS351, UAS352 or UAS353 per the most recent end date and time for those surveys. */
```

```
FLOneMonthAgo := getOneMonthAgo()
```

```
preload_uas242_244_endtime := getUASPreloadByCovidSuidBySurveySubset("endtime", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
```

End of section **Preload**

Start of section **Demographics**

```
currentage := calcAge(dateofbirth_year, dateofbirth_month, dateofbirth_day)
```

End of section **Demographics**

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). 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", 12 →"cr001l", 13  
→"cr001m", 15 →"cr001o", 16 →"cr001p", 17 →"cr001q", 18 →"cr001r", 19 →"cr001s", 20  
→"cr001t")
```

/ 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, 12 →12, 13 →13, 15 →15, 16 →16, 17 →17, 19 →19, 20 →20))
cr001_order(21) := 21
```

END OF IF

cr_intro2 (Section Corona)

First we'd like to ask you about any symptoms you may have experienced recently. Please pay attention to the list since it is different from the list you may have seen before.

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 20
```

```
IF cr001_order(cnt) = RESPONSE THEN
```

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

```
END OF IF
```

```
END OF LOOP
```

```
cr001v (experienced Other health problems in section Corona)
```

```
Other health problems
```

```
1 Yes
```

```
2 No
```

```
3 Unsure
```

```
END OF SUBGROUP
```

```
END OF GROUP
```

```
cr002_modified (tested for the coronavirus- -Yes/No/Unsure in section Corona)
```

```
Have you been tested for coronavirus( since ^FLDateEarlierSurvey (when you last took  
our coronavirus survey))?
```

```
1 Yes
```

```
2 No
```

```
3 Unsure
```

```
IF cr002_modified = 1 THEN
```

```
cr079 (how many times tested in section Corona)
```

```
How many times have you been tested since (^FLDateEarlierSurvey/March 2020)?
```

```
1 1
```

```
2 2
```

```
3 3
```

```
4 4
```

```
5 5
```

```
6 6
```

```
7 7
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```
8 8
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9 9
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10 10
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11 11
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12 12
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13 13
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14 14
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15 15
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16 16
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17 17
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18 18
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19 19
20 20

IF cr079 > 0 THEN

cr080 (covid 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

IF cr080 IN (1,3) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr080a_month (month first positive covid in section Corona)

On what date did you first test positive (**since ^FLDateEarlierSurvey**)?

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

cr080a_day (day first tested positive 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

cr080a_year (year first tested positive in section Corona)

2020 2020

2021 2021

2022 2022

2023 2023

END OF GROUP

IF cr080a_month = RESPONSE AND cr080a_year = RESPONSE AND cr080a_day = RESPONSE THEN

IF (strtotime(FLLastEndtime) > strtotime(cr080a_year . "-" . cr080a_month . "-" . cr080a_day)) THEN

cr080a_warning (Section School)

The date you entered is BEFORE the date on which you answered our previous survey ((date of earlier survey())). Please go back and correct your response.

ELSEIF (strtotime(cr080a_year . "-" . cr080a_month . "-" . cr080a_day) > time()) THEN

cr080a_warning2 (Section School)

The date you entered is in the future. Please go back and correct your response.

END OF IF

ELSEIF cr080a_month = RESPONSE AND cr080a_year = RESPONSE THEN

IF (date("Y", strtotime(FLLastEndtime)) = cr080a_year) AND (date("n", strtotime(FLLastEndtime)) > cr080a_month) THEN

```

cr080a_warning (Section School)
The date you entered is BEFORE the date on which you answered our previous
survey ((date of earlier survey())). Please go back and correct your response.
ELSEIF (date("Y", time()) = cr080a_year) AND (date("n", time()) < cr080a_month)
THEN
cr080a_warning2 (Section School)
The date you entered is in the future. Please go back and correct your response.
END OF IF
END OF IF
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** ^FLDateEarlierSurvey)?

1 Yes
2 No
3 Unsure

cr005a (experienced cold or flu in section Corona)
Have you experienced a cold or the flu in the last month (**since** (()))?

1 Yes
2 No
3 Unsure

```

IF cr080 != 1 AND cr080 != 3 AND cr005 !=1 THEN
cr007 (think infected with coronavirus in section Corona)
Do you think you have been infected with the coronavirus( since ^FLDateEarlierSurvey)?
1 Yes
2 No
END OF IF

```

```

cr114_questions := array(1 →"cr114a", 2 →"cr114b", 3 →"cr114c", 4 →"cr114d", 5 →"cr114e",
6 →"cr114f", 7 →"cr114g", 8 →"cr114h", 9 →"cr114i", 10 →"cr114j")

```

/* The question series cr114a to cr114j are presented in random order per variables cr114_order with values:

- 1 Extreme tiredness or fatigue (cr114a)
- 2 Shortness of breath or difficulty breathing (cr114b)
- 3 Persistent cough (cr114c)

- 4 Joint pain (cr114d)
- 5 Body aches (cr114e)
- 6 Loss of taste or smell (cr114f)
- 7 Problems with memory or concentration (“brain fog”) (cr114g)
- 8 Difficulty sleeping (cr114h)
- 9 Headaches (cr114i)
- 10 Depression or anxiety (cr114j)

Answer options for all questions in the series are:

- 1 Yes
- 2 No
- 3 Unsure

*/

IF sizeof(cr114_order) = 0 THEN

```
cr114_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

cr114_intro (Section Corona)

(**Since ^FLDateEarlierSurvey/Since March of 2020**), have you experienced any of the following symptoms for **at least four weeks**?

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 10

IF cr114_order(cnt) = RESPONSE THEN

```
/* Question series cr114a to cr114j are presented in random order per variables
cr114_order as described above. */
```

END OF IF

END OF LOOP

END OF SUBGROUP

END OF GROUP

```
cr114_answers := array(1 →cr114a, 2 →cr114b, 3 →cr114c, 4 →cr114d, 5 →cr114e, 6  
→cr114f, 7 →cr114g, 8 →cr114h, 9 →cr114i, 10 →cr114j)
```

```
IF cr114a IN (1,3) OR cr114b IN (1,3) OR cr114c IN (1,3) OR cr114d IN (1,3) OR cr114e  
IN (1,3) OR cr114f IN (1,3) OR cr114g IN (1,3) OR cr114h IN (1,3) OR cr114i IN (1,3) OR  
cr114j IN (1,3) THEN
```

```
cr115_questions := array(1 →"cr115a", 2 →"cr115b", 3 →"cr115c", 4 →"cr115d", 5  
→"cr115e", 6 →"cr115f", 7 →"cr115g", 8 →"cr115h", 9 →"cr115i", 10 →"cr115j")
```

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr115_intro (Section Corona)

Did these symptoms occur **after** you were infected with COVID-19? Please answer
"No" if you've never had COVID-19.

SUBGROUP OF QUESTIONS

```
LOOP FROM 1 TO 10
```

```
IF cr114_answers(cr114_order(cnt)) IN (1,3) THEN
```

```
/* Question series cr115a to cr115j with answer options "1 Yes, 2 No, and 3 Unsure"  
are presented in random order per variables cr114_order as described above for  
those where the answer to the corresponding cr114 question was Yes or Unsure.  
*/
```

```
END OF IF
```

```
END OF LOOP
```

END OF SUBGROUP

END OF GROUP

```
cr115_answers := array(1 →cr115a, 2 →cr115b, 3 →cr115c, 4 →cr115d, 5 →cr115e, 6  
→cr115f, 7 →cr115g, 8 →cr115h, 9 →cr115i, 10 →cr115j)
```

```
cr116_questions := array(1 →"cr116a", 2 →"cr116b", 3 →"cr116c", 4 →"cr116d", 5  
→"cr116e", 6 →"cr116f", 7 →"cr116g", 8 →"cr116h", 9 →"cr116i", 10 →"cr116j")
```

```
IF (cr114a IN (1,3) AND cr115a IN (1,3)) OR (cr114b IN (1,3) AND cr115b IN  
(1,3)) OR (cr114c IN (1,3) AND cr115c IN (1,3)) OR (cr114d IN (1,3) AND cr115d IN  
(1,3)) OR (cr114e IN (1,3) AND cr115e IN (1,3)) OR (cr114f IN (1,3) AND cr115f IN (1,3))  
OR (cr114g IN (1,3) AND cr115g IN (1,3)) OR (cr114h IN (1,3) AND cr115h IN (1,3)) OR
```

```
(cr114i IN (1,3) AND cr115i IN (1,3)) OR (cr114j IN (1,3) AND cr115j IN (1,3)) THEN
```

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

```
cr116.intro (Section Corona)
```

```
Did these symptoms also occur before you were infected with COVID-19?
```

```
SUBGROUP OF QUESTIONS
```

```
LOOP FROM 1 TO 10
```

```
IF cr115_answers(cr114_order(cnt)) IN (1,3) THEN
```

```
/* Question series cr116a to cr116j with answer options "1 Yes, 2 No, and 3  
Unsure" are presented in random order per variables cr114_order as described  
above for those where the answer to the corresponding cr115 question was Yes  
or Unsure. */
```

```
END OF IF
```

```
END OF LOOP
```

```
END OF SUBGROUP
```

```
END OF GROUP
```

```
END OF IF
```

```
cr117_questions := array(1 →"cr117a", 2 →"cr117b", 3 →"cr117c", 4 →"cr117d", 5  
→"cr117e", 6 →"cr117f", 7 →"cr117g", 8 →"cr117h", 9 →"cr117i", 10 →"cr117j")
```

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

```
cr117.intro (Section Corona)
```

```
Are you still experiencing these symptoms now?
```

```
SUBGROUP OF QUESTIONS
```

```
LOOP FROM 1 TO 10
```

```
IF cr114_answers(cr114_order(cnt)) IN (1,3) THEN
```

```
/* Question series cr1175a to cr117j with answer options "1 Yes, 2 No, and 3  
Unsure" are presented in random order per variables cr114_order as described  
above for those where the answer to the corresponding cr114 question was Yes or  
Unsure. */
```

| | END OF IF

| | END OF LOOP

| | END OF SUBGROUP

END OF GROUP

cr118 (duration of symptoms in section Corona)

For how long did you/have you experienced any of these symptoms?

- 1 Less than 1 month
- 2 1-3 months
- 3 3-6 months
- 4 6-12 months
- 5 More than 12 months
- 6 Unsure

cr119 (how significantly symptoms prevented daily activities in section Corona)

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

- 1 A lot
- 2 A little
- 3 Not at all
- 4 Unsure

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr120a (whether think experienced/experiencing long covid in section Corona)

Some people experience a broad range of mental and physical symptoms that may last for a long time after a COVID-19 infection. This is commonly referred to as "long COVID", "long-haul COVID", or "post-COVID conditions". Do you think you have experienced or are experiencing long COVID?

- 1 Yes
- 2 No
- 3 Unsure

cr120b (whether been diagnosed with long covid by a doctor/medical care provider in section Corona)

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

- 1 Yes
- 2 No
- 3 Unsure

END OF GROUP

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)
- 12 Gone outside to walk, hike, or exercise (cr015l)
- 13 Attended a political rally, protest, or demonstration. (cr015m)
- 14 Attended an in-person religious service (cr015n)

- o 15 Traveled for work (cr015o)
- o 16 Traveled for pleasure or personal reasons (cr015p)
- o 17 Traveled by airplane (cr015r)
- o 18 Traveled by public transportation (bus, subway, commuter rail, etc.) (cr015s)

Answer options for all questions in the series are:

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

*/

IF sizeof(cr015_order) = 0 THEN

```
cr015_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9
→9, 10 →10, 11 →11, 12 →12, 13 →13, 14 →14, 17 →17, 18 →18))
```

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr015_intro (Section Behavior)

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

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 18

IF cr015_questions(cr015_order(cnt)) = RESPONSE THEN

```
/* Question series cr015a to cr015l are presented in random order per variables
cr015_order as described above. */
```

END OF IF

END OF LOOP

END OF SUBGROUP

END OF GROUP

IF cr015a = 1 OR cr015b = 1 OR cr015c = 1 OR cr015d = 1 OR cr015e = 1 OR cr015f = 1 OR cr015g = 1 OR cr015h = 1 OR cr015i = 1 OR cr015j = 1 OR cr015k = 1 OR cr015l = 1 OR cr015m = 1 OR cr015n = 1 OR cr015o = 1 OR cr015p = 1 OR cr015q = 1 OR cr015r = 1 OR cr015s = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr069_intro (Section Behavior)

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

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 16

IF cr015_order(cnt) = 1 AND cr015a = 1 THEN

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

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

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

ELSEIF cr015_order(cnt) = 2 AND cr015b = 1 THEN

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

When you went to the grocery store or pharmacy

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

ELSEIF cr015_order(cnt) = 3 AND cr015c = 1 THEN

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

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

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

| 6 Unsure

ELSEIF cr015_order(cnt) = 4 AND cr015d = 1 THEN

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

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

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

ELSEIF cr015_order(cnt) = 5 AND cr015e = 1 THEN

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

When you attended a gathering with more than 10 people

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

ELSEIF cr015_order(cnt) = 6 AND cr015f = 1 THEN

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

When you sought care from a hospital or health care facility

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

ELSEIF cr015_order(cnt) = 11 AND cr015k = 1 THEN

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

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

- 1 Always
- 2 Most of the time

- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Unsure

ELSEIF cr015_order(cnt) = 12 AND cr015l = 1 THEN

- cr069l** (face mask gone outside to walk, hike, or exercise in section Behavior)
When you went outside to walk, hike or exercise
- 1 Always
 - 2 Most of the time
 - 3 Sometimes
 - 4 Rarely
 - 5 Never
 - 6 Unsure

ELSEIF cr015_order(cnt) = 13 AND cr015m = 1 THEN

- cr069m** (face mask attended a political rally, protest, or demonstration in section Behavior)
When you attended a political rally, protest, or demonstration
- 1 Always
 - 2 Most of the time
 - 3 Sometimes
 - 4 Rarely
 - 5 Never
 - 6 Unsure

ELSEIF cr015_order(cnt) = 14 AND cr015n = 1 THEN

- cr069n** (face mask attended an in-person religious service in section Behavior)
When you attended an in-person religious service
- 1 Always
 - 2 Most of the time
 - 3 Sometimes
 - 4 Rarely
 - 5 Never
 - 6 Unsure

ELSEIF cr015_order(cnt) = 17 AND cr015r = 1 THEN

- cr069r** (face mask traveled by airplane in section Behavior)
When you traveled by airplane
- 1 Always
 - 2 Most of the time

- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Unsure

ELSEIF cr015_order(cnt) = 18 AND cr015s = 1 THEN

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

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

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

END OF IF

END OF LOOP

END OF SUBGROUP

END OF GROUP

END OF IF

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

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, UAS342, UAS344, UAS346, UAS348, UAS350, UAS351, UAS352 or UAS353. */*

IF preload_uas242_244_endtime = RESPONSE THEN

preload_cr053a := getUASPreloadByCovidSuidBySurveySubset("cr053a", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))

preload_cr053b := getUASPreloadByCovidSuidBySurveySubset("cr053b", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))

preload_cr053c := getUASPreloadByCovidSuidBySurveySubset("cr053c", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))

preload_cr053d := getUASPreloadByCovidSuidBySurveySubset("cr053d", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))

```

preload_cr053e := getUASPreloadByCovidSuidBySurveySubset("cr053e", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr053f := getUASPreloadByCovidSuidBySurveySubset("cr053f", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr054 := getUASPreloadByCovidSuidBySurveySubset("cr054", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))

```

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, UAS342, UAS344, UAS346, UAS348, UAS350, UAS351, UAS352 or UAS353. */*
 IF preload_uas242_244_endtime = RESPONSE THEN

```

preload_cr055a := getUASPreloadByCovidSuidBySurveySubset("cr055a", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr055b := getUASPreloadByCovidSuidBySurveySubset("cr055b", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr055c := getUASPreloadByCovidSuidBySurveySubset("cr055c", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr055d := getUASPreloadByCovidSuidBySurveySubset("cr055d", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr055e := getUASPreloadByCovidSuidBySurveySubset("cr055e", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))

```

```

preload_cr055f := getUASPreloadByCovidSuidBySurveySubset("cr055f", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr055g := getUASPreloadByCovidSuidBySurveySubset("cr055g", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr055h := getUASPreloadByCovidSuidBySurveySubset("cr055h", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr055i := getUASPreloadByCovidSuidBySurveySubset("cr055i", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr055j := getUASPreloadByCovidSuidBySurveySubset("cr055j", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))

```

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

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

/* The question series cr025a to cr025d are presented in random order per variables cr025_order with values:

- 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

- o 3 Agree
- o 4 Strongly agree

*/

```
IF sizeof(cr025_order) = 0 THEN
| cr025_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4))
END OF IF
```

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr025_intro (Section Behavior)

Do you agree or disagree with the following statements?

Childhood vaccines, such as those for measles and chickenpox:

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 4

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

END OF LOOP

END OF SUBGROUP

END OF GROUP

```
preload_cr075 := getUASPreloadByCovidSuidBySurveySubset("cr075", array(340,342,344,346,347,
348,349,350,351,352,353))
```

IF preload_cr075 = 1 THEN

```
| preload_cr092 := getUASPreloadByCovidSuidBySurveySubset("cr092", ar-
| ray(342,344,346,347,348,349,350,351,352,353))
```

IF preload_cr092 = 1 THEN

```
| cr092 := preload_cr092
| cr153 := preload_cr092
```

ELSE

cr153 (been vaccinated for coronavirus in section Behavior)

Our records show that you have been vaccinated for coronavirus. Is this correct?

- 1 Yes
- 2 No

END OF IF

IF cr153 = 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_cr076 := getUASPreloadByCovidSuidBySurveySubset("cr076", array(340,342,344,346,348,350,351,352,353))

IF preload_cr076 = RESPONSE THEN

preload_cr095 := getUASPreloadByCovidSuidBySurveySubset("cr095", array(342,344,346,348,350,351,352,353))

Fill code of question FL_cr076 executed

cr154 (number of doses for coronavirus vaccine in section Behavior)

You previously told us that you had received (^preload_cr076 doses/^preload_cr076 dose) of the coronavirus vaccine, including any boosters. Is that still correct, or have you received a different number of doses or boosters? Answer no if you have gotten additional vaccinations or boosters since your last survey on (**since** ^FLDateEarlier-Survey).

1 Yes

2 No

IF cr154 = 1 THEN

cr076 := preload_cr076

ELSE

cr076 (how many doses received in section Behavior)

In total, how many doses of the coronavirus vaccine have you received, including any boosters?

0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9 or more

IF preload_cr076 > cr076 THEN

cr076_warning2 (Section Behavior)

You previously said you received (previous survey how many doses received()) doses. Are you sure you only received (how many doses received()) doses? If that is correct, click "Next" to continue. Otherwise, go back to correct your answer.

END OF IF

END OF IF

ELSE

cr076 (how many doses received in section Behavior)

In total, how many doses of the coronavirus vaccine have you received, including any boosters?

0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9 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(340,342,344,346,348,350,351,352,353))
preload_cr082_day := getUASPreloadByCovidSuidBySurveySubset("cr082_day", ar-
ray(340,342,344,346,348,350,351,352,353))
preload_cr082_year := getUASPreloadByCovidSuidBySurveySubset("cr082_year",
array(351,352,353))
preload_cr081 := getUASPreloadByCovidSuidBySurveySubset("cr081", ar-
ray(340,342,344,346,348,350,351,352,353))
preload_cr081_other := getUASPreloadByCovidSuidBySurveySubset("cr081_other",
array(340,342,344,346,348,350,351,352,353))
preload_cr083_month := getUASPreloadByCovidSuidBySurveySubset("cr083_month",
array(340,342,344,346,348,350,351,352,353))
preload_cr083_day := getUASPreloadByCovidSuidBySurveySubset("cr083_day", ar-
ray(340,342,344,346,348,350,351,352,353))
preload_cr083_year := getUASPreloadByCovidSuidBySurveySubset("cr083_year",
array(351,352,353))
preload_cr121 := getUASPreloadByCovidSuidBySurveySubset("cr121", ar-
ray(352,353))
preload_cr121_other := getUASPreloadByCovidSuidBySurveySubset("cr121_other",
array(352,353))
preload_cr122_month := getUASPreloadByCovidSuidBySurveySubset("cr122_month",
array(352,353))
preload_cr122_day := getUASPreloadByCovidSuidBySurveySubset("cr122_day", ar-
ray(352,353))
preload_cr122_year := getUASPreloadByCovidSuidBySurveySubset("cr122_year",
array(352,353))
preload_cr123 := getUASPreloadByCovidSuidBySurveySubset("cr123", ar-
ray(352,353))
preload_cr123_other := getUASPreloadByCovidSuidBySurveySubset("cr123_other",
array(352,353))
preload_cr126_month := getUASPreloadByCovidSuidBySurveySubset("cr126_month",
array(352,353))
preload_cr126_day := getUASPreloadByCovidSuidBySurveySubset("cr126_day", ar-
ray(352,353))
preload_cr126_year := getUASPreloadByCovidSuidBySurveySubset("cr126_year",
array(352,353))
preload_cr127 := getUASPreloadByCovidSuidBySurveySubset("cr127", ar-
ray(352,353))
preload_cr127_other := getUASPreloadByCovidSuidBySurveySubset("cr127_other",
array(352,353))
preload_cr136_month := getUASPreloadByCovidSuidBySurveySubset("cr136_month",
array(353))
preload_cr136_day := getUASPreloadByCovidSuidBySurveySubset("cr136_day", ar-
ray(353))
preload_cr136_year := getUASPreloadByCovidSuidBySurveySubset("cr136_year",

```

```

array(353))
preload_cr137 := getUASPreloadByCovidSuidBySurveySubset("cr137", array(353))
preload_cr137_other := getUASPreloadByCovidSuidBySurveySubset("cr137_other",
array(353))

IF sizeof(cr150_order) = 0 THEN
| cr150_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5))
| cr150_order(6) := 6
| cr150_order(7) := 7
END OF IF

IF preload_cr137 = 1 OR preload_cr127 = 1 OR preload_cr123 = 1 OR preload_cr121 =
1 OR preload_cr081 = 1 THEN
| cr150_1_ := response
END OF IF

IF preload_cr137 = 2 OR preload_cr127 = 2 OR preload_cr123 = 2 OR preload_cr121 =
2 OR preload_cr081 = 2 THEN
| cr150_2_ := response
END OF IF

IF preload_cr137 = 3 OR preload_cr127 = 3 OR preload_cr123 = 3 OR preload_cr121 =
3 OR preload_cr081 = 3 THEN
| cr150_3_ := response
END OF IF

IF preload_cr137 = 98 OR preload_cr127 = 98 OR preload_cr123 = 98 OR preload_cr121
= 98 OR preload_cr081 = 98 THEN
| cr150_6_ := response
END OF IF

IF preload_cr137 = 99 OR preload_cr127 = 99 OR preload_cr123 = 99 OR preload_cr121
= 99 OR preload_cr081 = 99 THEN
| cr150_7_ := response
END OF IF

IF preload_cr076 = RESPONSE AND cr154 = 1 THEN
|
| ELSEIF preload_cr076 = RESPONSE AND preload_cr076 = cr076 THEN
|
| ELSE

```

cr150 (which vaccine brands received in section Behavior)

Across all of your coronavirus vaccinations and boosters, which vaccine brands have you received? Please mark all that apply.

- 1 Pfizer
- 2 Moderna
- 3 Johnson and Johnson
- 4 Novavax
- 5 Astra-Zeneca
- 6 Other
- 7 Unsure

END OF IF

IF preload_cr136_year = RESPONSE THEN

| cr151_month := preload_cr136_month
| cr151_day := preload_cr136_day
| cr151_year := preload_cr136_year

ELSEIF preload_cr126_year = RESPONSE THEN

| cr151_month := preload_cr126_month
| cr151_day := preload_cr126_day
| cr151_year := preload_cr126_year

ELSEIF preload_cr122_year = RESPONSE THEN

| cr151_month := preload_cr122_month
| cr151_day := preload_cr122_day
| cr151_year := preload_cr122_year

ELSEIF preload_cr083_year = RESPONSE THEN

| cr151_month := preload_cr083_month
| cr151_day := preload_cr083_day
| cr151_year := preload_cr083_year

ELSEIF preload_cr082_year = RESPONSE THEN

| cr151_month := preload_cr082_month
| cr151_day := preload_cr082_day
| cr151_year := preload_cr082_year

END OF IF

IF preload_cr076 = RESPONSE AND cr154 = 1 THEN

| ELSEIF preload_cr076 = RESPONSE AND preload_cr076 = cr076 THEN

| ELSE

| cr151_month := empty
| cr151_day := empty
| cr151_year := empty

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr151_month (month most recent dose in section Behavior)

When did you receive your **most recent** coronavirus vaccination or booster?

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

cr151_day (day most recent dose in section Behavior)

- 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

cr151_year (year most recent dose in section Behavior)

2020 2020
2021 2021
2022 2022
2023 2023

END OF GROUP

IF cr151_month = RESPONSE AND cr151_year = RESPONSE AND cr151_day = RESPONSE THEN

IF (strtotime(cr151_year . "-" . cr151_month . "-" . cr151_day) > time()) THEN

cr_date_warning2 (Section Behavior)

The date you entered is in the future. Please go back and correct your response.

END OF IF

ELSEIF cr151_month = RESPONSE AND cr151_year = RESPONSE THEN

IF (date("Y", time()) = cr151_year) AND (date("n", time()) < cr151_month) THEN

cr_date_warning2 (Section Behavior)

The date you entered is in the future. Please go back and correct your response.

END OF IF

END OF IF

cr152 (refer to records for most recent vaccination or booster in section Behavior)

Did you refer to any records to help you remember the date of your most recent vaccination or booster?

1 Yes
2 No
3 Unsure

END OF IF

END OF IF

END OF IF

cr155 (get flu shot since August of 2022 in section Behavior)

Did you get a flu shot since August of 2022?

1 Yes
2 No
3 Unsure

cr156 (get flu shot in fall/winter 2023 in section Behavior)
How likely are you to get a flu shot in the fall of 2023 or the winter of 2023-2024?
1 Very likely
2 Somewhat likely
3 Somewhat unlikely
4 Very unlikely
5 Unsure

IF gender = EMPTY THEN

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

END OF IF

IF gender = 2 THEN

cr157 (currently pregnant in section Behavior)
Are you currently pregnant?
1 Yes
2 No
3 Unsure

IF cr157 != 1 THEN

cr158 (currently trying to pregnant in section Behavior)
Are you currently trying to get pregnant?
1 Yes
2 No
3 Unsure

IF cr158 != 1 THEN

cr159 (plan to get pregnant within two years in section Behavior)
Do you plan to get pregnant within two years?
1 Yes
2 No
3 Unsure

END OF IF

END OF IF

END OF IF

cr160_questions := array(1 →"cr160a", 2 →"cr160b", 3 →"cr160c", 4 →"cr160d", 5 →"cr160e",
6 →"cr160f", 7 →"cr160g")

IF sizeof(cr160_order) = 0 THEN

```
| cr160_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7))
```

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr160_intro (Section Behavior)

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

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 7

| Value of question cr160_questions(cr160_order(cnt)) asked as question

END OF LOOP

END OF SUBGROUP

END OF GROUP

cr161 (updated covid shot is recommended and available fall, how likely to get in section Behavior)

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

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

IF cr161 IN (1,2) THEN

IF sizeof(cr164_order) = 0 THEN

| cr164_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9 →9))

| cr164_order(10) := 10

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr164 (why likely to get updated covid shot in section Behavior)

Why are you likely to get an updated covid shot? Please select all reasons that apply.

- 1 To protect myself from getting sick from covid infection
- 2 To prevent severe illness or hospitalization from covid infection

- 3 To prevent missing work, vacation, or other activities
- 4 To prevent Long Covid
- 5 To protect others in my family or close friends
- 6 To protect others in my community
- 7 My doctor recommended that I get covid vaccinations
- 8 My employer will require it
- 9 To protect my pregnancy or baby
- 10 Other, please specify:

cr164_other (other why likely to get updated covid shot in section Behavior)
STRING

END OF GROUP

ELSEIF cr161 IN (3,4) THEN

IF sizeof(cr165_order) = 0 THEN

```
cr165_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))  
cr165_order(16) := 16
```

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr165 (why not likely to get updated covid shot in section Behavior)

Why are you unlikely to get an updated covid shot? Please select all reasons that apply.

- 1 I am concerned about serious side effects of the updated covid shot
- 2 I am unsure whether the covid shot is safe
- 3 I need to wait to talk to my doctor about it
- 4 The pandemic is over
- 5 I am tired of thinking about covid or covid vaccinations
- 6 I am not worried about catching covid
- 7 I am not worried about becoming very sick if I get covid
- 8 I am protected from covid illness from prior covid infection(s)
- 9 I am protected from covid illness due to prior doses of the vaccine
- 10 I don't think the updated covid shot will be effective
- 11 I experienced side effects from my previous dose(s) of the COVID-19 vaccine
- 12 My work or school does not require an updated covid shot
- 13 Getting an updated covid shot is not convenient
- 14 The updated covid shot could affect my fertility
- 15 I am concerned about side effects of the vaccine for my pregnancy or baby
- 16 Other, please specify:

cr165_other (other why not likely to get updated covid booster in section Behavior)

| STRING

END OF GROUP

END OF IF

cr162 (covid shot recommended annually how likely to get in section Behavior)

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

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

IF currentage = EMPTY THEN

currentage (calculated current age in section Demographics)

What is your current age?

RANGE 18..120

END OF IF

IF currentage > 64 THEN

cr163 (covid shot recommended every six months how likely to get in section Behavior)

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

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

END OF IF

Start of section **Mandates**

md011 (support existing school vaccinations in section Mandates)

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

- 1 Support
- 2 Neither support nor oppose
- 3 Oppose
- 4 Unsure

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

md004_intro (Section Mandates)

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

SUBGROUP OF QUESTIONS

md004a (wear a mask travel on an airplane in section Mandates)

Travel on an airplane?

- 1 Support
- 2 Neither support nor oppose
- 3 Oppose

md004b (wear a mask attend a large outdoor public event, like a concert or sporting event in section Mandates)

Attend a large **outdoor** public event, like a concert or sporting event?

- 1 Support
- 2 Neither support nor oppose
- 3 Oppose

md004e (wear a mask attend a large indoor public event, like a concert or sporting event in section Mandates)

Attend a large **indoor** public event, like a concert or sporting event?

- 1 Support
- 2 Neither support nor oppose
- 3 Oppose

md004c (wear a mask go to a bar or restaurant in section Mandates)

Go to a bar or restaurant?

- 1 Support
- 2 Neither support nor oppose
- 3 Oppose

md004d (wear a mask go to a retail store, movie theater, or museum in section Mandates)

Go to a retail store, movie theater, or museum?

- 1 Support
- 2 Neither support nor oppose
- 3 Oppose

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

md005_intro (Section Mandates)

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

SUBGROUP OF QUESTIONS

md005a (wear a mask attend preschool in section Mandates)

Preschool

- 1 Support
- 2 Neither support nor oppose
- 3 Oppose

md005b (wear a mask elementary school in section Mandates)

Elementary school

- 1 Support
- 2 Neither support nor oppose
- 3 Oppose

md005c (wear a mask attend middle or high school in section Mandates)

Middle or high school

- 1 Support
- 2 Neither support nor oppose
- 3 Oppose

md005d (wear a mask attend college in section Mandates)

College

- 1 Support
- 2 Neither support nor oppose
- 3 Oppose

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

md006_intro (Section Mandates)

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

SUBGROUP OF QUESTIONS

md006a (wear a mask hospital or other health care workers in section Mandates)

Hospital or other health care workers

- 1 Support

2 Neither support nor oppose
3 Oppose

md006b (wear a mask restaurant or retail workers in section Mandates)
Restaurant or retail workers
1 Support
2 Neither support nor oppose
3 Oppose

md006c (wear a mask members of the military in section Mandates)
Members of the military
1 Support
2 Neither support nor oppose
3 Oppose

md006d (wear a mask government workers, such as fire fighters or police officers in section Mandates)
Government workers, such as fire fighters or police officers
1 Support
2 Neither support nor oppose
3 Oppose

md006e (wear a mask teachers and school staff in section Mandates)
Teachers and school staff
1 Support
2 Neither support nor oppose
3 Oppose

md006f (wear a mask workers who do not interact with the public, such as office workers in section Mandates)
Workers who do not interact with the public, such as office workers
1 Support
2 Neither support nor oppose
3 Oppose

md006g (wear a mask taxi or rideshare (Lyft, Uber, etc.) drivers in section Mandates)
Taxi or rideshare (Lyft, Uber, etc.) drivers
1 Support
2 Neither support nor oppose
3 Oppose

END OF SUBGROUP

END OF GROUP

End of section **Mandates**

```
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:*

- o 1 1 Have many known harmful side effects (cr072a)*
- o 2 Provide important benefits to society (cr072b)*
- o 3 May lead to illness and death (cr072c)*
- o 4 Are useful and effective (cr072d)*

Answer options for all questions in the series are:

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

**/*

```
IF sizeof(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

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

cr130 (chance coronavirus vaccine will cause long covid symptoms in section Behavior)
On a scale of 0 to 100, what is the percent chance that someone who is infected with the coronavirus will end up with "long covid" symptoms that persist for four weeks or more?
RANGE 0..100

ucv005 (trust in vaccine manufacturing process in section Behavior)
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 Behavior)
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 the COVID-19 vaccine is safe **for children**?

- 1 Fully trust
- 2 Mostly trust
- 3 Somewhat trust
- 4 Do not trust

End of section **Behavior**

Start of section **Abuse**

/ 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, UAS342, UAS344, UAS346, UAS348, UAS350, UAS351, UAS352 or UAS353. */*

IF preload_uas242_244_endtime = RESPONSE THEN

```
preload_cr056a := getUASPreloadByCovidSuidBySurveySubset("cr056a", ar-
ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,
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,
342,344,346,348,350,351,352,353))
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,
342,344,346,348,350,351,352,353))
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,
342,344,346,348,350,351,352,353))
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,
342,344,346,348,350,351,352,353))
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,
342,344,346,348,350,351,352,353))
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,
342,344,346,348,350,351,352,353))
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,
342,344,346,348,350,351,352,353))
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,
342,344,346,348,350,351,352,353))
preload_cr056i_other := getUASPreloadByCovidSuidBySurveySubset("cr056i_other", ar-
```

| ray(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr027_intro (Section Abuse)

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

SUBGROUP OF QUESTIONS

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

Feeling nervous, anxious, or on edge

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

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

Not being able to stop or control worrying

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

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

Feeling down, depressed, or hopeless

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

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

Little interest or pleasure in doing things

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

END OF SUBGROUP

END OF GROUP

/* Questions cr057a to cr057i are preloaded here and only asked later in the survey if they were not answered previously in UAS242, UAS244, UAS246, UAS248, UAS250, UAS252,

UAS254, UAS256, UAS258, UAS260, UAS262, UAS264, UAS266, UAS268, UAS270, UAS272, UAS274, UAS276, UAS278, UAS280, UAS282, UAS340, UAS342, UAS344, UAS346, UAS348, UAS350, UAS351, UAS352 or UAS353. */

IF preload_uas242_244_endtime = RESPONSE THEN

```
preload_cr057a := getUASPreloadByCovidSuidBySurveySubset("cr057a", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr057b := getUASPreloadByCovidSuidBySurveySubset("cr057b", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr057c := getUASPreloadByCovidSuidBySurveySubset("cr057c", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr057d := getUASPreloadByCovidSuidBySurveySubset("cr057d", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr057e := getUASPreloadByCovidSuidBySurveySubset("cr057e", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr057f := getUASPreloadByCovidSuidBySurveySubset("cr057f", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr057g := getUASPreloadByCovidSuidBySurveySubset("cr057g", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr057h := getUASPreloadByCovidSuidBySurveySubset("cr057h", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr057i := getUASPreloadByCovidSuidBySurveySubset("cr057i", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
```

END OF IF

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:

- o 1 I tend to bounce back quickly after hard times (cr053a)

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

Answer options for all questions in the series are:

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

*/

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

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

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr053.intro (Section Abuse)

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

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 6

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

END OF LOOP

END OF SUBGROUP

END OF GROUP

ELSE

cr053a := preload_cr053a

cr053b := preload_cr053b

```
cr053c := preload_cr053c
cr053d := preload_cr053d
cr053e := preload_cr053e
cr053f := preload_cr053f
```

END OF IF

IF preload_cr054 = EMPTY THEN

```
/* The answer options in cr054 are presented in random order per variables cr054_order
with values:
```

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

- o 1 An anxiety disorder (cr056a)
- o 2 Attention deficit hyperactivity disorder (ADHD) (cr056b)
- o 3 Bipolar disorder (cr056c)
- o 4 An eating disorder (cr056d)
- o 5 Depression or another depressive disorder (cr056e)
- o 6 Obsessive-compulsive disorder (OCD) (cr056f)
- o 7 Post-traumatic stress disorder (PTSD) (cr056g)
- o 8 Schizophrenia or another psychotic disorder (cr056h)
- o 9 Other (cr056i)

Answer options for all questions in the series are:

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

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

IF sizeof(cr056_order) = 0 THEN

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

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cr056_intro (Section Abuse)

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

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 9

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

END OF LOOP

END OF SUBGROUP

cr056i_other (specify other mental issue in section Abuse)

STRING

END OF GROUP

ELSE

```
cr056a := preload_cr056a
cr056b := preload_cr056b
cr056c := preload_cr056c
cr056d := preload_cr056d
cr056e := preload_cr056e
cr056f := preload_cr056f
cr056g := preload_cr056g
cr056h := preload_cr056h
cr056i := preload_cr056i
cr056i_other := preload_cr056i_other
```

END OF IF

IF preload_cr054 = EMPTY THEN

IF 1 IN cr054 THEN

cr055a (since when diabetes in section Abuse)

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

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

END OF IF

IF 2 IN cr054 THEN

cr055b (since when cancer (other than skin cancer) in section Abuse)
Did the doctor or other health professional first say that you have **cancer (other than skin cancer)** before or after March 10, 2020?

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

END OF IF

IF 3 IN cr054 THEN

cr055c (since when heart disease in section Abuse)
Did the doctor or other health professional first say that you have **heart disease** before or after March 10, 2020?

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

END OF IF

IF 4 IN cr054 THEN

cr055d (since when high blood pressure in section Abuse)
Did the doctor or other health professional first say that you have **high blood pressure** before or after March 10, 2020?

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

END OF IF

IF 5 IN cr054 THEN

cr055e (since when asthma in section Abuse)
Did the doctor or other health professional first say that you have **asthma** before or after March 10, 2020?

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

END OF IF

IF 6 IN cr054 THEN

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

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

1 Before March 10, 2020

2 After March 10, 2020

3 Unsure

END OF IF

IF 7 IN cr054 THEN

cr055g (since when kidney disease in section Abuse)

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

1 Before March 10, 2020

2 After March 10, 2020

3 Unsure

END OF IF

IF 8 IN cr054 THEN

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

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

1 Before March 10, 2020

2 After March 10, 2020

3 Unsure

END OF IF

IF 9 IN cr054 THEN

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

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

1 Before March 10, 2020

2 After March 10, 2020

3 Unsure

END OF IF

IF 10 IN cr054 THEN

cr055j (since when obesity in section Abuse)

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

1 Before March 10, 2020

2 After March 10, 2020

| 3 Unsure

END OF IF

ELSE

cr055a := preload_cr055a

cr055b := preload_cr055b

cr055c := preload_cr055c

cr055d := preload_cr055d

cr055e := preload_cr055e

cr055f := preload_cr055f

cr055g := preload_cr055g

cr055h := preload_cr055h

cr055i := preload_cr055i

cr055j := preload_cr055j

END OF IF

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

LOOP FROM 1 TO 10

IF cr056_order(cnt) = 1 AND cr056a = 1 THEN

cr057a (since when an anxiety disorder in section Abuse)

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

1 Before March 10, 2020

2 After March 10, 2020

3 Unsure

ELSEIF cr056_order(cnt) = 2 AND cr056b = 1 THEN

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

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

1 Before March 10, 2020

2 After March 10, 2020

3 Unsure

ELSEIF cr056_order(cnt) = 3 AND cr056c = 1 THEN

cr057c (since when bipolar disorder in section Abuse)

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

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

ELSEIF cr056_order(cnt) = 4 AND cr056d = 1 THEN

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

ELSEIF cr056_order(cnt) = 5 AND cr056e = 1 THEN

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

ELSEIF cr056_order(cnt) = 6 AND cr056f = 1 THEN

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

ELSEIF cr056_order(cnt) = 7 AND cr056g = 1 THEN

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

ELSEIF cr056_order(cnt) = 8 AND cr056h = 1 THEN

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

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

ELSEIF cr056_order(cnt) = 9 AND cr056i = 1 THEN

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

END OF IF

END OF LOOP

ELSE

cr057a := preload_cr057a
cr057b := preload_cr057b
cr057c := preload_cr057c
cr057d := preload_cr057d
cr057e := preload_cr057e
cr057f := preload_cr057f
cr057g := preload_cr057g
cr057h := preload_cr057h
cr057i := preload_cr057i

END OF IF

/ 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, UAS342, UAS344, UAS346, UAS348, UAS350, UAS351, UAS352 or UAS353. */*

IF preload_uas242_244_endtime = RESPONSE THEN

preload_cr060 := getUASPreloadByCovidSuidBySurveySubset("cr060", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr060_other := getUASPreloadByCovidSuidBySurveySubset("cr060_other", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr061 := getUASPreloadByCovidSuidBySurveySubset("cr061", array(242,244,246,248,250,252,254,256,258,260,262,264,266,268,270,272,274,276,278,280,282,340,342,344,346,348,350,351,352,353))
preload_cr061_other := getUASPreloadByCovidSuidBySurveySubset("cr061_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,
342,344,346,348,350,351,352,353))

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 the following variables are preloaded from the last completed survey (per variable lastcompletedcovidsurvey) and used to construct a corrected_hadjob variable:

- o preload_hadjob: 1 Yes, 2 No
- o 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".
- o preload_lr003: "1 I still do not have a job", "2 I now have a job", "4 I am retired", "5 I am not in the labor force (not currently working and not looking for work)", and "3 None of these";
- o preload_lr003a: Do you currently have a job? "1 Yes", "2 No";
- o preload_lr003aa: "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", and "6 None of these";
- o preload_lr003bb: "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", and "6 None of these";
- o preload_lr003cc: "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";
- o preload_lr003dd: "1 I am still retired", "2 I now have a job", "3 I am unemployed and looking for work", and "4 None of these";
- o preload_laborstatus_covid: a constructed labor status indicator which takes into account any information provided as part of an 'Other labor status' answer to recode the labor status into one of the specific categories; takes a value of "1 Currently working", "2 Sick or other leave", "3 Unemployed - temp layoff", "4 Unemployed - looking", "5 Retired", "6 Not in labor force (and not retired)", and "7 Unknown"

*/

```
lastcompletedcovidsurvey := getLastCompletedSurvey()
preload_hadjob := getUASPreloadByCovidSuidBySurveySubset("cr008", array(lastcompletedcovidsurvey))
preload_lr001 := getUASPreloadByCovidSuidBySurveySubset("lr001", array(lastcompletedcovidsurvey))
preload_lr003 := getUASPreloadByCovidSuidBySurveySubset("lr003", array(lastcompletedcovidsurvey))
preload_lr003a := getUASPreloadByCovidSuidBySurveySubset("lr003a", array(lastcompletedcovidsurvey))
preload_lr003aa := getUASPreloadByCovidSuidBySurveySubset("lr003aa", array(lastcompletedcovidsurvey))
preload_lr003bb := getUASPreloadByCovidSuidBySurveySubset("lr003bb", array(lastcompletedcovidsurvey))
preload_lr003cc := getUASPreloadByCovidSuidBySurveySubset("lr003cc", array(lastcompletedcovidsurvey))
preload_lr003dd := getUASPreloadByCovidSuidBySurveySubset("lr003dd", array(lastcompletedcovidsurvey))
preload_lr003ee := getUASPreloadByCovidSuidBySurveySubset("lr003ee", array(lastcompletedcovidsurvey))
preload_laborstatus_covid := getLastCovidLaborStatus()
corrected_hadjob := preload_hadjob
```

```
IF corrected_hadjob != 1 AND preload_lr003 = 2 THEN
| corrected_hadjob := 1
END OF IF
```

```
IF corrected_hadjob != 1 AND preload_lr003a = 1 THEN
| corrected_hadjob := 1
END OF IF
```

```
IF corrected_hadjob != 1 AND preload_lr003aa IN (1,5) THEN
| corrected_hadjob := 1
END OF IF
```

```
IF corrected_hadjob != 1 AND preload_lr003bb IN (1,5) THEN
| corrected_hadjob := 1
END OF IF
```

```
IF corrected_hadjob != 1 AND preload_lr003cc = 2 THEN
| corrected_hadjob := 1
END OF IF
```

```
IF corrected_hadjob != 1 AND preload_lr003dd = 2 THEN
| corrected_hadjob := 1
END OF IF
```

```
IF corrected_hadjob != 1 AND preload_lr003ee = 1 THEN
| corrected_hadjob := 1
END OF IF
```

IF corrected_hadjob != 1 AND preload_laborstatus_covid = 1 THEN

corrected_hadjob := 1

END OF IF

IF corrected_hadjob = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

Ir001 (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:

Ir001_other (other employment status in section Labor)

STRING

END OF GROUP

IF Ir001 = 2 OR Ir001 = 3 OR Ir001 = 4 THEN

Ir002 (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 corrected_hadjob = RESPONSE THEN

IF preload_Ir001 = 3 OR preload_Ir003aa = 2 OR preload_Ir003bb = 4 OR
preload_Ir003ee = 3 OR preload_laborstatus_covid = 3 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

Ir003aa (job status after laid off in section Labor)

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

- 1 I have resumed working at the same job
- 2 I am still temporarily laid off from the same job

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

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

END OF GROUP

ELSEIF preload_lr001 = 4 OR preload_lr003bb = 2 OR preload_lr003aa = 4 OR
preload_lr003ee = 2 OR preload_laborstatus_covid = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

lr003bb (job status after sick leave in section Labor)
You told us on (^FLDateEarlierSurvey) that you were on sick leave or other leave
from your job. Which statement best reflects your current employment status?

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

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

END OF GROUP

ELSE

IF preload_lr001 = 7 OR preload_lr003 = 4 OR preload_lr003cc = 1 OR preload_lr003dd
= 4 OR preload_lr003ee = 5 OR preload_laborstatus_covid = 5 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

lr003cc (job status after retired in section Labor)
You told us on (^FLDateEarlierSurvey) that you were retired. Which statement
best reflects your current employment status?

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

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

END OF GROUP

ELSEIF preload.lr003 = 5 OR preload.lr003dd = 1 OR preload.lr003ee = 6 OR
preload.laborstatus_covid = 6 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

lr003dd (job status after not in labor force in section Labor)

You told us on (**FLDateEarlierSurvey**) that you were not in the labor force.

Which statement best reflects your current employment status?

- 1 I am still not in the labor force (not currently working and not looking for work)
- 2 I now have a job
- 3 I am unemployed and looking for work
- 4 I am retired
- 5 None of these, please specify:

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

STRING

END OF GROUP

ELSEIF preload.laborstatus_covid = 7 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

lr003ee (job status unknown labor force status in section Labor)

Which statement best reflects your current employment status?

- 1 I have a job
- 2 I am on sick or other leave
- 3 I am temporarily laid off from my job
- 4 I am unemployed and looking for work
- 5 I am retired
- 6 I am not in the labor force (not currently working and not looking for work)
- 7 None of these, please specify:

lr003ee_other (other job status unknown labor status in section Labor)

STRING

END OF GROUP

ELSE

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

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

lr003ee (job status unknown labor force status in section Labor)
Which statement best reflects your current employment status?
1 I have a job
2 I am on sick or other leave
3 I am temporarily laid off from my job
4 I am unemployed and looking for work
5 I am retired
6 I am not in the labor force (not currently working and not looking for work)
7 None of these, please specify:

lr003ee_other (other job status unknown labor status in section Labor)
STRING

END OF GROUP
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:

- o The respondent had a job per corrected_hadjob and now says they still have this job (lr001=1) or have a different job (lr001=5)
- o OR the respondent did not have a job per corrected_hadjob (corrected_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)
- o OR the respondent did not have a job per corrected_hadjob (corrected_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)
- o OR the respondent is known to have had a job or not per corrected_hadjob (corrected_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 corrected_hadjob (corrected_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 corrected_hadjob (corrected_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 corrected_hadjob and now says they have a job (lr003a=1)
- OR the respondent indicated that they have the same job or a different job now per lr001, lr003, lr003a, lr003aa, lr003bb, lr003cc, lr003dd, or lr003ee.

*/

lr004 := 2

IF (corrected_hadjob = 1 AND (lr001 = 1 OR lr001 = 5)) THEN

| lr004 := 1

ELSEIF (corrected_hadjob = 2 AND preload_lr001 = 3 AND lr003aa IN (1,5)) THEN

| lr004 := 1

ELSEIF (corrected_hadjob = 2 AND preload_lr001 = 4 AND lr003bb IN (1,5)) THEN

| lr004 := 1

ELSEIF (corrected_hadjob = RESPONSE AND preload_lr001 != 3 AND preload_lr001 != 4 AND preload_lr003 = 4 AND lr003cc = 2) THEN

| lr004 := 1

ELSEIF (corrected_hadjob = RESPONSE AND preload_lr001 != 3 AND preload_lr001 != 4 AND preload_lr003 = 5 AND lr003dd = 2) THEN

| lr004 := 1

ELSEIF (corrected_hadjob = 2 AND preload_lr001 != 3 AND preload_lr001 != 4 AND lr003 = 2) THEN

| lr004 := 1

ELSEIF (corrected_hadjob = EMPTY AND lr003ee = 1) THEN

| lr004 := 1

ELSEIF lr003 = 2 THEN

| lr004 := 1

ELSEIF lr003aa IN (1,5) THEN

| lr004 := 1

ELSEIF lr003bb IN (1,5) THEN

| lr004 := 1

ELSEIF lr003cc = 2 THEN

```
| Ir004 := 1
ELSEIF Ir003dd = 2 THEN
| Ir004 := 1
ELSEIF Ir003ee = 1 THEN
| Ir004 := 1
ELSEIF Ir001 IN (1,5) THEN
| Ir004 := 1
END OF IF
```

IF Ir004 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

Ir005 (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)

Ir005_other (self employed or work for employer other in section Labor)
STRING

END OF GROUP

Ir019 (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

Ir006 (how many day work past seven days in section Labor)
Out of the **past seven days**, how many days did you work at your job?

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

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

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

RANGE 0..150

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

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

0 0 days

1 1 day

2 2 days

3 3 days

4 4 days

5 5 days

6 6 days

7 7 days

IF Ir007 = 0 THEN

Ib004 (able to work from home in section Labor)

Consider your current job. Are you able to do that job from home at least partially?

(For example, a bartender is not able to do their job from home; an administrative assistant working in an office should be able to work from home, at least partially)

1 Yes

2 No

END OF IF

IF Ir007 > 0 OR (Ir007 = 0 AND Ib004 = 1) THEN

Ib005 (how often like to work from home in section Labor)

Looking ahead to the next three months, how often would you like to work from home, whether you think you will be able to or not?

1 5+ days per week

2 4 days per week

3 3 days per week

4 2 days per week

5 1 day per week

6 Less than 1 day per week

7 Never

IF Ir005 = 2 THEN

Ib006 (how often employer planning to work from home next six months in section Labor)

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

- 1 5+ days per week
- 2 4 days per week
- 3 3 days per week
- 4 2 days per week
- 5 1 day per week
- 6 Less than 1 day per week
- 7 Never
- 8 I don't know

END OF IF

END OF IF

END OF IF

lb007 (how often worked from home before covid in section Labor)

Please think back to the times before the COVID-19 pandemic (for instance the last few months of 2019). Back then, how often did you usually work from home?

- 1 5+ days per week
- 2 4 days per week
- 3 3 days per week
- 4 2 days per week
- 5 1 day per week
- 6 Less than 1 day per week
- 7 Never
- 8 I didn't have a job
- 9 I don't know

lb008aa (how many family and close friends currently work for pay, either full-time or part-time in section Labor)

How many family and close friends do you think currently work for pay, either full-time or part-time?

RANGE 0..9223372036854775807

IF lb008aa > cr021 THEN

lb008aa_warning (Section Labor)

You said that you think that (how many family and close friends currently work for pay, either full-time or part-time()) of your family and close friends currently work for pay, either full-time or part-time, but you indicated earlier that you have (how many family or close friends()) family or close friends. Please go back and correct your answer(s).

ELSEIF lb008aa > 999 THEN

lb008aa_warning2 (Section Labor)

Do you really know (how many family and close friends currently work for pay, either full-time or part-time()) people who currently work for pay, either full-time or part-time? If so, click "Next" to continue.

END OF IF

IF Ib008aa > 0 THEN

Ib008a (how many family and close friends currently work from home 1 day per week in section Labor)

How many family and close friends do you think currently work from home 1 day per week?

RANGE 0..9223372036854775807

IF Ib008a > Ib008aa THEN

Ib008a_warning (Section Labor)

You said that you think that (how many family and close friends currently work from home 1 day per week()) of your family and close friends currently work from home 1 day per week, but you indicated earlier that you know (how many family and close friends currently work for pay, either full-time or part-time()) people who currently work work for pay, either full-time or part-time. Please go back and correct your answer(s).

ELSEIF Ib008a > 999 THEN

Ib008a_warning2 (Section Labor)

Do you really know (how many family and close friends currently work from home 1 day per week()) people who currently work from home 1 day per week? If so, click "Next" to continue.

END OF IF

Ib008b (how many family and close friends currently work from home 2 or 3 days per week in section Labor)

How many family and close friends do you think currently work from home 2 or 3 days per week?

RANGE 0..9223372036854775807

IF Ib008b > Ib008aa THEN

Ib008b_warning (Section Labor)

You said that you think that (how many family and close friends currently work from home 2 or 3 days per week()) of your family and close friends currently work from home 2 or 3 days per week, but you indicated earlier that you know (how many family and close friends currently work for pay, either full-time or part-time()) people who currently work work for pay, either full-time or part-time. Please go back and correct your answer(s).

ELSEIF Ib008b > 999 THEN

Ib008b_warning2 (Section Labor)

Do you really know (how many family and close friends currently work from home 2 or 3 days per week()) people who currently work from home 2 or 3 days per week? If so, click "Next" to continue.

END OF IF

Ib008c (how many family and close friends currently work from home 4 days per week or more in section Labor)

How many family and close friends do you think currently work from home 4 days per week or more?

RANGE 0..9223372036854775807

IF Ib008c > Ib008aa THEN

Ib008c_warning (Section Labor)

You said that you think that (how many family and close friends currently work from home 4 days per week or more()) of your family and close friends currently work from home 4 days per week or more, but you indicated earlier that you know (how many family and close friends currently work for pay, either full-time or part-time()) people who currently work work for pay, either full-time or part-time. Please go back and correct your answer(s).

ELSEIF Ib008c > 999 THEN

Ib008c_warning2 (Section Labor)

Do you really know (how many family and close friends currently work from home 4 days per week or more()) people who currently work from home 4 days per week or more? If so, click "Next" to continue.

END OF IF

Ib008d (how many family and close friends currently do not work from home at all in section Labor)

Among those who work for pay, how many family and close friends do you think currently do not work from home at all?

RANGE 0..9223372036854775807

IF Ib008d > Ib008aa THEN

Ib008d_warning (Section Labor)

You said that you think that (how many family and close friends currently do not work from home at all()) of your family and close friends currently do not work from home at all, but you indicated earlier that you know (how many family and close friends currently work for pay, either full-time or part-time()) people who currently work work for pay, either full-time or part-time. Please go back and correct your answer(s).

ELSEIF Ib008d > 999 THEN

Ib008d_warning2 (Section Labor)

Do you really know (how many family and close friends currently do not work from home at all()) people who currently do not work from home at all? If so, click "Next" to continue.

END OF IF

END OF IF

IF Ir004 = 1 THEN

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

```

|
| END OF IF
|
| END OF LOOP
|
| lr012_ask := 2
|
| IF lr011 > 29 OR (lr011 < 30 AND lr011a = 1) THEN
| | lr012_ask := 1
| END OF IF
|
| IF lr011 = EMPTY OR (lr011 = RESPONSE AND lr011 < 30 AND lr011a = 4)
| THEN
| | IF lr010 = 1 THEN
| | | lr011b.i (paycheck monthly in section Labor)
| | | For the most recent paycheck for your job, would you say the amount was
| | | 1 Lower than $1,500
| | | 2 Between $1,500 and $3,000
| | | 3 Between $3,000 and $4,500
| | | 4 Between $4,500 and $6,000
| | | 5 Higher than $6,000
| | | 6 Prefer not to answer
| | | 7 Don't know
| | |
| | | IF lr011b.i IN (1,2,3,4,5) THEN
| | | | lr012_ask := 1
| | | END OF IF
| | ELSEIF lr010 IN (2,6) THEN
| | | lr011b.ii (paycheck twice a month or every two weeks in section Labor)
| | | For the most recent paycheck for your job, would you say the amount was
| | | 1 Lower than $750
| | | 2 Between $750 and $1,500
| | | 3 Between $1,500 and $2,250
| | | 4 Between $2,250 and $3,000
| | | 5 Higher than $3,000
| | | 6 Prefer not to answer
| | | 7 Don't know
| | |
| | | IF lr011b.ii IN (1,2,3,4,5) THEN
| | | | lr012_ask := 1
| | | END OF IF
| | ELSEIF lr010 = 3 THEN

```

lr011b_iii (paycheck every week in section Labor)

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

- 1 Lower than \$375
- 2 Between \$375 and \$750
- 3 Between \$750 and \$1,125
- 4 Between \$1,125 and \$1,500
- 5 Higher than \$1,500
- 6 Prefer not to answer
- 7 Don't know

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

Ir011c (takeaway amount last month in section Labor)

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

RANGE 0..10000000

IF Ir011c > 50000 THEN

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

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

1 Yes

2 No

ELSEIF Ir011c = EMPTY THEN

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

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

1 Lower than \$1,500,

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

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

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

5 Higher than \$6,000

6 Prefer not to answer

7 Don't know

END OF IF

END OF IF

Ir026 (currently interaction within six feet in section Labor)

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

1 Never

2 Less than once per week

3 1-2 times per week

4 Several times per week

5 Nearly every day

6 Every day

END OF IF

End of section **Labor**

Start of section **Economic**

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

ei011 (do you have a mortgage in section Economic)

Do you have a mortgage?

- 1 Yes
- 2 No

IF ei011 = 1 THEN

ei012 (permission to delay mortgage payment in section Economic)

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

- 1 Yes
- 2 No

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

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

- 1 Yes
- 2 No

END OF IF

ei014 (rent primary residence in section Economic)

Do you rent your primary residence?

- 1 Yes
- 2 No

IF ei014 = 1 THEN

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

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

rent?

1 Yes

2 No

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

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

1 Yes

2 No

END OF IF

ei030 (have you been evicted or foreclosed, received an eviction or foreclosure notice in section Economic)

(Since $\hat{F}LDateEarlierSurvey$ /Since April 1, 2020), 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

IF ei030 IN (2,3,4) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

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.

END OF GROUP

END OF IF

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

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

- 1 I am certain I could come up with the full \$2,000
- 2 I could probably come up with \$2,000
- 3 I could probably **not** come up with \$2,000
- 4 I am certain I could **not** come up with \$2,000
- 5 Don't know
- 6 Prefer not to say

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

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

- 1 Yes
- 2 No
- 3 Unsure

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ei020_intro (My neighborhood is clean in section Economic)

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

SUBGROUP OF QUESTIONS

ei020 (My neighborhood is clean in section Economic)

My neighborhood is clean

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

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

There is too much crime in my neighborhood

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

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

Vandalism is common in my neighborhood

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

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

```
in section Economic)
There are too many people hanging around on the streets near my home
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree
```

END OF SUBGROUP

END OF GROUP

End of section **Economic**

Start of section **Childvaccination**

```
cv_begin := date("Y-m-d H:i:s")
cv_reward := '0'
```

cv001 (number of hh members 0-17 years old in section Childvaccination)

How many members of your household are 0-17 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 cv001 > 0 THEN

```
/* If respondents have one or more children in under the age of 18, they are asked about
one of those children. If they were asked about a specific child in a previous survey
(starting at UAS353, UAS352, UAS351, UAS350, UAS348, UAS346 and then UAS344)
and this child is still under age (per variable cv003 or cv003_second), the names provided
there are preloaded (and not asked). Also, the randomly asked about child from the previ-
ous 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. */
```

```
preload_selectedchild := getUASPreloadByCovidSuidBySurveySubset("selectedchild",
array(344,346,348,350,351,352,353))
preload_pv_selectedchild := getUASPreloadByCovidSuidBySurveySub-
```

```

set("pv_selectedchild", array(352,353))

IF preload_selectedchild = RESPONSE AND preload_pv_selectedchild = RESPONSE
THEN
  IF cv_selected_random = EMPTY THEN
    | cv_selected_random := mt_rand(1,2)
  END OF IF

  IF cv_selected_random = 1 THEN
    | preload_cv_selectedchild := preload_selectedchild
    | preload_cv_selectednames := getUASPreloadByCovidSuidBySurveySub-
    | set("selectednames", array(344,346,348,350,351,352,353), 2)
    | cv_source := 1
  ELSE
    | preload_cv_selectedchild := preload_pv_selectedchild
    | preload_cv_selectednames := getUASPreloadByCovidSuidBySurveySub-
    | set("pv_selectednames", array(352,353), 2)
    | cv_source := 2
  END OF IF
ELSEIF preload_selectedchild = RESPONSE THEN
  | preload_cv_selectedchild := preload_selectedchild
  | preload_cv_selectednames := getUASPreloadByCovidSuidBySurveySub-
  | set("selectednames", array(344,346,348,350,351,352,353), 2)
  | cv_source := 1
ELSEIF preload_pv_selectedchild = RESPONSE THEN
  | preload_cv_selectedchild := preload_pv_selectedchild
  | preload_cv_selectednames := getUASPreloadByCovidSuidBySurveySub-
  | set("pv_selectednames", array(352,353), 2)
  | cv_source := 2
END OF IF

IF preload_cv_selectedchild = RESPONSE THEN
  cv003 (confirmation selected child still in household in section Childvaccination)
  In our last survey a few months ago you answered questions about (previous survey
  selected names(preload_cv_selectedchild))'s experiences. Is (previous survey
  selected names(preload_cv_selectedchild)) still under the age of 18 and still living in
  your household?
  1 Yes, (previous survey selected names(preload_cv_selectedchild)) is under age
  18 and still living in my household
  2 Yes, but their name is incorrect or misspelled
  3 No, they are not living in my household or are at least 18 years old

  IF cv003 = 2 THEN

```

cv004 (new name selected child in section Childvaccination)

What is **(previous survey selected names(preload_cv_selectedchild))**'s correct first name or nickname?

STRING

```
cv_selectedchild := preload_cv_selectedchild
cv_selectednames := preload_cv_selectednames
cv_selectednames(cv_selectedchild) := cv004
cv_haveselectedchild := 1
```

ELSEIF cv003 = 3 THEN

IF preload_selectedchild = RESPONSE AND preload_pv_selectedchild = RESPONSE THEN

IF cv_selected_random = 1 THEN

```
preload_cv_selectedchild := preload_pv_selectedchild
preload_cv_selectednames := getUASPreloadByCovidSuidBySurveySubset("pv_selectednames", array(352,353), 2)
cv_source := 2
```

ELSE

```
preload_cv_selectedchild := preload_selectedchild
preload_cv_selectednames := getUASPreloadByCovidSuidBySurveySubset("selectednames", array(344,346,348,350,351,352,353), 2)
cv_source := 1
```

END OF IF

cv003_second (confirmation second selected child still in household in section Childvaccination)

In our last survey a few months ago you answered questions about **(previous survey selected names(preload_cv_selectedchild))**'s experiences. Is **(previous survey selected names(preload_cv_selectedchild))** still under the age of 18 and still living in your household?

- 1 Yes, **(previous survey selected names(preload_cv_selectedchild))** is under age 18 and still living in my household
- 2 Yes, but their name is incorrect or misspelled
- 3 No, they are not living in my household or are at least 18 years old

IF cv003_second = 2 THEN

cv004_second (new name second selected child in section Childvaccination)

What is **(previous survey selected names(preload_cv_selectedchild))**'s correct first name or nickname?

STRING

```
cv_selectedchild := preload_cv_selectedchild
cv_selectednames := preload_cv_selectednames
cv_selectednames(cv_selectedchild) := cv004_second
```

```

| cv_haveselectedchild := 1
| ELSEIF cv003.second = 3 THEN
|   cv004.text (Section Childvaccination)
|   Since (previous survey selected names(preload_cv_selectedchild)) is no
|   longer under the age of 18, we will select a new child from your household.
|
|   cv_haveselectedchild := 2
|   cv_selectedchild := empty
| ELSE
|   cv_selectedchild := preload_cv_selectedchild
|   cv_selectednames := preload_cv_selectednames
|   cv_haveselectedchild := 1
| END OF IF
| ELSE
|   cv004.text (Section Childvaccination)
|   Since (previous survey selected names(preload_cv_selectedchild)) is no longer
|   under the age of 18, we will select a new child from your household.
|
|   cv_haveselectedchild := 2
|   cv_selectedchild := empty
| END OF IF
| ELSE
|   cv_selectedchild := preload_cv_selectedchild
|   cv_selectednames := preload_cv_selectednames
|   cv_haveselectedchild := 1
| END OF IF
| END OF IF
| IF cv_selectedchild = EMPTY THEN
|   GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
|
|   cv002.intro (Section Childvaccination)
|   You said that there is/are (number of hh members 0-17 years old()) household
|   members aged 0-17 in your household. What are their first names or nicknames?
|   We are asking so that we can select a specific child for the following questions.
|
|   (If you reached this screen by accident and there are no household members
|   aged 0-17 in your household, click "Next" on this screen and on the screen after it).
|
|   LOOP FROM 1 TO CV001

```

```

cv002 (name student in section Childvaccination)
STRING

END OF LOOP

END OF GROUP

LOOP FROM 1 TO CV001

IF cv002(checkcnt) = EMPTY THEN

  IF cv001 > 1 THEN

    checkcntwarning (Section Childvaccination)
    You said that (number of hh members 0-17 years old()) household members are
    currently 0-17 years old. Please go back and give all of their names or nicknames
    OR click "Next" to continue.

  ELSE

    checkcntwarning_single (Section Childvaccination)
    You said that (number of hh members 0-17 years old()) household member is
    currently 0-17 years old. 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 CV001

IF cv002(namecnt) = RESPONSE THEN

  cv_selectednames(counter) := cv002(namecnt)
  counter := counter + 1

END OF IF

END OF LOOP

IF cv_selectedchild = EMPTY THEN

```

```

LOOP FROM 1 TO 50
|
| cv_selectedchild := mt_rand(1, sizeof(cv_selectednames))
|
| IF cv_selectednames(cv_selectedchild) = RESPONSE THEN
|
| |
|
| END OF IF
|
| END OF LOOP
END OF IF

cv_source := 3
END OF IF

IF cv_selectedchild = RESPONSE AND cv_selectednames(cv_selectedchild) = RE-
SPONSE THEN
| IF cv_source = 1 THEN
| | IF cv_haveselectedchild = 1 THEN
| | | preload_cv005 := getUASPreloadByCovidSuidBySurveySubset("sc026", ar-
| | | ray(352,353))
| | | preload_cv005_other := getUASPreloadByCovidSuidBySurveySub-
| | | set("sc026_other", array(352,353))
| | | preload_cv006 := getUASPreloadByCovidSuidBySurveySubset("sc027", ar-
| | | ray(352,353))
| | | preload_cv007 := getUASPreloadByCovidSuidBySurveySubset("sc029", ar-
| | | ray(352,353))
| | | preload_cv009 := getUASPreloadByCovidSuidBySurveySubset("sc028", ar-
| | | ray(352,353))
| | |
| | | END OF IF
| | ELSEIF cv_source = 2 THEN
| | | IF cv_haveselectedchild = 1 THEN
| | | | preload_cv005 := getUASPreloadByCovidSuidBySurveySubset("pv017", ar-
| | | | ray(352,353))
| | | | preload_cv005_other := getUASPreloadByCovidSuidBySurveySub-
| | | | set("pv017_other", array(352,353))
| | | | preload_cv006 := getUASPreloadByCovidSuidBySurveySubset("pv018", ar-
| | | | ray(352,353))
| | | | preload_cv007 := getUASPreloadByCovidSuidBySurveySubset("pv020", ar-
| | | | ray(352,353))
| | | | preload_cv009 := getUASPreloadByCovidSuidBySurveySubset("pv004", ar-
| | | | ray(352,353))
| | | |
| | | | END OF IF
| | | END OF IF
| | END OF IF
END OF IF

```

END OF IF

IF preload_cv005 = EMPTY THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cv005 (relationship to selected child in section Childvaccination)

What is your relationship to ((**cv_selectedchild**))?

- 1 Parent
- 2 Grandparent
- 3 Sibling
- 4 Other family member (e.g., aunt, uncle, cousin)
- 5 Non-family member (e.g., friend, child-care provider)
- 6 Other, please specify:

cv005_other (other relationship to selected child in section Childvaccination)

STRING

END OF GROUP

ELSE

cv005 := preload_cv005

cv005_other := preload_cv005_other

END OF IF

IF preload_cv006 = EMPTY THEN

cv006 (parent guardian to selected child in section Childvaccination)

Are you the parent or a legal guardian of ((**cv_selectedchild**))?

- 1 Yes
- 2 No

ELSE

cv006 := preload_cv006

END OF IF

IF cv005 != 1 AND cv006 != 1 THEN

IF preload_cv007 != 1 THEN

cv007 (willing to answer child if not parent or guardian in section Childvaccination)

Would you be willing to answer some questions about ((**cv_selectedchild**))'s vaccination-related experiences? You will have the option to skip any questions you don't want to answer.

- 1 Yes
- 2 No

ELSE

cv007 := preload_cv007

END OF IF

END OF IF

IF cv005 = 1 OR cv006 = 1 OR (cv005 != 1 AND cv006 != 1 AND cv007 = 1)
THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cv008_month (month of birth selected child in section Childvaccination)

What is **((cv_selectedchild))**'s date of birth?

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

cv008_day (day of birth selected child in section Childvaccination)

- 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

cv008_year (year of birth selected child in section Childvaccination)

2004 2004
2005 2005
2006 2006
2007 2007
2008 2008
2009 2009
2010 2010
2011 2011
2012 2012
2013 2013
2014 2014
2015 2015
2016 2016
2017 2017
2018 2018
2019 2019
2020 2020
2021 2021
2022 2022
2023 2023

END OF GROUP

IF preload_cv009 = EMPTY THEN

cv009 (gender selected child in section Childvaccination)

What is **((cv_selectedchild))**'s gender?

1 Male
2 Female
3 Non-binary
4 Other

ELSE

cv009 := preload_cv009

```

END OF IF

IF cv_source = 1 THEN
  IF cv_haveselectedchild = 1 THEN
    preload_cv010 := getUASPreloadByCovidSuidBySurveySubset("sv002", array(351,352,353))
  END OF IF
ELSEIF cv_source = 2 THEN
  IF cv_haveselectedchild = 1 THEN
    preload_cv010 := getUASPreloadByCovidSuidBySurveySubset("pv005", array(352,353))
  END OF IF
END OF IF

IF preload_cv010 = 1 AND cv_haveselectedchild = 1 THEN
  cv010 := preload_cv010
ELSE
  cv010 (vaccinated selected child in section Childvaccination)
  Has ((cv_selectedchild)) gotten vaccinated for the coronavirus?
  1 Yes
  2 No
  3 Unsure
END OF IF

IF cv010 = 1 THEN
  IF cv_source = 1 THEN
    IF cv_haveselectedchild = 1 THEN
      preload_cv011 := getUASPreloadByCovidSuidBySurveySubset("sv003", array(351,352,353))
    END OF IF
  ELSEIF cv_source = 2 THEN
    IF cv_haveselectedchild = 1 THEN
      preload_cv011 := getUASPreloadByCovidSuidBySurveySubset("pv006", array(352,353))
    END OF IF
  END OF IF

  IF preload_cv011 = RESPONSE AND cv_haveselectedchild = 1 THEN
    Fill code of question FL_cv011 executed

    cv012 (confirmation selected child gotten number of doses in section Childvaccination)
  
```

You previously told us that **((cv_selectedchild))** had received (^preload_cv011 doses/^preload_cv011 dose) of the coronavirus vaccine. Is this still correct, or has **((cv_selectedchild))** received any additional doses or boosters since then?

- 1 Yes, **((cv_selectedchild))** has received this many doses
- 2 No, **((cv_selectedchild))** has received additional doses/boosters since then
- 3 Unsure

IF cv012 = 1 THEN

cv011 := preload_cv011

ELSE

cv011 (how many doses vaccinated selected child in section Childvaccination)
In total, how many doses of the coronavirus vaccine has **((cv_selectedchild))** received, including any booster?

- 0 0
- 1 1
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7 or more

IF preload_cv011 > cv011 THEN

cv011_warning2 (Section Childvaccination)

You previously said you received (preloaded how many doses vaccinated selected child()) doses. Are you sure you only received (how many doses vaccinated selected child()) doses? If that is correct, click "Next" to continue. Otherwise, go back to correct your answer.

END OF IF

END OF IF

ELSE

cv011 (how many doses vaccinated selected child in section Childvaccination)
In total, how many doses of the coronavirus vaccine has **((cv_selectedchild))** received, including any booster?

- 0 0
- 1 1
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7 or more

END OF IF

IF cv011 = 0 THEN

cv011_warning (how many doses vaccinated selected child in section Childvaccination)

You said **((cv_selectedchild))** was vaccinated but that he or she received zero vaccine doses. Please go back and correct your answers.

END OF IF

IF cv011 > 0 THEN

IF sizeof(cv013_order) = 0 THEN

cv013_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5))

cv013_order(6) := 6

cv013_order(7) := 7

END OF IF

cv013 (which vaccine brands received in section Childvaccination)

Across all of **((cv_selectedchild))**'s coronavirus vaccinations and boosters, which vaccine brands has he or she received? Please mark all that apply.

1 Pfizer

2 Moderna

3 Johnson and Johnson

4 Novavax

5 Astra-Zeneca

6 Other

7 Unsure

IF cv_source = 1 THEN

IF cv_haveselectedchild = 1 THEN

preload_sv004_month := getUASPreloadByCovidSuidBySurveySubset("sv004_month", array(351,352,353))

preload_sv004_day := getUASPreloadByCovidSuidBySurveySubset("sv004_day", array(351,352,353))

preload_sv004_year := getUASPreloadByCovidSuidBySurveySubset("sv004_year", array(351,352,353))

preload_sv005_month := getUASPreloadByCovidSuidBySurveySubset("sv005_month", array(351,352,353))

preload_sv005_day := getUASPreloadByCovidSuidBySurveySubset("sv005_day", array(351,352,353))

preload_sv005_year := getUASPreloadByCovidSuidBySurveySubset("sv005_year", array(351,352,353))

preload_sv006_month := getUASPreloadByCovidSuidBySurveySubset("sv006_month", array(351,352,353))

preload_sv006_day := getUASPreloadByCovidSuidBySurveySub-

```

set("sv006_day", array(351,352,353))
preload_sv006_year := getUASPreloadByCovidSuidBySurveySub-
set("sv006_year", array(351,352,353))
preload_sv024_month := getUASPreloadByCovidSuidBySurveySub-
set("sv024_month", array(353))
preload_sv024_day := getUASPreloadByCovidSuidBySurveySub-
set("sv024_day", array(353))
preload_sv024_year := getUASPreloadByCovidSuidBySurveySub-
set("sv024_year", array(353))

```

IF preload_sv024_year = RESPONSE THEN

```

cv014_month := preload_sv024_month
cv014_day := preload_sv024_day
cv014_year := preload_sv024_year

```

ELSEIF preload_sv006_year = RESPONSE THEN

```

cv014_month := preload_sv006_month
cv014_day := preload_sv006_day
cv014_year := preload_sv006_year

```

ELSEIF preload_sv005_year = RESPONSE THEN

```

cv014_month := preload_sv005_month
cv014_day := preload_sv005_day
cv014_year := preload_sv005_year

```

ELSEIF preload_sv004_year = RESPONSE THEN

```

cv014_month := preload_sv004_month
cv014_day := preload_sv004_day
cv014_year := preload_sv004_year

```

END OF IF

END OF IF

ELSEIF cv_source = 2 THEN

IF cv_haveselectedchild = 1 THEN

```

preload_pv007_month := getUASPreloadByCovidSuidBySurveySub-
set("pv007_month", array(352,353))
preload_pv007_day := getUASPreloadByCovidSuidBySurveySub-
set("pv007_day", array(352,353))
preload_pv007_year := getUASPreloadByCovidSuidBySurveySub-
set("pv007_year", array(352,353))
preload_pv008_month := getUASPreloadByCovidSuidBySurveySub-
set("pv008_month", array(352,353))
preload_pv008_day := getUASPreloadByCovidSuidBySurveySub-
set("pv008_day", array(352,353))
preload_pv008_year := getUASPreloadByCovidSuidBySurveySub-
set("pv008_year", array(352,353))

```

```

preload_pv009_month := getUASPreloadByCovidSuidBySurveySub-
set("pv009_month", array(352,353))
preload_pv009_day := getUASPreloadByCovidSuidBySurveySub-
set("pv009_day", array(352,353))
preload_pv009_year := getUASPreloadByCovidSuidBySurveySub-
set("pv009_year", array(352,353))
preload_pv028_month := getUASPreloadByCovidSuidBySurveySub-
set("pv028_month", array(353))
preload_pv028_day := getUASPreloadByCovidSuidBySurveySub-
set("pv028_day", array(353))
preload_pv028_year := getUASPreloadByCovidSuidBySurveySub-
set("pv028_year", array(353))

```

```

IF preload_pv028_year = RESPONSE THEN

```

```

| cv014_month := preload_pv028_month
| cv014_day := preload_pv028_day
| cv014_year := preload_pv028_year

```

```

ELSEIF preload_pv009_year = RESPONSE THEN

```

```

| cv014_month := preload_pv009_month
| cv014_day := preload_pv009_day
| cv014_year := preload_pv009_year

```

```

ELSEIF preload_pv008_year = RESPONSE THEN

```

```

| cv014_month := preload_pv008_month
| cv014_day := preload_pv008_day
| cv014_year := preload_pv008_year

```

```

ELSEIF preload_pv007_year = RESPONSE THEN

```

```

| cv014_month := preload_pv007_month
| cv014_day := preload_pv007_day
| cv014_year := preload_pv007_year

```

```

END OF IF

```

```

END OF IF

```

```

END OF IF

```

```

IF preload_cv011 = RESPONSE AND cv_haveselectedchild = 1 AND cv012
= 1 THEN

```

```

| ELSEIF preload_cv011 = RESPONSE AND cv_haveselectedchild = 1 AND
preload_cv011 = cv011 THEN

```

```

| ELSE

```

```

| cv014_month := empty
| cv014_day := empty
| cv014_year := empty

```

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cv014_month (month most recent dose selected child in section Childvaccination)

When did **((cv_selectedchild))** receive his or her **most recent** coronavirus vaccination or booster?

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

cv014_day (day most recent dose selected child in section Childvaccination)

- 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

cv014_year (year most recent dose selected child in section Childvaccination)

2020 2020
2021 2021
2022 2022
2023 2023

END OF GROUP

cv015 (refer to records for most recent vaccination or booster selected child in section Childvaccination)

Did you refer to any records to help you remember the date of **((cv_selectedchild))**'s most recent vaccination or booster?

1 Yes
2 No
3 Unsure

IF cv014_month = RESPONSE AND cv014_year = RESPONSE AND cv014_day = RESPONSE THEN

IF (strtotime(cv014_year . "-" . cv014_month . "-" . cv014_day) > time()) THEN

cv_date_warning2 (Section Childvaccination)

The date you entered is in the future. Please go back and correct your response.

END OF IF

ELSEIF cv014_month = RESPONSE AND cv014_year = RESPONSE THEN

IF (date("Y", time()) = cv014_year) AND (date("n", time()) < cv014_month) THEN

cv_date_warning2 (Section Childvaccination)

The date you entered is in the future. Please go back and correct your response.

END OF IF

END OF IF

END OF IF

END OF IF

END OF IF

cv019 (get flu shot since August of 2022 selected child in section Childvaccination)

Did **((cv_selectedchild))** get a flu shot since August of 2022?

- 1 Yes
- 2 No
- 3 Unsure

cv020 (get flu shot in fall/winter 2023 selected child in section Childvaccination)

How likely are you to get a flu shot for **((cv_selectedchild))** in the fall of 2023 or the winter of 2023-2024?

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

cv016 (updated covid shot is recommended and available fall, how likely to get selected child in section Childvaccination)

If an updated covid shot is recommended for the fall 2023 **for children**, how likely are you to get this covid shot for **((cv_selectedchild))**?

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

IF cv016 IN (1,2) THEN

IF sizeof(cv017_order) = 0 THEN

cv017_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9 →9))

cv017_order(10) := 10

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cv017 (why likely to get updated covid shot selected child in section Childvaccination)

Why are you likely to get an updated covid shot for **((cv_selectedchild))**? Please select all reasons that apply.

- 1 To protect **((cv_selectedchild))** from getting sick from covid infection
- 2 To prevent severe illness or hospitalization from covid infection

- 3 To prevent ((**cv_selectedchild**)) from missing school, vacation, or other activities
- 4 To prevent ((**cv_selectedchild**)) from getting Long Covid
- 5 To protect others in our family or close friends
- 6 To protect others in our community
- 7 ((**cv_selectedchild**))'s doctor recommended that ((**cv_selectedchild**)) get covid vaccinations
- 8 My friends' children or other child family members get covid vaccinations
- 9 School will probably require it
- 10 Other, please specify:

cv017_other (other why likely to get updated covid shot selected child in section Childvaccination)
STRING

END OF GROUP

ELSEIF cv016 IN (3,4) THEN

IF sizeof(cv018_order) = 0 THEN

```
cv018_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))
cv018_order(15) := 15
```

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cv018 (why not likely to get updated covid shot selected child in section Childvaccination)

Why are you unlikely to get an updated covid shot for ((**cv_selectedchild**))? Please choose all reasons that apply.

- 1 I am concerned about serious side effects of the updated covid shot for ((**cv_selectedchild**))
- 2 I am unsure whether the covid shot will be safe for ((**cv_selectedchild**))
- 3 I need to talk to ((**cv_selectedchild**))'s doctor about it
- 4 ((**cv_selectedchild**))'s doctor has not recommended covid vaccinations for ((**cv_selectedchild**))
- 5 The pandemic is over
- 6 I am tired of thinking about covid or covid vaccination for children
- 7 I am not worried about ((**cv_selectedchild**)) catching covid
- 8 I am not worried about ((**cv_selectedchild**)) becoming very sick from covid infection
- 9 ((**cv_selectedchild**)) is protected from covid illness due to prior covid infection(s)
- 10 ((**cv_selectedchild**)) is protected from covid illness due to prior doses of the vaccine
- 11 I don't think the updated covid shot will be effective for ((**cv_selectedchild**))
- 12 ((**cv_selectedchild**)) experienced side effects from previous dose(s) of the

```

| covid vaccine
| 13 ((cv_selectedchild)) is not required to get a covid shot by school
| 14 The updated covid shot could affect ((cv_selectedchild))'s future fertility
| 15 Other, please specify:
|
| cv018_other (other why not likely to get updated covid shot selected child
| in section Childvaccination)
| STRING
|
| END OF GROUP
| END OF IF
|
| cv_reward := '1'
| END OF IF
| END OF IF
| END OF IF

```

```

cv_end := date("Y-m-d H:i:s")
cv_time := strtotime(cv_end) - strtotime(cv_begin)

```

End of section **Childvaccination**

Start of section **Closing**

cr166 (is coronavirus pandemic over in U.S. in section Behavior)
 In your opinion, is the coronavirus pandemic over in the U.S. or not?
 1 Yes, the pandemic is over
 2 No, it is not over
 3 Unsure

CS_001 (HOW PLEASANT INTERVIEW in section Closing)
 Could you tell us how interesting or uninteresting you found the questions in this survey?
 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 survey? Please type these in the box below. (If you have no comments, please click next to complete this survey.)
 STRING

IF cv_reward > 0 THEN

```
| dummy := setPediatricExtraPayment(354, cv_reward)  
END OF IF
```

End of section **Closing**

/ Please note that although question CS_003 is listed in the routing, the answers are not included in the microdata in the event identifiable information is captured. Cleaned responses are available by request. */*