UnderStandingAmericaStudy

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

Fielded December 1, 2023 - December 31, 2023

Contents

1 INTRODUCTION

This UAS panel survey, titled "UAS 590: Monthly Panel Survey December 2023", is the next in a series of full-panel monthly surveys covering topics asked once a month in several domains: life satisfaction, overall health, PHQ4 depression and anxiety, employment, health and financial shocks, and 2-item pain. Food security was asked of a half sample using a 30-day reference period. Future surveys in this series collect additional mental health measures (loneliness, PSS4 Stress, PROMIS measures of anger, meaning and purpose, and positive affect) and impact of extreme climate events. One-time questions included effectiveness of using condoms, vaccination, and internet platform use. This survey is no longer in the field. Respondents were paid $3 to complete the survey.

A longitudinal data file of all UAS Monthly Panel Surveys is available for download from https://uasdata.usc.edu/page/UAS+Monthly+Surveys.

1.1 Topics

This survey contains questions (among others) on the following topics: Employment And Labor Market, Health, Income, Social Networks, Subjective Well-being. 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 13314 UAS participants. Of those 13314 participants, 8960 completed the survey and are counted as respondents. Of those who are not counted as respondents, 80 started the survey without completing and 4274 did not start the survey. The overall response rate was 67.3%.
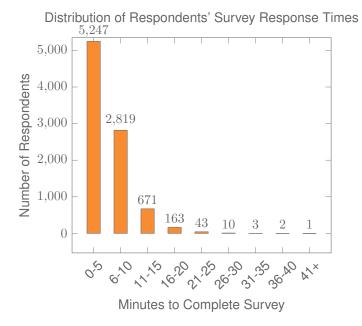
Note: We are unable to provide sample weights for a small number of UAS members (see the Sample and weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey response rate.%.

The detailed survey response rate is as follows:

UAS590 - Response Overview	
Size of selected sample	13314
Completed the survey	8960
Started but did not complete the survey	80
Did not start the survey	4274
Response rate	67.3%

2.2 Timings

The survey took respondents an average of 6 minutes, and the full distribution of survey response times is available in the figure below. Times per question are available upon request.

Distribution of Respondents' Survey Response Times

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//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 dataset may contain respondents with a weight of zero. These respondents belong to a small group of UAS members for whom sample weights cannot be computed due to non-probability recruitment for special projects. Hence, while they are accounted for in the total number of survey respondents, they do not contribute to any statistics using sample weights. More information is available from the UAS Weighting Procedure. Please contact UAS staff with any questions.

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.

○ **sampleframe**: 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 'sampleframe' takes on four values reflecting four distinct sample frames used by the UAS over the year (in future data sets the number of sample frames used for recruitment may increase if additional specific populations are targeted in future recruitment batches):

1. U.S. National Territory: recruited through ABS within the entire U.S.
2. Areas high concentration Nat Ame: recruited through ABS in areas with a high concentration of Native Americans in the zip-code. Within these batches, individuals who are not Native Americans are not invited to join the UAS.
3. Los Angeles County: recruited through ABS within Los Angeles County.
4. California: recruited through ABS within California.

Note: prior to March 6, 2024 this variable was called sampletype and had the following value labels for the above list in UAS data sets:

1. Nationally Representative Sample: recruited through ABS within the entire U.S.
2. Native Americans: recruited through ABS in areas with a high concentration of Native Americans. Within these batches, individuals who are not Native Americans are not invited to join the UAS.
3. LA County: recruited through ABS within Los Angeles County.
4. California: recruited through ABS within California.

○ **batch**: indicates the batch from which the respondent was recruited. Currently, this variable takes the following values (in future data sets the number of batches may increase as new recruitment batches are added to the UAS):

1. ASDE 2014/01
2. ASDE 2014/01
3. ASDE 2014/01
4. Public records 2015/05
5. MSG 2015/07
6. MSG 2016/01
7. MSG 2016/01
8. MSG 2016/01
9. MSG 2016/02

10. MSG 2016/03
11. MSG 2016/04
12. MSG 2016/05
13. MSG 2016/08
14. MSG 2017/03
15. MSG 2017/11
16. MSG 2018/02
17. MSG 2018/08
18. MSG 2019/04
19. MSG 2019/05
20. MSG 2019/11
21. MSG 2020/08
22. MSG 2020/10
23. MSG 2021/02
24. MSG 2021/08
25. MSG 2021/08
26. MSG 2022/02
27. MSG 2022/02
28. MSG 2022/08
29. MSG 2022/11
30. MSG 2022/11
31. MSG 2023/01
32. MSG 2023/06
33. MSG 2023/09
34. MSG 2023/10
35. MSG 2025/02

Note: prior to March 6, 2024 this variable had the following value labels for the above list in UAS data sets:

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
33. MSG 2023-09 Native Am. Batch 3
34. MSG 2023-10 Nat. Rep. Batch 23

○ **primary_respondent**: indicates if the respondent was the first person within the household (i.e. to become a member or whether s/he was added as a subsequent member. A household in this regard is broadly defined as anyone living together with the primary respondent. That is, a household comprises individuals who live together, e.g. as part of a family relationship (like a spouse/child/parent) or in context of some other relationship (like a roommate or tenant).

○ **hardware**: indicates whether the respondent ever received hardware or not. Note: this variable should not be used to determine whether a respondent received hardware at a given point in time and/or whether s/he used the hardware to participate in a survey. Rather, it indicates whether hardware was ever provided:

  1. None
  2. Tablet (includes Internet)

○ **language**: the language in which the survey was conducted. This variable takes a value of 1 for English and a value of 2 for Spanish.

○ **start_date (start_year, start_month, start_day, start_hour, start_min, start_sec)**: indicates the time at which the respondent started the survey.

○ **end_date (end_year, end_month, end_day, end_hour, end_min, end_sec)**: indicates the time at which the respondent completed the survey.

○ **cs_001**: indicates how interesting the respondent found the survey.

4 BACKGROUND DEMOGRAPHICS

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

The following variables are available in each survey data set:

- **gender**: the gender of the respondent.

- **dateofbirth_year**: the year of birth of the respondent.

- **age**: the age of the respondent at the start of the survey.

- **agerange**: if the respondent's age cannot be calculate due to missing information, 'agerange' indicates the approximate age. Should a value for both the 'age' and 'agerange' be present, then 'age' takes precedence over 'agerange'.

- **citizenus**: indicates whether the respondent is a U.S. citizen.

- **bornus**: indicates whether the respondent was born in the U.S.

- **stateborn**: indicates the state in which the respondent was born. This is set to missing (.) if the respondent was not born in the U.S.

- **countryborn**: indicates the country in which the respondent was born. This is set to missing (.) if the respondent was born in the U.S.

- **countryborn_other**: indicates the country of birth if that country is not on the drop down list of countries shown to the respondent'.

- **statereside**: the state in which the respondent is living.

- **immigration_status**: indicates whether the respondent is an immigrant. It takes one of the following values: 0 Non-immigrant, 1 First generation immigrant (immigrant who migrated to the U.S), 2 Second generation immigrant (U.S.-born children of at least one foreign-born parent), 3 Third generation immigrant (U.S.-born children of at least one U.S.-born parent, where at least one grandparent is foreign-born), or 4 Unknown immigrant status.

- **maritalstatus**: the marital status of the respondent.

- **livewithpartner**: indicates whether the respondent lives with a partner.

- **education**: the highest level of education attained by the respondent.

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

- **hisplatinogroup**: indicates which Hispanic or Latino group a respondent identifies him or herself with. This is set to missing (.) if the respondent does not identify him or herself as being Hispanic or Latino.

- **white**: indicates whether the respondent identifies him or herself as white (Caucasian).

- **black**: indicates whether the respondent identifies him or herself as black (African-American).

- **nativeamer**: indicates whether the respondent identifies him or herself as Native American (American Indian or Alaska Native).

- **asian**: indicates whether the respondent identifies him or herself as Asian (Asian-American).

- **pacific**: indicates whether the respondent identifies him or herself as Native Hawaiian or Other Pacific Islander.

- **race**: indicates the race of the respondent as singular (e.g., '1 White' or '2 Black') or as mixed (in case the respondent identifies with two or more races). The value '6 Mixed' that the respondent answered 'Yes' to at least two of the single race categories. This variable is generated based on the values of the different race variables (white, black, nativeamer, asian, pacific). This composite measure is not conditional on hisplatino, so an individual may identify as Hispanic or Latino, and also as a member of one or more racial groups.

- **working**: indicates whether the respondent is working for pay.

- **sick_leave**: indicates whether the respondent is not working because sick or on leave.

- **unemp_layoff**: indicates whether the respondent is unemployed or on lay off.

- **unemp_look**: indicates whether the respondent is unemployed and looking for a job.

- **retired**: indicates whether the respondent is retired.

- **disabled**: indicates whether the respondent has a disability.

- **lf_other**: specifies other labor force status.

- **laborstatus**: indicates the labor force status of the respondent as singular (e.g., '1 Working for pay' or '2 On sick or other leave') or as mixed (in case the respondent selects two or more labor statuses). The value '8 Mixed' indicates that the respondent answered 'Yes' to at least two of the single labor force status variables. This variable is generated based on the values of the different labor status variables (working, sick_leave, unempl_layoff, unempl_look, retired, disabled, lf_other).

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- **employmenttype**: indicates the employment type of the respondent (employed by the government, by a private company, a nonprofit organization, or self-employed). This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.

- **workfullpart**: indicates whether the respondent works full or part-time. This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.

- **hourswork**: indicates the number of hours the respondent works per week. This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.

- **hhincome**: is the total combined income of all members of the respondent's household (living in their household) during the past 12 months.

- **anyhhmember**: indicates whether there were any members in the respondent's household at the time he/she answered the survey as reported by the respondent.

- **hhmembernumber**: indicates the number of household members in the respondent's household at the time of the survey as reported by the respondent. It may be that 'anyhhmember' is 'Yes', but 'hhmembernumber' is missing if the respondent did not provide the number of household members at the time of the survey.

- **hhmemberin_#**: indicates whether a household member is currently in the household as reported by the respondent. Household members are never removed from the stored household roster and their information is always included in survey data sets. The order of the roster is the same order in which household members were specified by the respondent in the 'MyHousehold' survey. The order is identified by the suffix _# (e.g., _1 indicates the first household member, _2 the second household member, etc.).

  As an example, if the first household member is in the household at the time of the survey, 'hhmemberin_1' is set to '1 HH Member 1 is in the HH'; if he/she has moved out, 'hhmemberin_1' is set to '0 HH member 1 is no longer in the HH'. Since information of other household members (stored in the variables listed below) is always included in survey data sets, information about 'hhmemberin_1' is available whether this person is still in the household or has moved out.

- **hhmembergen_#**: indicates the gender of another household member as reported by the respondent.

- **hhmemberage_#**: indicates the age of another household member. The age is derived from the month and year of birth of the household member as reported by the respondent.

- **hhmemberrel_#**: indicates the relationship of the respondent to the other household member as reported by the respondent.

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

- **lastmyhh_date**: the date on which the demographics variables were collected through the 'My Household' survey.

In addition, data sets created after May 8, 2025 include an urbanicity variable. It is based on panel members' current census tract of residence and the 2010 Rural-Urban Commuting Area (RUCA) codes released by the US Department of Agriculture's Economic Research Service. To preserve confidentiality, the UAS collapses the 10 primary RUCA codes to 4 levels: Metropolitan, Micropolitan, Small/Rural, and Unknown. The Metropolitan level corresponds to primary RUCA codes 1-3, the Micropolitian level corresponds to RUCA codes 4-6, and the Small/Rural UAS classification corresponds to RUCA codes 7-10.

For detailed information and definitions of the 10 primary RUCA codes, please visit the USDA ERS Rural-Urban Commuting Area Codes site. Surveys conducted completely prior to May 8, 2025 will have an urbanicity data set available on request.

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

reward := '3'

/* Respondents are asked a series of questions about food insecurity depending on the preloaded value of randomizer_timeframe with values:

- ○ 1 Receive food insecurity every 30 days. Questions are asked.

- ○ 2 Receive food insecurity every 12 months. Questions are not asked.

*/
IF randomizer_timeframe = EMPTY THEN
  randomizer_timeframe := getTimeFrame()

END OF IF

Fill code of question FLIntro executed

maintro (Section Insecurity)
This survey covers several unrelated topics. Some of these questions may apply to you more than others and some you may have answered recently. As always, we appreciate your answers, which ensure we have the most recent information.

FLMonth := getLastMonth()
FLCurrentMonth := getCurrentMonth()

ls_intro (Section Satisfaction)
First, we have some questions about your life and your health.

LE_HRS_s1 (overall life satisfaction in section Satisfaction)
Please think about your life-as-a-whole. How satisfied are you with it? Are you completely satisfied, very satisfied, somewhat satisfied, not very satisfied, or not at all satisfied?
1 Completely satisfied
2 Very satisfied
3 Somewhat satisfied
4 Not very satisfied
5 Not at all satisfied

LE_HRS_srh1 (overall health in section Satisfaction)
Would you say your health is excellent, very good, good, fair, or poor?
1 Excellent
2 Very good
3 Good
4 Fair
5 Poor

End of section **Satisfaction**

Start of section **Phq4**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

phq_intro2 (Section Phq4)
Over the **past fourteen days**, how often have you been bothered by any of the following problems?

SUBGROUP OF QUESTIONS

phq4a (Feeling nervous, anxious, or on edge in section Phq4)
Feeling nervous, anxious, or on edge
1 Not at all
2 Several days
3 More than half the days
4 Nearly every day

phq4b (Not being able to stop or control worrying in section Phq4)
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

phq4c (Feeling down, depressed, or hopeless in section Phq4)
Feeling down, depressed, or hopeless
1 Not at all
2 Several days
3 More than half the days
4 Nearly every day

phq4d (Little interest or pleasure in doing things in section Phq4)
Little interest or pleasure in doing things
1 Not at all
2 Several days

    3 More than half the days
    4 Nearly every day

LE_HRS_p1 (often troubled by pain in section Phq4)
Last month, in (()), were you often troubled by pain?
1 Yes
2 No

IF LE_HRS_p1 = 1 THEN
  LE_HRS_p2 (how bad was pain most of time in section Phq4)
  How bad was the pain most of the time?
  1 Mild
  2 Moderate
  3 Severe
END OF IF

End of section **Phq4**

Start of section **Shocks**

last_completed_monthly := getLastCompletedSurvey(array(580))
last_completed_monthly_endtime := getUASMonthlyPreload(last_completed_monthly, "end-time")
Fill code of question FLLastDate executed

empl1 (change in employment status in section Shocks)
(Since November 1, 2023/Since), has there been a change in your employment situation?
8 There was no change in my employment situation (since November 1, 2023/since)
1 I retired
2 I changed jobs
3 I was working, but now I am not working
4 I was not working, now I am working
5 I moved from full-time to part-time employment
6 I moved from part-time to full-time employment
7 There was some other change in my employment situation

IF empl1 = 7 THEN
  GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

empl2 (what change in employment situation in section Shocks)
Which of the following describe your change in employment situation. Select all that apply.
1 I started a business
2 I got promoted
3 I got a raise
6 I started an additional job
9 I quit one of my jobs
7 I am now on leave from work
8 Other, please specify:

empl2_other (other what change in employment situation in section Shocks)
STRING

ELSEIF empl1 IN (2,3,5) THEN
  IF empl1 = 2 THEN
    empl_f2 (what best describes change in employment situation in section Shocks)
    Which of the following describe your change in jobs?
    1 I changed jobs with the same employer
    2 I changed jobs to a different employer
  END OF IF

  GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

  empl3 (main reasons change in employment situation in section Shocks)
  What were the main reasons for this change? Select all that apply.
  1 Business closed
  2 I got fired /I was laid off
  3 Have more time for family /caregiving obligations
  4 Moved (to a different city, region, etc.)
  5 Found a job where I could work from home more days per week
  6 Found job with better pay / benefits.
  7 Find a better job (other reasons)
  8 Retired from prior job
  9 Couldn't do prior job due to health reasons
  10 Needed a change
  11 Other, please specify:

  empl3_other (other main reasons change in employment situation in section Shocks)
  STRING

END OF GROUP

LE_HRS001a (suffered serious illness in section Shocks)
(Since November 1, 2023/Since), did you suffer the ONSET of a serious illness, were injured, or were diagnosed with a new disease? Select all that apply.
1 I fell down or was injured in an accident
2 I was assaulted
3 I experienced a heart-related event: suffered a heart attack, or was diagnosed with heart disease, angina, congestive heart failure, or other heart problems
4 I was diagnosed with cancer or a malignant tumor
5 I was diagnosed with dementia, senility or another serious memory impairment
6 I was diagnosed with diabetes
7 I contracted influenza
8 I contracted pneumonia
9 I contracted COVID-19
10 I was diagnosed with kidney disease
11 I was diagnosed with a chronic lung disease, such as chronic bronchitis or emphysema
12 I was diagnosed with arthritis, rheumatism
13 I was diagnosed with osteoporosis
14 I underwent surgery or joint replacement because of arthritis
15 A doctor told me that I have high blood pressure or hypertension
16 I contracted shingles
17 A doctor told me that I have an emotional, nervous, or psychiatric problem
18 A doctor or other health professional informed me of a sleep disorder
19 I contracted or was diagnosed with an illness not listed above
20 I did not suffer the ONSET of a serious illness or injury (since November 1, 2023/since)

> **LE_HRS001a_other** (other which illnesses in section Shocks)
> Please describe this illness.
> STRING

fin1 (experienced a major change in financial situation in section Shocks)
Have you experienced a major change in your financial situation (since November 1, 2023/since)?
1 Yes
2 No

> **fin2** (positive change or a negative change in section Shocks)
> Was this a positive change or a negative change?
> 1 Positive
> 2 Negative
>

fin4 (primary reasons for positive change in section Shocks)
What were the primary reasons for this change? Select all that apply.
1 I started working, increased my work hours, or received a raise
2 A spouse, partner, or some other family member started working, increased their work hours, or received a raise
3 Higher than usual earnings from business or self-employment
4 Started receiving payments from a pension, Social Security benefits, or other government program
5 Increase in benefits from Social Security or other government program
6 Finished paying off a debt (e.g., car loan, mortgage)
7 Student or other loan payments got reduced significantly, or debt was forgiven.
8 Reduction in expenses (medical, rent, child-related expenses, etc.)
9 Sold or rented-out property
10 Received financial assistance from friends, family, or someone else outside the household
11 Was repaid a loan I had provided
12 Something else, please specify:

fin4_other (other primary reasons for positive change in section Shocks)
STRING

END OF GROUP

ELSEIF fin2 = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

fin3 (primary reasons for negative change in section Shocks)
What were the primary reasons for this change? Select all that apply.
1 I lost a job, or faced a reduction in work hours/income
2 A spouse, partner or other family member lost a job or faced reduction in work hours/income
3 Losses in financial investment(s) or business
4 Significant medical or dental care expenses for me or a family member
5 Home or automobile accident or repair
6 Big rent or mortgage payment increase
7 Unpaid taxes or problem with the IRS
8 Victim of financial fraud, or some other major financial transaction that was not completely understood
9 Penalties and/or higher-than-expected interest from a loan
10 Gambling losses
11 Other increases in expenditures, such as in child or adult care,
12 New education expenditures (for instance, I or a family member started college)
13 Provided assistance to family members or friends outside the household
14 General increases in prices of goods and services

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15 Other, please specify:

fin3_other (other primary reasons for negative change in section Shocks)
STRING

END OF GROUP
END OF IF
END OF IF

End of section **Shocks**

Start of section **Insecurity**

IF randomizer_timeframe = 1 THEN
reward := '4'
insecurity_begin := date("Y-m-d H:i:s")

maintro2 (Section Insecurity)
The questions in this section are about food, and if you have been able to get food that you want and need. You may have answered these or similar questions in recent surveys. We appreciate your patience as we make sure we have the most up to date information.

Fill code of question FLTimeframe executed
Fill code of question FLTimeFrameCAPS executed

fs_intro (Section Insecurity)
These next questions are about the food eaten in your household (in the **last 30 days**/in the **last 12 months**), and whether you were able to afford the food you need.

The following are statements that people have made about their food situation. For these statements, please indicate whether the statement was <u>often</u> true, <u>sometimes</u> true, or <u>never</u> true for you (in the **last 30 days**/in the **last 12 months**).

fs001 (food bought didnt last and no money to get more in section Insecurity)
The first statement is, "The food that I bought just didn't last, and I didn't have money to get more". Was that <u>often</u>, <u>sometimes</u>, or <u>never</u> true for you (in the **last 30 days**/in the **last 12 months**)?
1 Often true
2 Sometimes true
3 Never true
99 Don't know

fs002 (I couldnt afford to eat balanced meals in section Insecurity)

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"I couldn't afford to eat balanced meals." Was that <u>often</u>, <u>sometimes</u>, or <u>never</u> true for you (in the **last 30 days**/in the **last 12 months**)?
1 Often true
2 Sometimes true
3 Never true
99 Don't know

fs003 (ever cut size of meals or skip meals because not enough money for food in section Insecurity)
(In the **last 30 days**/In the **last 12 months**), did you ever cut the size of your meals or skip meals because there wasn't enough money for food?
1 Yes
2 No
99 Don't know

IF fs003 = 1 THEN
  GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

    fs003b (how many days cut the size of meals or skip meals in section Insecurity)
    (In the **last 30 days**/In the **last 12 months**), how many days did this happen?
    RANGE 1..30

    fs003b_dk (dont know how many days cut the size of meals or skip meals in section Insecurity)
    OR
    99 Don't know

    fs003b_script (Section Insecurity)
    Please enter the number of days or check the "Don't know" box.

  END OF GROUP
END OF IF

fs004 (ever eat less because not enough money for food in section Insecurity)
(In the **last 30 days**/In the **last 12 months**), did you ever eat less than you felt you should because there wasn't enough money for food?
1 Yes
2 No
99 Don't know

fs005 (ever hungry but didn't eat because not enough money for food in section Insecurity)
(In the **last 30 days**/In the **last 12 months**), were you ever hungry but didn't eat because there wasn't enough money for food?
1 Yes

2 No
99 Don't know

fs023 (live by self or with others in section Insecurity)
Do you currently live by yourself, or do you live with others in your household?
1 I live by myself
2 I live with others

Fill code of question FL_fs020a executed

fs020_intro (Section Insecurity)
(The following question asks about your ability to be able to decide what you eat./The following question asks about your household's ability to be able to decide what you eat.)

fs020a (last 12 months worry food would hurt health and well being in section Insecurity)
(^FLTimeFrameCAPS, I worried that the food I was able to eat would hurt my health and well-being./^FLTimeFrameCAPS, we worried that the food we were able to eat would hurt our health and well-being.)
1 Never
2 Rarely
3 Sometimes
4 Often
5 Always
99 Don't know

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ei005_intro (Section Insecurity)
In the past month, did you or anyone in your household receive any of the following government benefits?

SUBGROUP OF QUESTIONS

ei005f (Special Supplemental Assistance Program for Women, Infants, and Children (WIC) in section Insecurity)
Special Supplemental Assistance Program for Women, Infants, and Children (WIC)
1 Yes
2 No
3 Unsure

ei005h (Supplemental Nutrition Assistance Program (SNAP, also known as CalFresh or Food Stamps) in section Insecurity)
Supplemental Nutrition Assistance Program (SNAP, also known as CalFresh or Food Stamps)

1 Yes
2 No
3 Unsure

insecurity_end := date("Y-m-d H:i:s")
insecurity_time := (strtotime(insecurity_end) - strtotime(insecurity_begin))/60
END OF IF

End of section **Insecurity**

Start of section **Privacy**

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

pr_intro (Section Privacy)
The next questions ask about experiences with social media.

pr_version := 2

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pr000_intro (account on Facebook, Discord, or Reddit in section Privacy)
Do you have an account on Facebook, Discord, or Reddit?

SUBGROUP OF QUESTIONS

pr000a (Facebook account in section Privacy)
Facebook
1 Yes
2 No

pr000b (Discord account in section Privacy)
Discord
1 Yes
2 No

pr000c (Reddit account in section Privacy)
Reddit
1 Yes
2 No

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IF pr000a = 1 OR pr000b = 1 OR pr000c = 1 THEN

Fill code of question FLPlatforms executed

pr001 (member of a group within Facebook, Discord, Reddit in section Privacy)
Are you a member of (a Facebook group/a Discord server/a Reddit community or a subreddit/ or)?
1 Yes, one group
2 Yes, multiple groups
3 No

IF pr001 IN (1,2) THEN

Fill code of question FL_pr002 executed
Fill code of question FLPlatformsShort executed

pr002 (name of group care most about in section Privacy)
(What is the name of that group? If you prefer, you may also use a nickname./Please type the name of the group you care most about? If you prefer, you may also use a nickname.)
STRING

Fill code of question FLGroup executed

IF pr000a = 1 AND pr000b != 1 AND pr000c != 1 THEN
pr003 := 1
ELSEIF pr000b = 1 AND pr000a != 1 AND pr000c != 1 THEN
pr003 := 2
ELSEIF pr000c = 1 AND pr000a != 1 AND pr000b != 1 THEN
pr003 := 3
ELSE
IF pr000a = 1 THEN
pr003_options(1) := 1
ELSE
pr003_options(1) := empty
END OF IF

IF pr000b = 1 THEN
pr003_options(2) := 2

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ELSE
| pr003_options(2) := empty
END OF IF

IF pr000c = 1 THEN
| pr003_options(3) := 3
ELSE
| pr003_options(3) := empty
END OF IF

pr003 (group on Facebook, Discord, or Reddit in section Privacy)
Is **(name of group care most about())** on (Facebook/Discord/Reddit/ or)?
1 Facebook
2 Discord
3 Reddit
END OF IF

pr004 (how big is group in section Privacy)
How big is this group?
1 < 50
2 50 - 100
3 101 - 500
4 501 - 1000
5 > 1000

/* The answer options in pr005 are presented in random order per variables pr005_order
with values:

- 1 Business (for example trading, buying, selling)

- 2 Education (for example student council, tutoring, PTA)

- 3 Health (for example medical issues, fitness, diet)

- 4 Leisure (for example hobbies, sports, travel)

- 5 Politics (for example community issues, political organizing, elections)

- 6 Social (for example, family, friends)

*/

IF sizeof(pr005_order) = 0 THEN
| pr005_order := array(1 $\rightarrow$6, 2 $\rightarrow$1, 3 $\rightarrow$2, 4 $\rightarrow$3, 5 $\rightarrow$4, 6 $\rightarrow$5)
| pr005_order(7) := 7

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pr005 (what is group about in section Privacy)
What is (ˆ**pr002**/DUMMY) about? (select the one that fits best)
1 Business (for example trading, buying, selling)
2 Education (for example student council, tutoring, PTA)
3 Health (for example medical issues, fitness, diet)
4 Leisure (for example hobbies, sports, travel)
5 Politics (for example community issues, political organizing, elections)
6 Social (for example, family, friends)
7 Other, please specify:

pr005_other (other what is group about in section Privacy)
STRING

END OF GROUP

pr006 (most important reason in group in section Privacy)
What is the most important reason you are in (ˆ**pr002**/DUMMY)?
STRING

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pr007_intro (Section Privacy)
Public groups are open. Anyone on or off the group can see who is in the group and what they post. Private groups are closed. Only members can see who is in the group and what they post.

pr007 (group public or private? in section Privacy)
Is (ˆ**pr002**/DUMMY) a Public or Private group?
1 Public
2 Private

END OF GROUP

IF pr007 = 1 THEN
pr007a_1 (should group be public in section Privacy)
In your opinion, should this group be public?
1 Yes
2 No

pr007a_2 (group public affect participation in section Privacy)
Does the fact that (ˆ**pr002**/DUMMY) is public affect your participation in it?

1 Yes
2 No

pr007b_1 (should group be private in section Privacy)
In your opinion, should this group be private?
1 Yes
2 No

pr007b_2 (group private affect participation in section Privacy)
Does the fact that (ˆ**pr002**/DUMMY) is private affect your participation in it?
1 Yes
2 No

pr008 (group have moderator(s) in section Privacy)
Does the (ˆ**pr002**/DUMMY) group have a moderator(s) (one or more members who are managing the group)?
1 Yes
2 No

pr009 (group permit anonymous posting in section Privacy)
Does the (ˆ**pr002**/DUMMY) group permit anonymous posting?
1 Yes
2 No
99 I don't know

pr009a (group like to be able to post anonymously in section Privacy)
Would you like to be able to post anonymously?
1 Yes
2 No

pr009b (group prefer if others could NOT post anonymously in section Privacy)
Would you prefer if others could NOT post anonymously?
1 Yes
2 No

pr010 (how often post or comment on discussions on group in section Privacy)
How often do you post or comment on (ˆ**pr002**/DUMMY)?
1 Very often
2 Often
3 Occasionally
4 Rarely

5 Never

pr011 (think of time wanted to post or comment but chose not to in section Privacy)
Can you think of a time when you wanted to post or comment in (ˆ**pr002**/DUMMY) but chose not to?
1 Yes
2 No

IF pr011 = 1 THEN
  GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

  pr011a (why decide not to post or comment in section Privacy)
  Why did you decide not to post or comment? Check all that apply.
  1 There are too many people I don't know in the group
  2 The group is not welcoming
  3 I didn't want some people to know that about me
  4 Other, please specify:

  pr011a_other (other why decide not to post or comment in section Privacy)
  STRING

  END OF GROUP
END OF IF

nrp001 (written rules of conduct for group in section Privacy)
Are there written rules of conduct for the (ˆ**pr002**/DUMMY) group?
1 Yes
2 No
99 I don't know

IF nrp001 = 1 THEN
  nrp001a (find rules to be clear in section Privacy)
  How clear do you find these rules?
  1 Very clear
  2 Somewhat clear
  3 Not clear

  nrp001b (how often do members of group follow rules in section Privacy)
  How often do members of the (ˆ**pr002**/DUMMY) group follow these rules?
  1 Always
  2 Often
  3 Sometimes
  4 Rarely

5 Never
6 I don't know

nrp001c (rules enforced by moderators of group in section Privacy)
How often are these rules enforced by the moderators of the (ˆ**pr002**/DUMMY) group?
1 Rarely
2 Sometimes
3 Mostly
4 Always
5 I don't know

nrp001d (written rules about sharing personal information about themselves or others in section Privacy)
Are there written rules about sharing personal information about yourself or others?
1 Yes
2 No
99 I don't know

IF nrp001d = 1 THEN

  nrp001e (how do written rules about sharing personal information help group in section Privacy)
How do written rules about sharing personal information help the (ˆ**pr002**/DUMMY) group experience?
STRING
ELSEIF nrp001d IN (2,99) THEN

  nrp001f (think it would be helpful to have written rules for group in section Privacy)
Do you think it would be helpful to have written rules about sharing personal information in the (ˆ**pr002**/DUMMY) group?
1 Yes
2 No

  IF nrp001f = 1 THEN

    nrp001g (how would written rules about sharing personal information help group in section Privacy)
How would written rules about sharing personal information help the (ˆ**pr002**/DUMMY) group experience?
STRING
  END OF IF
END OF IF
END OF IF

nrp002 (unwritten rules of conduct for group in section Privacy)
Are there unwritten rules of conduct for the (ˆ**pr002**/DUMMY) group? (rules that the

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group naturally follows over time)
1 Yes
2 No
99 I don't know

IF nrp002 = 1 THEN

nrp002a (familiar with unwritten rules in section Privacy)
Are you familiar with the unwritten rules?
1 Yes
2 No

IF nrp002a = 1 THEN

nrp002b (unwritten rules about sharing personal information in section Privacy)
Are there unwritten rules about sharing personal information?
1 Yes
2 No

nrp002c (example unwritten rule in section Privacy)
Please describe one unwritten rule in (^**pr002**/DUMMY).
STRING

IF nrp002b = 1 THEN

nrp002d (example unwritten rule sharing personal information in section Privacy)
Please describe one unwritten rule about sharing personal information in (^**pr002**/DUMMY).
STRING
END OF IF
END OF IF
END OF IF

nrp003 (prefer written or unwritten rules for group conduct in section Privacy)
Do you prefer written or unwritten rules for the (^**pr002**/DUMMY) group?
1 Written
2 Unwritten

IF pr004 > 1 THEN
IF pr005 = 1 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

nrp004_intro (Section Privacy)
Some online social groups allow group organizers to define roles for group members (e.g. administrator, moderator, visitor, guest).

nrp004 (commerce people with roles that are clear to all members of the group in section Privacy)
In your (ˆ**pr002**/DUMMY) group are there people with roles that are clear to all members of the group?
1 Yes (e.g. sellers, buyers, exchangers, scammers)
2 No
3 I don't know

END OF GROUP

IF nrp004 = 2 THEN
nrp004a (commerce enhance or reduce group experience if clearly labeled roles in section Privacy)
Would it enhance or reduce the group experience if roles were clearly labeled?
1 Enhance
2 Reduce
3 No difference

IF nrp004a = 1 THEN
nrp004b (commerce recall time wanted to communicate exclusively with members in specific role in section Privacy)
Do you recall a time (or times) when you have wanted to communicate exclusively with members in a specific role(s)?
1 Yes
2 No

IF nrp004b = 1 THEN
nrp004c (commerce why wanted to communicate exclusively with members in specific role in section Privacy)
Briefly explain why.
STRING
END OF IF
END OF IF
END OF IF
ELSEIF pr005 = 2 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

nrp004_intro (Section Privacy)
Some online social groups allow group organizers to define roles for group members (e.g. administrator, moderator, visitor, guest).

nrp005 (education people with roles that are clear to all members of the group in section Privacy)

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In your (ˆ**pr002**/DUMMY) group are there people with roles that are clear to all members of the group?
1 Yes, (e.g. teacher, student, parent, tutor, ed tech company, other)
2 No
3 I don't know

IF nrp005 = 2 THEN

nrp005a (education enhance or reduce group experience if clearly labeled roles in section Privacy)
Would it enhance or reduce the group experience if roles were clearly labeled?
1 Enhance
2 Reduce
3 No difference

IF nrp005a = 1 THEN

nrp005b (education recall time wanted to communicate exclusively with members in specific role in section Privacy)
Do you recall a time (or times) when you have wanted to communicate exclusively with members in a specific role(s)?
1 Yes
2 No

IF nrp005b = 1 THEN

nrp005c (education why wanted to communicate exclusively with members in specific role in section Privacy)
Briefly explain why.
STRING
END OF IF
END OF IF
END OF IF
ELSEIF pr005 = 3 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

nrp004_intro (Section Privacy)
Some online social groups allow group organizers to define roles for group members (e.g. administrator, moderator, visitor, guest).

nrp006 (health people with roles that are clear to all members of the group in section Privacy)
In your (ˆ**pr002**/DUMMY) group are there people with roles that are clear to all members of the group?

1 Yes (e.g. medical professionals, patients, social workers)
2 No
3 I don't know

END OF GROUP

IF nrp006 = 2 THEN

nrp006a (health enhance or reduce group experience if clearly labeled roles in section Privacy)
Would it enhance or reduce the group experience if roles were clearly labeled?
1 Enhance
2 Reduce
3 No difference

IF nrp006a = 1 THEN

nrp006b (health recall time wanted to communicate exclusively with members in specific role in section Privacy)
Do you recall a time (or times) when you have wanted to communicate exclusively with members in a specific role(s)?
1 Yes
2 No

IF nrp006b = 1 THEN

nrp006c (health why wanted to communicate exclusively with members in specific role in section Privacy)
Briefly explain why.
STRING

END OF IF

END OF IF

END OF IF

ELSEIF pr005 = 4 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

nrp004_intro (Section Privacy)
Some online social groups allow group organizers to define roles for group members (e.g. administrator, moderator, visitor, guest).

nrp007 (leisure people with roles that are clear to all members of the group in section Privacy)
In your (ˆ**pr002**/DUMMY) group are there people with roles that are clear to all members of the group?
1 Yes (e.g. information seekers, information providers, helpers, organizers, observers)

2 No
3 I don't know

IF nrp007 = 2 THEN

nrp007a (leisure enhance or reduce group experience if clearly labeled roles in section Privacy)
Would it enhance or reduce the group experience if there were labeled roles?
1 Enhance
2 Reduce
3 No difference

IF nrp007a = 1 THEN

nrp007b (leisure recall time wanted to communicate exclusively with members in specific role in section Privacy)
Do you recall a time (or times) when you have wanted to communicate exclusively with members in a specific role(s)?
1 Yes
2 No

IF nrp007b = 1 THEN

nrp007c (leisure why wanted to communicate exclusively with members in specific role in section Privacy)
Briefly explain why.
STRING
END OF IF
END OF IF
END OF IF
ELSEIF pr005 = 5 THEN

nrp004_intro (Section Privacy)
Some online social groups allow group organizers to define roles for group members (e.g. administrator, moderator, visitor, guest).

nrp008 (political people with roles that are clear to all members of the group in section Privacy)
In your (ˆ**pr002**/DUMMY) group are there people with roles that are clear to all members of the group?
1 Yes (e.g. activists, bystanders, critics, organizers, supporters)
2 No

| 3 I don't know

IF nrp008 = 2 THEN

nrp008a (political enhance or reduce group experience if clearly labeled roles in section Privacy)
Would it enhance or reduce the group experience if roles were clearly labeled?
1 Enhance
2 Reduce
3 No difference

IF nrp008a = 1 THEN

nrp008b (political recall time wanted to communicate exclusively with members in specific role in section Privacy)
Do you recall a time (or times) when you have wanted to communicate exclusively with members in a specific role(s)?
1 Yes
2 No

IF nrp008b = 1 THEN

nrp008c (political why wanted to communicate exclusively with members in specific role in section Privacy)
Briefly explain why.
STRING
END OF IF
END OF IF
END OF IF
ELSEIF pr005 = 6 THEN

nrp004_intro (Section Privacy)
Some online social groups allow group organizers to define roles for group members (e.g. administrator, moderator, visitor, guest).

nrp009 (social people with roles that are clear to all members of the group in section Privacy)
In your (ˆ**pr002**/DUMMY) group are there people with roles that are clear to all members of the group?
1 Yes (e.g. friends, friends of friends, family members, distant relatives)
2 No
3 I don't know

IF nrp009 = 2 THEN

nrp009a (social enhance or reduce group experience if clearly labeled roles in section Privacy)
Would it enhance or reduce the group experience if there were labeled roles?
1 Enhance
2 Reduce
3 No difference

IF nrp009a = 1 THEN

nrp009b (social recall time wanted to communicate exclusively with members in specific role in section Privacy)
Do you recall a time (or times) when you have wanted to communicate exclusively with members in a specific role(s)?
1 Yes
2 No

IF nrp009b = 1 THEN

nrp009c (social why wanted to communicate exclusively with members in specific role in section Privacy)
Briefly explain why.
STRING
END OF IF
END OF IF
END OF IF
ELSEIF pr005 = 7 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

nrp004_intro (Section Privacy)
Some online social groups allow group organizers to define roles for group members (e.g. administrator, moderator, visitor, guest).

nrp010 (other group people with roles that are clear to all members of the group in section Privacy)
In your (ˆ**pr002**/DUMMY) group are there people with roles that are clear to all members of the group?
1 Yes
2 No
3 I don't know

END OF GROUP

IF nrp010 = 2 THEN

nrp010a (other group enhance or reduce group experience if clearly labeled roles in section Privacy)
Would it enhance or reduce the group experience if there were labeled roles?
1 Enhance
2 Reduce
3 No difference

IF nrp010a = 1 THEN

nrp010b (other group recall time wanted to communicate exclusively with members in specific role in section Privacy)
Do you recall a time (or times) when you have wanted to communicate exclusively with members in a specific role(s)?
1 Yes
2 No

IF nrp010b = 1 THEN

nrp010c (other group why wanted to communicate exclusively with members in specific role in section Privacy)
Briefly explain why.
STRING
END OF IF
END OF IF
END OF IF
END OF IF
END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

d001_intro (Section Privacy)
Do you think any of the following would improve your experience in (ˆ**pr002**/DUMMY)?

SUBGROUP OF QUESTIONS

d001a (Anonymous participation in section Privacy)
Anonymous participation
1 Yes
2 No

d001b (Anonymous posting in section Privacy)
Anonymous posting
1 Yes
2 No

d001c (Written information sharing rules in section Privacy)
Written information sharing rules
1 Yes
2 No

d001d (Labeled roles in section Privacy)
Labeled roles
1 Yes
2 No

d001e (Private messaging in section Privacy)
Private messaging
1 Yes
2 No

d002 (like to see reminders of written group rules when you are online in section Privacy)
Would you like to see reminders of written group rules when you are online (for example what you should or should not post in the group)?
1 Yes
2 Sometimes
3 No

d003 (like to see reminders of unwritten group rules when you are online in section Privacy)
Would you like to see reminders of unwritten group rules when you are online (for example what you should or should not post in the group)?
1 Yes
2 Sometimes
3 No

d004 (participate with others to write privacy rules for group in section Privacy)

> > If it were possible, would you participate with others to write privacy rules for your group?
> > 1 Yes
> > 2 No
> END OF IF
END OF IF

privacy_end := date("Y-m-d H:i:s")
privacy_time := (strtotime(privacy_end) - strtotime(privacy_begin))/60

End of section **Privacy**

Start of section **Protection**

prt_intro (Section Protection)
The next questions ask you to rate how effective it is to take a certain action to prevent something from happening. Answer to the best of your ability - just your best guess will do.

/* The name and number in prt001 are presented randomly per variables prt001_name with values:

- ○ 1 Mary

- ○ 2 John

And prt001_number with values:

- ○ 1 1

- ○ 2 5

- ○ 3 10

*/

IF prt001_name = EMPTY THEN
  prt001_name := mt_rand(1,2)
  prt001_number := mt_rand(1,3)
END OF IF

prt001 (how effective using condoms in section Protection)
(name randomizer()) has casual sex with (number casual sex randomizer()) different people each year. How effective is using condoms to keep (name randomizer()) safe from HIV?
1 Extremely ineffective
2 Somewhat ineffective
3 Somewhat effective
4 Extremely effective

5 Unsure

prt002 (how effective is getting vaccinated to keep safe from tetanus in section Protection)
In 2019 in the US, there was one tetanus case per 8.5 million among adults that did not receive a tetanus vaccine in the previous 10 years. How effective is getting vaccinated to keep you safe from tetanus?
1 Extremely ineffective
2 Somewhat ineffective
3 Somewhat effective
4 Extremely effective
5 Unsure

End of section **Protection**

Start of section **Closing**

CS_001 (HOW PLEASANT INTERVIEW in section Closing)
Could you tell us how interesting or uninteresting you found the questions in this 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

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. */