

UnderStandingAmericaStudy

UAS 749: MONTHLY PANEL SURVEY OCTOBER 2025



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

Fielded October 1, 2025 - October 31, 2025

Contents

1	Introduction	3
1.1	Topics	3
1.2	Experiments	3
1.3	Citation	3
2	Survey Response And Data	4
2.1	Sample selection and response rate	4
2.2	Timings	4
2.3	Sample & Weighting	5
3	Standard Variables	6
4	Demographics	11
5	Missing Data Conventions	19
6	Routing Syntax	20
7	Survey with Routing	21
	preload	21
	satisfaction	22
	phq4	23
	stress	26
	cognitive	29
	shocks	30
	mentalhealth	41
	glp	55
	parentscreener	69
	absenteeism	76
	background	81
	evaluation	85
	Closing	94

1 INTRODUCTION

This UAS panel survey, titled "UAS 749: Monthly Panel Survey October 2025", is the next in a series of full-panel monthly surveys covering topics in several domains: life satisfaction, pain and mental health (self esteem, loneliness, PHQ4 depression and anxiety, PSS4 Stress, PROMIS measures of cognitive functioning). Also tracked are employment and financial shocks as well as questions about emotional or mental health support, weight loss medications, emotions respondents may have felt recently, and if applicable, teen school attendance. This survey is no longer in the field.

1.1 Topics

This survey contains questions (among others) on the following topics: Employment And Labor Market, Health, Income, 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 13485 UAS participants. Of those 13485 participants, 9154 completed the survey and are counted as respondents. Of those who are not counted as respondents, 81 started the survey without completing and 4250 did not start the survey. The overall response rate was 67.88%.

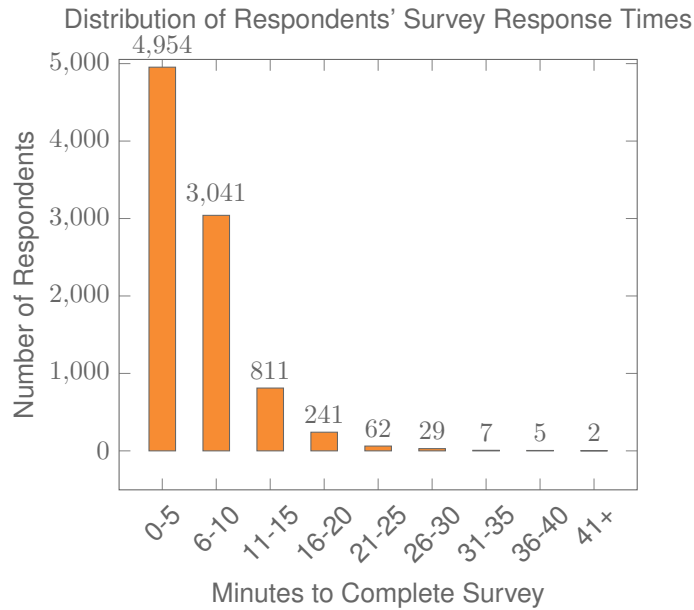
Note: We are unable to provide sample weights for a small number of UAS members (see the Sample and weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey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

The detailed survey response rate is as follows:

UAS749 - Response Overview	
Size of selected sample	13485
Completed the survey	9154
Started but did not complete the survey	81
Did not start the survey	4250
Response rate	67.88%

2.2 Timings

The survey took respondents an average of 7 minutes, and the full distribution of survey response times is available in the figure below. 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/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 set 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. These variables are based on the questions asked quarterly in the My Household survey after the application of a cleaning process (<https://uasdata.usc.edu/page/Data+Cleaning+Process>). They are the following:

- **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 `jemuashhidi/emi`. For the primary respondent this identifier is 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 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).
- **uashhid.current**: the current household identifier of the respondent. Uniquely identifies the household a UAS panel member belongs to in a given survey INDEPENDENT of the exact composition of the household in terms of who else in the household are UAS members. Missing (.n) for respondents who are in a single-UAS member household. Available on request in data sets prior to September 3, 2025.
- **survhhid**: uniquely identifies the household a UAS panel member belongs to in a given survey DEPENDENT on the exact composition of the household in terms of who else in the household are UAS members. Is set to missing (.n) if no other household members are UAS panel members at the time of the survey. 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
36. MSG 2025/09

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 DEMOGRAPHICS

Every UAS survey data set also includes demographic variables, which provide background information about the respondent and their 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 demographic variables are based on the questions taken from the My Household survey after the application of the cleaning process.

The following variables are available in survey data sets after October 8, 2025:

- **sex**: indicates the sex of the respondent as assigned at birth. Is set to gender if the respondent has not filled out My Household after October 8, 2025.
- **genderid**: indicates the current gender of the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025. Available in data sets after October 8, 2025.
- **dateofbirth_year**: indicates the year of birth of the respondent.
- **age**: indicates 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. Is set to missing (".") if the respondent was not born in the U.S.
- **countryborn**: indicates the country in which the respondent was born. Is set to missing (".") if the respondent was born in the U.S.
- **state reside**: indicates 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**: indicates the marital status of the respondent.
- **livewithpartner**: indicates whether the respondent lives with a partner.
- **education**: indicates the highest level of education attained by the respondent.
- **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 hisplatinio, so an individual may identify as Hispanic or Latino, and also as a member of one or more racial groups.
- **race_identify**: indicates the race the respondent identifies with most (if mixed). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hisplatinio**: indicates whether the respondent identifies him or herself as being Hispanic or Latino. This variable is asked separately from race.
- **mena**: indicates whether the respondent identifies as being of Middle Eastern or North African ancestry. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **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.
- **workemployer**: indicates whether the respondent works for an employer. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **workself**: indicates whether the respondent is self-employed. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **homemaker**: indicates whether the respondent is a homemaker. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **student**: indicates whether the respondent is a student. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **notworking**: indicates whether the respondent is not working and not looking for work. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **If_other**: indicates whether the respondent has another 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).
- **hourswork**: indicates the number of hours the respondent works per week. Is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **hhincome**: indicates 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. Based on the hhmemberin variables if the respondent has not filled out My Household after October 8, 2025. Based on hhcomp_total if the respondent has filled out My Household after October 8, 2025.
- **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. Based on the hhmemberin variables if the respondent has not filled out My Household after October 8, 2025. Based on hhcomp_total if the respondent has filled out My Household after October 8, 2025.

- **hhcomp_male_0_3**: indicates the number of male children ages 0 through 4 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_female_0_3**: indicates the number of female children ages 0 through 4 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_other_0_3**: indicates the number of other-gendered children ages 0 through 4 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_male_4_12**: indicates the number of male children ages 5 through 12 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_female_4_12**: indicates the number of female children ages 5 through 12 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_other_4_12**: indicates the number of other-gendered children ages 5 through 12 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_male_13_17**: indicates the number of male children ages 13 through 17 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_female_13_17**: indicates the number of female children ages 13 through 17 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_other_13_17**: indicates the number of other-gendered children ages 13 through 17 who are living in the respondent's household right now (even if they only

live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.

- **hhcomp_male_18_64**: indicates the number of male adults ages 18 through 64 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_female_18_64**: indicates the number of female adults ages 18 through 64 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_other_18_64**: indicates the number of other-gendered adults ages 18 through 64 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_male_65plus**: indicates the number of male adults ages 65 or older who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_female_65plus**: indicates the number of female adults ages 65 or older who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_other_65plus**: indicates the number of other-gendered adults ages 65 or older who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_total_18_64**: indicates the total number of adults 18 through 64 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_total_65plus**: indicates the total number of adults 65 or older who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_total_adults**: indicates the total number of adults who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.

- **hhcomp_total.children**: indicates the total number of children who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_total**: indicates the total number of people who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **parent_guardian.a**: indicates whether the respondent is the parent or guardian of one or more children ages 0 to 4. Is set to missing (".a") if hhcomp_total.children is not greater than 0. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **parent_guardian.b**: indicates whether the respondent is the parent or guardian of one or more children ages 5 to 12. Is set to missing (".a") if hhcomp_total.children is not greater than 0. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **parent_guardian.c**: indicates whether the respondent is the parent or guardian of one or more children ages 13 to 17. Is set to missing (".a") if hhcomp_total.children is not greater than 0. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.

The following variables were provided up until October 8, 2025. Several remain available in data sets created after October 8, 2025 on request.

- **gender**: indicates the gender of the respondent. Available in data sets before October 9, 2025.
- **countryborn_other**: indicates the country of birth if that country is not on the drop down list of countries shown to the respondent'.
- **hisplatinogroup**: indicates which Hispanic or Latino group a respondent identifies him or herself with. Is set to missing (".") if the respondent does not identify him or herself as being Hispanic or Latino. Available in data sets after October 8, 2025 on request.
- **employmenttype**: indicates the employment type of the respondent (employed by the government, by a private company, a nonprofit organization, or self-employed). Is set to missing (".") if the respondent is not currently working or currently on sick or other leave. Available in data sets before October 9, 2025.
- **workfullpart**: indicates whether the respondent works full or part-time. Is set to missing (".") if the respondent is not currently working or currently on sick or other leave. Available in data sets before October 9, 2025.

- **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. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.

- **hhmembergen_#**: indicates the gender of the household member as reported by the respondent. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.
- **hhmemberage_#**: indicates the age of the household member. The age is derived from the month and year of birth of the household member as reported by the respondent. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.
- **hhmemberrel_#**: indicates the relationship of the respondent to the household member as reported by the respondent. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.
- **hhmemberuasid_#**: indicates the 'uasid' of the 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'. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.

Lastly, 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 Micropolitan 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 variable 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

Start of section **Preload**

Fill code of question FLIntro executed

maintro (Section Base)

This short survey includes the series of questions we are asking every month, and some questions about weight loss medications, emotional or mental health support, and emotions you may have been feeling lately. Some of the questions in the survey may seem similar to other questions. Thank you for your patience in answering them to the best of your ability.

As always, we appreciate your answers, which ensure we have the most recent information and are an important contribution to our research.

core_reward := '3'

FLMonth := /* last month */

last_completed_monthly := /* last completed monthly survey */

IF last_completed_monthly = RESPONSE THEN

last_completed_monthly_endtime := /* preloaded end time from the last completed monthly survey */

last_completed_empl1 := /* preloaded empl1 from the last completed monthly survey */

last_completed_monthly_lastendtime := /* respondent friendly representation of the preloaded endtime from the last completed monthly survey */

last_completed_monthly_lastdate := /* preloaded FLLastDate from the last completed monthly survey */

last_completed_LE_HRS001a := /* preloaded HRS001a from the last completed monthly survey */

last_completed_fin1 := /* preloaded fin1 from the last completed monthly survey */

last_completed_fin2 := /* preloaded fin2 from the last completed monthly survey */

last_completed_fin3 := /* preloaded fin3 from the last completed monthly survey */

last_completed_fin4 := /* preloaded fin4 from the last completed monthly survey */

last_completed_death_experience := /* preloaded death from the last completed monthly survey */

END OF IF

last_completed_climate := /* last completed monthly survey with climate experience questions */

IF last_completed_climate = RESPONSE THEN

```
last_completed_climate_endtime := /* preloaded endtime from the last completed monthly survey with climate related questions */
```

END OF IF

```
last_completed_death := /* last completed monthly survey with death related questions */
```

IF last_completed_death = RESPONSE THEN

```
last_completed_death_endtime := /* preloaded endtime from the last completed monthly survey with death related questions */
```

END OF IF

```
last_completed_health := /* last completed monthly survey with health related questions */
```

IF last_completed_health = RESPONSE THEN

```
last_completed_health_endtime := /* preloaded endtime from the last completed monthly survey with health related questions */
```

END OF IF

End of section **Preload**

Start of section **Satisfaction**

Is_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

esteem001 (self esteem in section Satisfaction)

Please choose a number from 1 to 5 that corresponds to how well the following statement

applies to you:

"I have high self esteem"

- 1 1 Not very true for me
- 2 2
- 3 3
- 4 4
- 5 5 Very true for me

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

brfss_lonely (how often feel lonely in section Satisfaction)

How often do you feel lonely? Would you say...

- 1 Always
- 2 Usually
- 3 Sometimes
- 4 Rarely
- 5 Never

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

END OF SUBGROUP

END OF GROUP

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

/* The answer options in question medications are presented in random order per variables medications_order with values:

- o 1 Tylenol
- o 2 Advil
- o 3 Aleve

- 4 Bayer Aspirin
- 5 Motrin
- 6 Excedrin
- 7 DayQuil or NyQuil
- 8 Mucinex
- 9 Robitussin
- 10 Advil Cold and Sinus
- 11 Benadryl
- 12 Coricidin
- 13 Other over-the-counter cold or pain medication
- 14 None of the above

Note: 'None of the above' is always presented last. */

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

```
medications_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))
medications_order(13) := 13
medications_order(14) := 14
```

END OF IF

medications (last month taken any over-the-counter cold or pain medications in section Phq4)

The next question asks about over-the-counter cold and pain medications. In (()), have you taken any over-the-counter cold or pain medications? Please select all that apply.

- 1 Tylenol
- 2 Advil
- 3 Aleve
- 4 Bayer Aspirin
- 5 Motrin
- 6 Excedrin
- 7 DayQuil or NyQuil
- 8 Mucinex
- 9 Robitussin
- 10 Advil Cold and Sinus
- 11 Benadryl
- 12 Coricidin
- 13 Other over-the-counter cold or pain medication

14 None of the above

End of section **Phq4**

Start of section **Stress**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pss_intro (Section Stress)

For the next questions, please now think about your feelings and thoughts during the **last month (over the last 4 weeks)**.

SUBGROUP OF QUESTIONS

pss4_1 (unable to control important things in section Stress)

In the last month, how often have you felt that you were unable to control the important things in your life?

- 1 Never
- 2 Almost never
- 3 Sometimes
- 4 Fairly often
- 5 Very often

pss4_2 (confident handling personal problems in section Stress)

In the last month, how often have you felt confident about your ability to handle your personal problems?

- 1 Never
- 2 Almost never
- 3 Sometimes
- 4 Fairly often
- 5 Very often

pss4_3 (felt things going your way in section Stress)

In the last month, how often have you felt that things were going your way?

- 1 Never
- 2 Almost never
- 3 Sometimes
- 4 Fairly often
- 5 Very often

pss4_4 (difficulties piling up in section Stress)

In the last month, how often have you felt difficulties were piling up so high that you could not overcome them?

- 1 Never
- 2 Almost never

3 Sometimes
4 Fairly often
5 Very often

END OF SUBGROUP

END OF GROUP

End of section **Stress**

/* The NIH Patient-Reported Outcomes Measurement Information System (PROMIS) initiative has developed publicly available self-report instruments for various health-related constructs, including mental health domains (see <https://www.healthmeasures.net/explore-measurement-systems/promis>). PROMIS instruments were developed using item response theory (IRT) methods and are organized as item banks. An item bank is a repository of items that all measure the same construct and that were all calibrated on the same metric, which enables item administration using computer adaptive testing (CAT). Rather than administering the same fixed set of items to each respondent, CAT uses a respondent's prior item responses to determine which item from the larger item bank to administer next, which helps improve measurement precision.

The PROMIS item bank for the domain administered in this survey, perceived cognitive functioning, consist of 32 (perceived cognitive functioning) items. The item bank has been calibrated to a normative sample representing the general US population with a 2-parameter logistic (2-PL) model for ordered categorical data (a graded response model). Scores are given as "theta" and "T-score" values. Theta values have an approximate mean of 0 and SD of 1 in the general population. T-scores have an approximate mean of 50 and SD of 10 in the general population.

For each respondent and domain, the CAT was initialized (i.e., the first item selected) using a starting theta value of 0. Following the respondents' answer to the first item, the theta value was updated (estimated using expected a posteriori [EAP] scoring) and subsequent items were adaptively selected using the maximum posterior weighted information (MPWI) criterion. CAT item administration stopped after 3 items were administered per domain and respondent.

For the perceived cognitive functioning domain there are 4 theta values and 4 T-scores per respondent (note: some respondents are asked only 3 items if the resulting score meets the precision threshold). The final scores resulting from the CAT administration are cognitivethetas_final and cognitivethetas_tscore_final. Like for the other domains, higher scores on these variables represent higher levels of perceived cognitive functioning. Variables representing the standard errors of the estimated theta values and T-scores (cognitivethetas_se_final and cognitivethetas_se_tscore_final) are provided as well.

The specific questions that are asked of each respondent are captured in the cognitive-order_1_ to cognitiveorder_4_ variables. These take the following values:

- Cognitive functioning:

- 1 In the past 7 days: I have had trouble forming thoughts. Answers to this question are stored in variable cognitivequestion_1_.
- 3 In the past 7 days: My thinking has been foggy. Answers to this question are stored in variable cognitivequestion_2_.
- 4 In the past 7 days: I have had trouble adding or subtracting numbers in my head. Answers to this question are stored in variable cognitivequestion_3_.
- 5 In the past 7 days: I have made mistakes when writing down phone numbers. Answers to this question are stored in variable cognitivequestion_4_.
- 6 In the past 7 days: I have had trouble concentrating. Answers to this question are stored in variable cognitivequestion_5_.
- 7 In the past 7 days: I have had trouble finding my way to a familiar place. Answers to this question are stored in variable cognitivequestion_6_.
- 8 In the past 7 days: I have had trouble remembering where I put things, like my keys or my wallet. Answers to this question are stored in variable cognitivequestion_7_.
- 9 In the past 7 days: I have had trouble remembering whether I did things I was supposed to do, like taking a medicine or buying something I needed. Answers to this question are stored in variable cognitivequestion_8_.
- 10 In the past 7 days: I have had trouble remembering new information, like phone numbers or simple instructions. Answers to this question are stored in variable cognitivequestion_9_.
- 11 In the past 7 days: I have had trouble recalling the name of an object while talking to someone. Answers to this question are stored in variable cognitivequestion_10_.
- 12 In the past 7 days: I have had trouble speaking fluently. Answers to this question are stored in variable cognitivequestion_11_.
- 13 In the past 7 days: I have walked into a room and forgotten what I meant to get or do there. Answers to this question are stored in variable cognitivequestion_12_.
- 14 In the past 7 days: I have needed medical instructions repeated because I could not keep them straight. Answers to this question are stored in variable cognitivequestion_13_.
- 15 In the past 7 days: I have had to work really hard to pay attention or I would make a mistake. Answers to this question are stored in variable cognitivequestion_14_.
- 16 In the past 7 days: I have forgotten names of people soon after being introduced. Answers to this question are stored in variable cognitivequestion_15_.

- 17 In the past 7 days: My reactions in everyday situations have been slow. Answers to this question are stored in variable cognitivequestion_16_.
- 18 In the past 7 days: Other people have told me I seemed to have trouble remembering information. Answers to this question are stored in variable cognitivequestion_17_.
- 19 In the past 7 days: It has seemed like my brain was not working as well as usual. Answers to this question are stored in variable cognitivequestion_18_.
- 20 In the past 7 days: I have had to work harder than usual to keep track of what I was doing. Answers to this question are stored in variable cognitivequestion_19_.
- 21 In the past 7 days: My thinking has been slower than usual. Answers to this question are stored in variable cognitivequestion_20_.
- 22 In the past 7 days: I have had to work harder than usual to express myself clearly. Answers to this question are stored in variable cognitivequestion_21_.
- 23 In the past 7 days: I have had to use written lists more often than usual so I would not forget things. Answers to this question are stored in variable cognitivequestion_22_.
- 24 In the past 7 days: I have had trouble keeping track of what I was doing when interrupted. Answers to this question are stored in variable cognitivequestion_23_.
- 25 In the past 7 days: I have had trouble shifting back and forth between different activities that require thinking. Answers to this question are stored in variable cognitivequestion_24_.
- 26 In the past 7 days: I have hidden my problems with memory, concentration, or making mental mistakes so that others would not notice. Answers to this question are stored in variable cognitivequestion_25_.
- 27 In the past 7 days: I have been upset about my problems with memory, concentration, or making mental mistakes. Answers to this question are stored in variable cognitivequestion_26_.
- 30 In the past 7 days: My problems with memory, concentration, or making mental mistakes have interfered with the quality of my life. Answers to this question are stored in variable cognitivequestion_27_.
- 31 In the past 7 days: I have had difficulty multi-tasking. Answers to this question are stored in variable cognitivequestion_28_.

*/

Start of section **Cognitive**

positive_intro (Section Positive)

The next few questions ask how you have been feeling or responding lately.

Note: For technical reasons, there will be no "Back" button. Please just select your answer and click "Next" to continue.

End of section **Cognitive**

Start of section **Shocks**

IF last_completed_monthly = RESPONSE THEN

IF last_completed_monthly > 580 AND last_completed_empl1 = RESPONSE AND last_completed_empl1 < 8 THEN

empl0 (Section Shocks)

Last time you completed this survey, you answered that you **had (last completed survey change in employment status())** between (last completed monthly survey last date()) and (last completed monthly survey last endtime string()).

The following question will ask about **additional changes** that may have happened since then.

END OF IF

END OF IF

empl1 (change in employment status in section Shocks)

(Since ^FLLastMonthText 1, 2025/Since), has there been a change in your employment situation?

8 There was no change in my employment situation (since ^FLLastMonthText 1, 2025/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

END OF GROUP

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

END OF IF

IF empl1 < 8 THEN

IF empl.when_year = EMPTY THEN

empl.when_year := 2025

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

empl_when_month (date of employment change in section Shocks)

When did this change occur? If you aren't sure of the exact date, just your best guess will do.

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

empl_when_day (day of employment change in section Shocks)

- 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

empl_when_year (year of employment change in section Shocks)

2023 2023
2024 2024
2025 2025

empl_when_before (employment change before last date in section Shocks)

OR

1 This change happened **before** (^FLLastMonthText 1, 2025/). There has been no change in my employment situation (since ^FLLastMonthText 1, 2025/since)

empl_when_script (Section Shocks)

Please select the year and month (and optionally the day) or check the "This change happened before..." box Or click "Next" to continue.

END OF GROUP

END OF IF

LE_HRS001a (suffered serious illness in section Shocks)

(Since ^FLLastMonthText 1, 2025/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 ^FLLastMonthText 1, 2025/since)

IF 19 IN LE_HRS001a THEN

LE_HRS001a_other (other which illnesses in section Shocks)

Please describe this illness.

STRING

END OF IF

IF LE_HRS001a < 20 THEN

IF LE_HRS001_when_year = EMPTY THEN

LE_HRS001_when_year := 2025

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE_HRS001_when_month (month of illness in section Shocks)

When did this illness, injury or diagnosis happened? If you aren't sure of the exact date, just your best guess will do.

1 January

2 February

3 March

4 April

5 May

6 June

7 July

8 August

9 September

10 October

11 November

12 December

LE_HRS001_when_day (day of illness in section Shocks)

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

LE_HRS001_when_year (year of illness in section Shocks)

2023 2023
2024 2024
2025 2025

LE_HRS001_when_before (illness before last date in section Shocks)

OR

1 This illness, injury, or diagnosis happened **before** (^FLLastMonthText 1, 2025/). There has been no new illness, injury or diagnosis (since ^FLLastMonthText 1, 2025/since)

LE_HRS001_when_script (Section Shocks)

Please select the year and month (and optionally the day) or check the "This illness, injury, or diagnosis happened before..." box Or click "Next" to continue.

END OF GROUP

END OF IF

fin1 (experienced a major change in financial situation in section Shocks)

Have you experienced a major change in your financial situation (since ^FLLastMonthText 1, 2025/since)?

1 Yes
2 No

IF fin1 = 1 THEN

fin2 (positive change or a negative change in section Shocks)

Was this a positive change or a negative change?

- 1 Positive
- 2 Negative

IF fin2 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

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
- 15 Other, please specify:

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

END OF GROUP

END OF IF

IF fin1_when_year = EMPTY THEN

fin1_when_year := 2025

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

fin1_when_month (date of financial change in section Shocks)

When did this major change in your financial situation happen? If you aren't sure of the exact date, just your best guess will do.

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

fin1_when_day (day of financial change in section Shocks)

- 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

fin1_when_year (year of financial change in section Shocks)

2023 2023

2024 2024

2025 2025

fin1_when_before (financial change before last date in section Shocks)

OR

1 This change in my financial situation happened **before** (^FLLastMonthText 1, 2025/).
There has been no major change in my financial situation (since ^FLLastMonthText 1,
2025/since)

fin1_when_script (Section Shocks)

Please select the year and month (and optionally the day) or check the "This financial
change happened before..." box Or click "Next" to continue.

END OF GROUP

END OF IF

death (death experience in section Shocks)

Have you experienced the death of a close family member or friend (since ^FLLastMonth-Text 1, 2025/since)?

1 Yes

2 No

IF death = 1 THEN

IF death_when_year = EMPTY THEN

| death_when_year := 2025

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

death_when_month (date of death in section Shocks)

When did this person pass away? If you aren't sure of the exact date, just your best guess will do.

1 January

2 February

3 March

4 April

5 May

6 June

7 July

8 August

9 September

10 October

11 November

12 December

death_when_day (day of death in section Shocks)

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

death_when_year (year of death in section Shocks)

2023 2023

2024 2024

2025 2025

death_when_before (death before last date in section Shocks)

OR

1 This person died **before** (^FLLastMonthText 1, 2025)

death_when_script (Section Shocks)

Please select the year and month (and optionally the day) or check the "This person died before..." box Or click "Next" to continue.

END OF GROUP

IF death_when_before = EMPTY THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

death_who (relationship with the deceased in section Shocks)

What was your relationship with the person who passed away? Were they your:

1 Spouse

2 Parent

3 Child

4 Sibling

5 Best friend

6 Other relative

7 Other close friend


```

8 Other, please specify:

death_who_other (other relationship with the deceased in section Shocks)
STRING

END OF GROUP
END OF IF
END OF IF

```

End of section **Shocks**

Start of section **Mentalhealth**

/ Respondents are asked a series of questions about mental health (mhld_ask = 1) if they reported they experienced some form of event in the September 2025 survey (UAS745) OR they were selected as part of a control group (mhld_control = 1). Specifically, they are asked if they had a health, financial, or death related experience. In the questions the respondent is presented with the list of events. The first time they are presented they appear as a bulleted list on the question screen. For all later occasions they are accessible through a popup link. */*

```

mhld_ask := '2'
mhld_control := /* preloaded control group indicator */

IF last_completed_monthly = RESPONSE AND last_completed_monthly = 745 THEN
  IF last_completed_empl1 = RESPONSE AND last_completed_empl1 != 8 THEN
    | mhld_ask := '1'
  ELSEIF last_completed_LE_HRS001a = RESPONSE AND last_completed_LE_HRS001a
    != 20 THEN
    | mhld_ask := '1'
  ELSEIF last_completed_fin1 = 1 THEN
    | mhld_ask := '1'
  ELSEIF last_completed_death_experience = 1 THEN
    | mhld_ask := '1'
  END OF IF
END OF IF

IF mhld_ask = 1 OR mhld_control = 1 THEN
  mh_reward := '2'
  FLMentalDate := getLastYear()
  mhld_begintime := date("Y-m-d H:i:s")

```

mhld_intro (Section Mentalhealth)

Next, we have a few questions about any emotional or mental health support you received or needed recently and any reasons you may not have received the care you needed.

mhld_001 (past month talk to medical doctor or professional in section Mentalhealth)

Here is a list of professionals some people talk to about emotions, nerves, or mental health: General practitioner or family doctor Other medical doctor like a cardiologist, gynecologist, urologist Psychologist Psychiatrist or psychotherapist Social Worker Counselor Disaster or crisis response personnel Other mental health professional, like a mental health nurse A nurse, occupational therapist, or other health professional Staff at an employment or workforce center (e.g., job counselor, employment specialist) Staff at a community organization (e.g., food bank, housing support, or family resource center) A religious or spiritual advisor like a minister, priest, or rabbi A healer, like an herbalist, chiropractor, acupuncturist, or massage therapist Over the past month (since (^FLMonth) 1st), did you see or talk to a medical doctor or other professional listed above about your emotions, nerves, or mental health?

- 1 Yes
- 2 No
- 3 Do not know / Not sure
- 4 Prefer not to answer

IF mhld_001 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

mhld_002 (past month which medical doctor or professional talked to in section Mentalhealth)

Over the past month (since (^FLMonth) 1st), which professionals did you see or talk to about your emotions, nerves, or mental health? Select all that apply.

- 1 General practitioner or family doctor
- 2 Other medical doctor like a cardiologist, gynecologist, urologist
- 3 Psychologist
- 4 Psychiatrist or psychotherapist
- 5 Social Worker
- 6 Counselor
- 7 Disaster or crisis response personnel
- 8 Other mental health professional, like a mental health nurse
- 9 A nurse, occupational therapist, or other health professional
- 10 Staff at an employment or workforce center (e.g., job counselor, employment specialist)
- 11 Staff at a community organization (e.g., food bank, housing support, or family resource center)
- 12 A religious or spiritual advisor like a minister, priest, or rabbi

13 A healer, like an herbalist, chiropractor, acupuncturist, or massage therapist
14 Other, please specify:

mhld_002.other (past 12 months other medical doctor or professional talked to in section Mentalhealth)
STRING

END OF GROUP

IF mhld_002 = RESPONSE THEN

mhld_002_dummy := mhld_002

IF mhld_ask = 1 AND mhld_control = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

IF events_shown = 1 THEN

mhld_events2 (Section Mentalhealth)

Last month, you reported experiencing (a change in your employment situation/a serious illness onset, an injury, or a new disease diagnosis/a major change in your finances/the death of someone close to you/, / and) (click here if you would like to see the list again).

ELSE

mhld_events1 (Section Mentalhealth)

In the last survey you completed on (^FLLastMonthText 1, 2025/), you indicated that you experienced the following between (last completed monthly survey last date()) and (^FLLastMonthText 1, 2025/):

END OF IF

mhld_006 (seeing or talking to professionals help with emotions, nerves, or mental health in section Mentalhealth)

(Since this event/Since these events/In the past month (since ^FLLastMonthText 1st)), did seeing or talking to the professionals you listed ((past month which medical doctor or professional talked to())) help you, if at all, with how the experience affected your emotions, nerves, or mental health?

1 A lot

2 Some

3 A little

4 Not at all

5 The experience didn't affect my emotions, nerves, or mental health

| 6 Do not know / Not sure

END OF GROUP

events_shown := '1'

END OF IF

END OF IF

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

mhld_007 (past month which non-professionals talked to in section Mentalhealth)

In the past month (since (^FLMonth) 1st), which people did you see or talk to about your emotions, nerves, or mental health? (select all that apply)

1 Close family members (e.g. partners, children, parents, siblings)

2 Other relatives

3 Friends

4 Neighbors

5 Co-workers

6 Someone from religious groups

7 Someone from online groups

8 Someone from support groups or with in similar situations as you

9 Other, please specify:

10 None of the above

mhld_007_other (past month other which non-professionals talked to in section Mentalhealth)

STRING

END OF GROUP

IF mhld_007 = RESPONSE AND mhld_007 != 10 THEN

mhld_007_dummy := mhld_007

IF mhld_ask = 1 AND mhld_control = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

IF events_shown = 1 THEN

mhld_events2 (Section Mentalhealth)

Last month, you reported experiencing (a change in your employment situation/a serious illness onset, an injury, or a new disease diagnosis/a major change in your finances/the death of someone close to you/, / and) (click if you would like to see

| the list again).

ELSE

mhld_events1 (Section Mentalhealth)

In the last survey you completed on (^FLLastMonthText 1, 2025/), you indicated that you experienced the following between (last completed monthly survey last date()) and (^FLLastMonthText 1, 2025/):

END OF IF

mhld_008 (seeing or talking to non-professional help with emotions, nerves, or mental health in section Mentalhealth)

(Since this event/Since these events/In the past month (since ^FLLastMonthText 1st)), did seeing or talking to the people you listed ((past month which non-professionals taked to())) help you, if at all, with how the experience affected your emotions, nerves, or mental health?

1 A lot

2 Some

3 A little

4 Not at all

5 The experience didn't affect my emotions, nerves, or mental health

6 Do not know / Not sure

END OF GROUP

events_shown := '1'

END OF IF

END OF IF

mhld_003 (past month take prescription medication to help with emotions, nerves, or mental health in section Mentalhealth)

In the past month (since (^FLMonth) 1st), did you take prescription medication to help you with your emotions, nerves, or mental health?

1 Yes

2 No

3 Do not know / Not sure

4 Prefer not to answer

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

IF mhld_ask = 1 AND mhld_control = 2 THEN

IF events_shown = 1 THEN

mhld_events2 (Section Mentalhealth)

Last month, you reported experiencing (a change in your employment situation/a serious illness onset, an injury, or a new disease diagnosis/a major change in your finances/the death of someone close to you/, / and) (click here if you would like to see the list again).

ELSE

mhld_events1 (Section Mentalhealth)

In the last survey you completed on (^FLLastMonthText 1, 2025/), you indicated that you experienced the following between (last completed monthly survey last date()) and (^FLLastMonthText 1, 2025/):

END OF IF

END OF IF

mhld_004 (past month mental health need unmet in section Mentalhealth)

(Since this event/Since these events/In the past month (since ^FLLastMonthText 1st)), was there any time when you needed counseling or other mental health services for yourself but didn't get it?

- 1 Yes
- 2 No
- 3 Do not know / Not sure
- 4 Prefer not to answer

END OF GROUP

events_shown := '1'

IF mhld_004 = 1 THEN

/* The question series mhld_005a to mhld_005_r is presented across two screens in random order per variables mhld_005_order with values:

- 1 I thought it would cost too much
- 2 My health insurance would not pay enough of the costs for it
- 3 I did not have health insurance coverage for the services I needed
- 4 I did not know how or where to get services
- 5 I could not find a program or health care professional I wanted to go to

- 6 There were no openings in the program or with the health care professional I wanted to go to
- 7 I didn't have enough time for it
- 8 I had problems with things like transportation, childcare, or getting appointments at times that worked for me
- 9 I was worried that my information would not be kept private
- 10 I was worried about what people would think or say if I got mental health services
- 11 I thought that if people knew I was getting mental health services, bad things would happen, like losing my job, home, or children
- 12 My family, friends, or religious group wouldn't like it if I went for the services.
- 13 I was not ready to start mental health services
- 14 I thought I should have been able to handle my problems on my own
- 15 I relied on support from family, friends, or others in my community instead of seeking professional help
- 16 I thought no one would care if I got better
- 17 I didn't think the services would help me
- 18 Other

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

IF sizeof(mhld_005_order) = 0 THEN

```
mhld_005_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8
→8, 9 →9, 10 →10, 11 →11, 12 →12, 13 →13, 14 →14, 15 →15, 16 →16, 17 →17))
mhld_005_order(18) := 18
```

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

mhld_005_intro (past 12 months reasons did not get mental health services in section Mentalhealth)

There may be many reasons you did not get counseling or other mental health services in the past month (since the event/since the events/(since ^FLLastMonthText 1st)) that you experienced. Below is a list of potential reasons, please select any reason(s) that apply to why you did not get professional counseling or other mental health services when you needed it.

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 9

IF mhld_005_order(cnt) = 1 **THEN**

mhld_005a (I thought it would cost too much in section Mentalhealth)
I thought it would cost too much
1 Yes, it was one of the reasons
2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 2 **THEN**

mhld_005b (My health insurance would not pay enough of the costs for it in section Mentalhealth)
My health insurance would not pay enough of the costs for it
1 Yes, it was one of the reasons
2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 3 **THEN**

mhld_005c (I did not have health insurance coverage for the services I needed in section Mentalhealth)
I did not have health insurance coverage for the services I needed
1 Yes, it was one of the reasons
2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 4 **THEN**

mhld_005d (I did not know how or where to get services in section Mentalhealth)
I did not know how or where to get services
1 Yes, it was one of the reasons
2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 5 **THEN**

mhld_005e (I could not find a program or health care professional I wanted to go to in section Mentalhealth)
I could not find a program or health care professional I wanted to go to
1 Yes, it was one of the reasons
2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 6 **THEN**

mhld_005f (There were no openings in the program or with the health care professional I wanted to go to in section Mentalhealth)

There were no openings in the program or with the health care professional I wanted to go to

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 7 THEN

mhld_005g (I didn't have enough time for it in section Mentalhealth)

I didn't have enough time for it

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 8 THEN

mhld_005h (I had problems with things like transportation, childcare, or getting appointments at times that worked for me in section Mentalhealth)

I had problems with things like transportation, childcare, or getting appointments at times that worked for me

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 9 THEN

mhld_005i (I was worried that my information would not be kept private in section Mentalhealth)

I was worried that my information would not be kept private

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 10 THEN

mhld_005j (I was worried about what people would think or say if I got mental health services in section Mentalhealth)

I was worried about what people would think or say if I got mental health services

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 11 THEN

mhld_005k (I thought that if people knew I was getting mental health services, bad things would happen, like losing my job, home, or children in section Mentalhealth)

I thought that if people knew I was getting mental health services, bad things

would happen, like losing my job, home, or children

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhId_005_order(cnt) = 12 THEN

mhId_005l (My family, friends, or religious group wouldn't like it if I went for the services in section Mentalhealth)

My family, friends, or religious group wouldn't like it if I went for the services

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhId_005_order(cnt) = 13 THEN

mhId_005m (I was not ready to start mental health services in section Mentalhealth)

I was not ready to start mental health services

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhId_005_order(cnt) = 14 THEN

mhId_005n (I thought I should have been able to handle my problems on my own in section Mentalhealth)

I thought I should have been able to handle my problems on my own

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhId_005_order(cnt) = 15 THEN

mhId_005o (I relied on support from family, friends, or others in my community instead of seeking professional help in section Mentalhealth)

I relied on support from family, friends, or others in my community instead of seeking professional help

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhId_005_order(cnt) = 16 THEN

mhId_005p (I thought no one would care if I got better in section Mentalhealth)

I thought no one would care if I got better

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 17 THEN

mhld_005q (I didn't think the services would help me in section Mentalhealth)

I didn't think the services would help me

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 18 THEN

mhld_005r (other reasons did not get mental health services in section Mentalhealth)

Other, please specify:

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

END OF IF

END OF LOOP

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

mhld_005_intro2 (past 12 months reasons did not get mental health services in section Mentalhealth)

Below is another list of potential reasons, please select any reason(s) that apply to why you did not get professional counseling or other mental health services when you needed it.

SUBGROUP OF QUESTIONS

LOOP FROM 10 TO 18

IF mhld_005_order(cnt) = 1 THEN

mhld_005a (I thought it would cost too much in section Mentalhealth)

I thought it would cost too much

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 2 THEN

mhld_005b (My health insurance would not pay enough of the costs for it in section Mentalhealth)

My health insurance would not pay enough of the costs for it

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 3 THEN

mhld_005c (I did not have health insurance coverage for the services I needed in section Mentalhealth)

I did not have health insurance coverage for the services I needed

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 4 THEN

mhld_005d (I did not know how or where to get services in section Mentalhealth)

I did not know how or where to get services

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 5 THEN

mhld_005e (I could not find a program or health care professional I wanted to go to in section Mentalhealth)

I could not find a program or health care professional I wanted to go to

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 6 THEN

mhld_005f (There were no openings in the program or with the health care professional I wanted to go to in section Mentalhealth)

There were no openings in the program or with the health care professional I wanted to go to

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 7 THEN

mhld_005g (I didn't have enough time for it in section Mentalhealth)

I didn't have enough time for it

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 8 THEN

mhld_005h (I had problems with things like transportation, childcare, or getting appointments at times that worked for me in section Mentalhealth)
I had problems with things like transportation, childcare, or getting appointments at times that worked for me
1 Yes, it was one of the reasons
2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 9 THEN

mhld_005i (I was worried that my information would not be kept private in section Mentalhealth)
I was worried that my information would not be kept private
1 Yes, it was one of the reasons
2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 10 THEN

mhld_005j (I was worried about what people would think or say if I got mental health services in section Mentalhealth)
I was worried about what people would think or say if I got mental health services
1 Yes, it was one of the reasons
2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 11 THEN

mhld_005k (I thought that if people knew I was getting mental health services, bad things would happen, like losing my job, home, or children in section Mentalhealth)
I thought that if people knew I was getting mental health services, bad things would happen, like losing my job, home, or children
1 Yes, it was one of the reasons
2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 12 THEN

mhld_005l (My family, friends, or religious group wouldn't like it if I went for the services in section Mentalhealth)
My family, friends, or religious group wouldn't like it if I went for the services
1 Yes, it was one of the reasons
2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 13 THEN

mhld_005m (I was not ready to start mental health services in section Mental-health)

I was not ready to start mental health services

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 14 THEN

mhld_005n (I thought I should have been able to handle my problems on my own in section Mentalhealth)

I thought I should have been able to handle my problems on my own

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 15 THEN

mhld_005o (I relied on support from family, friends, or others in my community instead of seeking professional help in section Mentalhealth)

I relied on support from family, friends, or others in my community instead of seeking professional help

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 16 THEN

mhld_005p (I thought no one would care if I got better in section Mentalhealth)

I thought no one would care if I got better

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 17 THEN

mhld_005q (I didn't think the services would help me in section Mentalhealth)

I didn't think the services would help me

1 Yes, it was one of the reasons

2 No, it was NOT one of the reasons

ELSEIF mhld_005_order(cnt) = 18 THEN

mhld_005r (other reasons did not get mental health services in section Mental-health)

Other, please specify:

1 Yes, it was one of the reasons

```

| 2 No, it was NOT one of the reasons
|
| END OF IF
|
| END OF LOOP
|
| END OF SUBGROUP
|
| mhld_005r_other (past 12 months other reasons did not get mental health ser-
| vices in section Mentalhealth)
| STRING
|
| END OF GROUP
|
| END OF IF

mhld_endtime := date("Y-m-d H:i:s")
mhld_time := strtotime(mhld_endtime) - strtotime(mhld_begintime)
|
| END OF IF

```

End of section **Mentalhealth**

Start of section **Glp**

/* Respondents are asked a series of questions about their usage of GLP-1 medications. The exact questions asked depend on whether they have answered similar questions before and if yes, how they answered. The preloading falls into two main parts:

- Respondents who are part of UAS ALiR per variable alirsample=1. These are respondents who participate in the monthly ALiR surveys in which they answer questions about GLP-1 usage. For these respondents the answer to question gpl002 about previous GLP-1 usage is preloaded from their most recently completed ALiR survey per variable last_completed_monthly_suid (looking back to UAS751, UAS748, UAS736, UAS722, UAS721, UAS715, UAS703, UAS692, UAS690, UAS683, UAS675, UAS664, UAS656, UAS649 and UAS632. If no ALiR survey has been answered, the answer is preloaded from UAS 672, the 2024 End of Year survey.
- Respondents who are not part of UAS ALiR per variable alirsample=2. For these respondents the answer to question gpl002 about previous GLP-1 usage is preloaded from UAS 672, the 2024 End of Year survey.

For both sets of respondent the following then applies:

- If a preloaded answer is present, respondents are asked gpl002_confirm to confirm this answer. If the answer has changed, gpl002 is asked. Otherwise, the preloaded gpl002 answer is assigned to gpl002.
- If no preloaded answer is present, respondents are asked gpl002.

Next, if the answer to gpl002 for respondents is equal to 3 (I have never taken a GLP-1 medication, but I would like to), they are asked a series of follow up questions:

- o gpl002 = 3: asked gplfut1, gplfut2, presc1, reasons1

After that, respondents with gpl002=3 (I have never taken a GLP-1 medication, but I would like to) or gpl002=4 (I have never taken a GLP-1 medication and do not want/need to) may be asked another set of questions as captured in variable gpl_addon. This variable takes one of the following values:

- o 1 Future use (Asked CMD1-2, weight, cravings1-2, provider 1)
- o 2 Never use (Asked CMD1-2, weight, cravings1-2, provider 1)
- o 3 Not asked CMD1-2, weight, cravings1-2, provider 1

Note: the number of people asked follow up questions is limited to 1500 in the group gpl_addon=1 and 1000 in the group gpl_addon = 2. Later respondents will have a value of 3 for gpl_addon even if they are otherwise eligible based on gpl002.

Lastly, people who indicate that they are currently using or have used (gpl002 = 1 or 2), are eligible to participate in UAS730 per variable gpl_select = 1. If they are invited, this is reflected in variable selectedforuas730 = 1 (it is missing or equal to 2 if they had been invited to UAS730 already). */

```
gpl_select := '2'  
gpl_begintime := date("Y-m-d H:i:s")
```

IF alirsample = 2 THEN

```
uas672_endtime := /* preloaded UAS672 endtime */
```

IF uas672_endtime = RESPONSE THEN

```
preload_gpl002 := /* preloaded UAS672 gpl002 */  
preload_gpl002_dummy := preload_gpl002
```

END OF IF

IF preload_gpl002 = RESPONSE THEN

gpl_intro (Section Glp)

We would like to understand your experience with new prescription medications approved for conditions like weight loss, diabetes or sleep apnea, known as "GLP-1 medications". You may know them by popular brand names like Ozempic, Wegovy, Mounjaro, Zepbound, Trulicity, Victoza, Saxenda, Rybelsus, Byetta, or Adlyxin. The medical names for these drugs are semaglutide, tirzepatide, liraglutide, and others.

gpl002_confirm (preloaded status gpl usage still correct in section Glp)

Our records indicate that you (preloaded experience with new weight loss and diabetes medications()). Is this still true?

1 Yes
2 No

IF gpl002_confirm = 1 THEN

 gpl002 := preload_gpl002

ELSE

gpl002 (experience with weight loss and diabetes medications in section Glp)

 Which of the following best describes your experience with GLP-1 (glucagon-like peptide-1) medications, such as Ozempic, Wegovy, Rybelsus, Trulicity, Zepbound, Mounjaro, Victoza, Saxenda, Byetta, or Adlyxin?

 1 I am currently taking a GLP-1 medication

 2 I used to take a GLP-1 medication, but I stopped

 3 I have never taken a GLP-1 medication, but I would like to

 4 I have never taken a GLP-1 medication and do not want/need to

END OF IF

ELSE

gpl_intro (Section Glp)

 We would like to understand your experience with new prescription medications approved for conditions like weight loss, diabetes or sleep apnea, known as "GLP-1 medications". You may know them by popular brand names like Ozempic, Wegovy, Mounjaro, Zepbound, Trulicity, Victoza, Saxenda, Rybelsus, Byetta, or Adlyxin. The medical names for these drugs are semaglutide, tirzepatide, liraglutide, and others.

gpl002 (experience with weight loss and diabetes medications in section Glp)

 Which of the following best describes your experience with GLP-1 (glucagon-like peptide-1) medications, such as Ozempic, Wegovy, Rybelsus, Trulicity, Zepbound, Mounjaro, Victoza, Saxenda, Byetta, or Adlyxin?

 1 I am currently taking a GLP-1 medication

 2 I used to take a GLP-1 medication, but I stopped

 3 I have never taken a GLP-1 medication, but I would like to

 4 I have never taken a GLP-1 medication and do not want/need to

END OF IF

ELSE

 uas672_endtime := /* preloaded UAS672 endtime */

IF last_completed_monthly_suid = RESPONSE THEN

 preload_gpl002 := /* preloaded gpl002 from most recently completed ALiR survey */

 preload_gpl002_dummy := preload_gpl002

ELSEIF uas672_endtime = RESPONSE THEN

 preload_gpl002 := /* preloaded UAS672 gpl002 */

 preload_gpl002_dummy := preload_gpl002

END OF IF

IF preload_gpl002 IN (3,4) THEN

gpl_intro (Section Glp)

We would like to understand your experience with new prescription medications approved for conditions like weight loss, diabetes or sleep apnea, known as "GLP-1 medications". You may know them by popular brand names like Ozempic, Wegovy, Mounjaro, Zepbound, Trulicity, Victoza, Saxenda, Rybelsus, Byetta, or Adlyxin. The medical names for these drugs are semaglutide, tirzepatide, liraglutide, and others.

gpl002_confirm (preloaded status gpl usage still correct in section Glp)

Our records indicate that you (preloaded experience with new weight loss and diabetes medications()). Is this still true?

- 1 Yes
- 2 No

IF gpl002_confirm = 1 THEN

| gpl002 := preload_gpl002

ELSE

gpl002 (experience with weight loss and diabetes medications in section Glp)

Which of the following best describes your experience with GLP-1 (glucagon-like peptide-1) medications, such as Ozempic, Wegovy, Rybelsus, Trulicity, Zepbound, Mounjaro, Victoza, Saxenda, Byetta, or Adlyxin?

- 1 I am currently taking a GLP-1 medication
- 2 I used to take a GLP-1 medication, but I stopped
- 3 I have never taken a GLP-1 medication, but I would like to
- 4 I have never taken a GLP-1 medication and do not want/need to

END OF IF

ELSE

| gpl002 := preload_gpl002

END OF IF

END OF IF

IF gpl002 IN (1,2) THEN

| gpl_select := '1'

ELSEIF gpl002 IN (3,4) THEN

| gpl_reward := '2'

| gpl_select := '2'

IF gpl002 = 3 THEN

gplfut1 (gpl-medication usage one year from today in section Glp)

On a scale of 1-5, where 1 is not likely at all, and 5 is very likely, how likely it is that you will start using a GLP-1 medication **one year from today**:

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely

- 4 Somewhat likely
- 5 Very likely

glpfut2 (glp-medication usage 2 years from now in section Glp)

On a scale of 1-5, where 1 is not likely at all, and 5 is very likely, how likely are you to start using a GLP-1 medication **two years from today**?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely
- 4 Somewhat likely
- 5 Very likely

presc1 (ever asked doctor or health care provider to prescribe GLP-1 medication in section Glp)

Have you ever asked your doctor or a health care provider to prescribe a GLP-1 medication?

- 1 Yes
- 2 No

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

reasons1 (what currently preventing from taking type of GLP-1 medication in section Glp)

What is currently preventing you from taking a GLP-1 medication? Check all that apply.

- 1 My doctor wouldn't prescribe it
- 2 It is not covered by my insurance and costs too much out of pocket
- 3 It is covered by my insurance, but the co-pay is too expensive
- 4 I'm worried about common side effects
- 5 I'm worried about serious or long-term risks
- 6 I feel there isn't enough research or information about it
- 7 I don't know enough about it or how it works
- 8 I don't think it would work for me
- 9 I am uncomfortable with injections or needles
- 10 I have trouble obtaining it due to pharmacy delays or shortages
- 11 Other (please specify):

reasons1_other (other what currently preventing from taking type of GLP-1 medication in section Glp)

STRING

END OF GROUP

END OF IF

END OF IF

```

gpl_endtime := date("Y-m-d H:i:s")
gpl_time := strtotime(gpl_endtime) - strtotime(gpl_begintime)

```

```

IF gpl002 IN (3,4) THEN

```

```

    gpl_addon := '3'

```

```

IF gpl002 = 3 THEN

```

```

    gpl_future_completed := /* number of respondents with gpl002=3 who completed the
    follow questions */

```

```

    IF gpl_future_completed < 1501 THEN

```

```

        | gpl_addon := '1'

```

```

    ELSE

```

```

        | gpl_addon := '3'

```

```

    END OF IF

```

```

ELSE

```

```

    gpl_never_completed := /* number of respondents with gpl002=4 who completed the
    follow questions */

```

```

    IF gpl_never_completed < 1001 THEN

```

```

        | gpl_addon := '2'

```

```

    ELSE

```

```

        | gpl_addon := '3'

```

```

    END OF IF

```

```

END OF IF

```

```

IF gpl_addon IN (1,2) THEN

```

```

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

```

CMD1_dummy (any health conditions in section G1p)

Has a doctor ever told you that you have any of the following health conditions? Select all that apply.

Blood sugar and insulin related conditions

1 Pre-diabetes (elevated blood sugar but without diabetes or borderline diabetes)

2 Type 1 diabetes

3 Type 2 diabetes Cardiovascular conditions

4 Elevated blood pressure (i.e., hypertension)

5 Narrowed or clogged arteries (such as coronary artery disease, peripheral artery disease, or atherosclerosis)

6 Irregular heartbeat (such as atrial fibrillation or other arrhythmia)

7 Angina (chest pain from reduced blood flow to the heart)

- 8 Heart attack (i.e., "myocardial infarction")
- 9 Stroke (including "mini-stroke" or transient ischemic attack; TIA)
- 10 Had a stent placed or coronary bypass surgery
- 11 Heart failure
- 12 High risk for heart attack or stroke Metabolic conditions
- 13 Low HDL or "good" cholesterol
- 14 High LDL or "bad" cholesterol
- 15 High triglyceride levels Other conditions
- 16 Chronic kidney disease
- 17 Sleep apnea
- 18 Polycystic ovary syndrome (PCOS)
- 19 Non-alcoholic fatty liver disease
- 20 Problems with tobacco or nicotine misuse or dependence
- 21 Problems with alcohol misuse or dependence
- 22 Problems with cannabis or other substance misuse or dependence OR
- 23 I do not have any of these conditions

CMD1 := CMD1_dummy

IF 1 IN CMD1 OR 2 IN CMD1 OR 3 IN CMD1 THEN

CMD2 (most recent blood sugar level or A1C in section Glp)

What was your most recent blood sugar level or A1C? (If you don't remember, your best guess will do)

- 1 **Normal:** A1C less than 5.7% or blood sugar below 100 mg/dL
- 2 **Slightly elevated:** A1C between 5.7% and 6.4% OR blood sugar between 100 and 125 mg/dL
- 3 **Elevated:** A1C between 6.5% and 8.0% OR blood sugar between 126 and 180 mg/dL
- 4 **Very elevated:** A1C greater than 8.0% OR blood sugar above 180 mg/dL
- 5 I have never had my blood sugar tested

END OF IF

weight (current weight in section Glp)

What is your current weight?

RANGE 0..1000

symptoms1 (any health conditions in section Glp)

Have you experienced any of the following within the last 7 days? Select all that apply.

- 1 Nausea or queasiness
- 2 Vomiting
- 3 Diarrhea
- 4 Constipation
- 5 Bloating, abdominal pain, or stomach discomfort
- 6 Indigestion or heartburn (acid reflux)

- 7 Loss of appetite, skipping meals, or eating less than usual
- 8 Unintended weight loss
- 9 Noticeable muscle loss, weakness, or pain
- 10 Noticeable bone or joint pain
- 11 Fatigue or low energy
- 12 Poor sleep or insomnia
- 13 Fever or chills
- 14 Cough
- 15 Sore throat
- 16 Shortness of breath
- 17 Headache
- 18 Body aches
- 19 Allergy symptoms (e.g., rash, itching, swelling, tearing or watery eyes)
- 20 Dizziness or lightheadedness
- 21 Changes to vision or eye pain
- 22 None of the above

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cravings1_intro (Section G1p)

In the past week, on a scale from 1 to 10 (1 = no cravings at all, 10 = extreme cravings), how would you rate your...

SUBGROUP OF QUESTIONS

cravings1a (Cravings for sweets or sweet snacks (e.g., chocolate, candy, sugary drinks, etc.) in section G1p)

Cravings for sweets or sweet snacks (e.g., chocolate, candy, sugary drinks, etc.)

1 1 No cravings at all

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

10 10 Extreme cravings

cravings1b (Cravings for sugar-sweetened beverages (e.g., juices, sodas, energy drinks) in section G1p)

Cravings for sugar-sweetened beverages (e.g., juices, sodas, energy drinks)

1 1 No cravings at all

2 2

3 3

4 4
5 5
6 6
7 7
8 8
9 9
10 10 Extreme cravings

cravings1c (Cravings for salty or savory ultra-processed foods (e.g., chips, fast foods, french fries, etc.) in section G1p)

Cravings for salty or savory ultra-processed foods (e.g., chips, fast foods, french fries, etc.)

1 1 No cravings at all
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10 Extreme cravings

cravings1d (Cravings for food in general in section G1p)

Cravings for food in general

1 1 No cravings at all
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10 Extreme cravings

cravings1e (Cravings for alcohol in section G1p)

Cravings for alcohol

1 1 No cravings at all
2 2
3 3
4 4
5 5
6 6
7 7

8 8
9 9
10 10 Extreme cravings

cravings1f (Cravings for tobacco or nicotine in section G1p)

Cravings for tobacco or nicotine

1 1 No cravings at all

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

10 10 Extreme cravings

cravings1g (Cravings for cannabis in section G1p)

Cravings for cannabis

1 1 No cravings at all

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

10 10 Extreme cravings

cravings1h (Cravings for any illicit or non-medically prescribed substance (e.g. opioid, stimulant, etc). in section G1p)

Cravings for any illicit or non-medically prescribed substance (e.g. opioid, stimulant, etc).

1 1 No cravings at all

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

10 10 Extreme cravings

| END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

cravings2.intro (Section GIp)

On how many days (0...7 days) in the past week did you:

SUBGROUP OF QUESTIONS

cravings2a (Eat sweets or sweet snacks (e.g., chocolate, candy, etc.) in section GIp)

Eat sweets or sweet snacks (e.g., chocolate, candy, etc.)

- 1 0 days
- 2 1 day
- 3 2 days
- 4 3 days
- 5 4 days
- 6 5 days
- 7 6 days
- 8 7 days

cravings2b (Drink sugar-sweetened beverages (e.g., juices, sodas, energy drinks) in section GIp)

Drink sugar-sweetened beverages (e.g., juices, sodas, energy drinks)

- 1 0 days
- 2 1 day
- 3 2 days
- 4 3 days
- 5 4 days
- 6 5 days
- 7 6 days
- 8 7 days

cravings2c (Eat salty or savory ultraprocessed foods (e.g., chips, fast foods, french fries, etc.) in section GIp)

Eat salty or savory ultraprocessed foods (e.g., chips, fast foods, french fries, etc.)

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

7 6 days
8 7 days

cravings2d (Have at least one alcoholic drink in section G1p)

Have at least one alcoholic drink

1 0 days
2 1 day
3 2 days
4 3 days
5 4 days
6 5 days
7 6 days
8 7 days

cravings2e (Have five or more alcoholic drinks in section G1p)

Have five or more alcoholic drinks

1 0 days
2 1 day
3 2 days
4 3 days
5 4 days
6 5 days
7 6 days
8 7 days

cravings2f (Smoke or vape products containing tobacco or nicotine, such as cigarettes in section G1p)

Smoke or vape products containing tobacco or nicotine, such as cigarettes

1 0 days
2 1 day
3 2 days
4 3 days
5 4 days
6 5 days
7 6 days
8 7 days

cravings2g (Smoke or vape products containing cannabis or any cannabinoid (e.g. CBD, THC) in section G1p)

Smoke or vape products containing cannabis or any cannabinoid (e.g. CBD, THC)

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

6 5 days
7 6 days
8 7 days

cravings2h (Use an illicit substance or substance not medically prescribed to you (e.g. opioid, stimulant, etc) in section Glp)

Use an illicit substance or substance not medically prescribed to you (e.g. opioid, stimulant, etc)

1 0 days
2 1 day
3 2 days
4 3 days
5 4 days
6 5 days
7 6 days
8 7 days

cravings2i (Gamble in section Glp)

Gamble

1 0 days
2 1 day
3 2 days
4 3 days
5 4 days
6 5 days
7 6 days
8 7 days

cravings2j (Use social media in section Glp)

Use social media

1 0 days
2 1 day
3 2 days
4 3 days
5 4 days
6 5 days
7 6 days
8 7 days

cravings2k (Play video games in section Glp)

Play video games

1 0 days
2 1 day
3 2 days
4 3 days

- 5 4 days
- 6 5 days
- 7 6 days
- 8 7 days

cravings2l (Purchase something you later regretted in section Glp)
Purchase something you later regretted

- 1 0 days
- 2 1 day
- 3 2 days
- 4 3 days
- 5 4 days
- 6 5 days
- 7 6 days
- 8 7 days

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

provider1 (how often typically see or communicate with doctor or other medical provider in section Glp)

How often do you typically see or communicate with a doctor or other medical provider (for any reason, including checkups or follow-ups)?

- 1 At least once every 3 months
- 2 Once every 3 to 6 months
- 3 Once every 6 to 12 months
- 4 About once a year
- 5 Less than once a year
- 6 Less than once every two years
- 7 Other (please specify):
- 8 I have not seen or communicated with a healthcare provider in the past 2 years

provider1.other (other how often typically see or communicate with doctor or other medical provider in section Glp)

STRING

END OF GROUP

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

gpl_addon_time := strtotime(gpl_addon_endtime) - strtotime(gpl_addon_begintime)

END OF IF

END OF IF

End of section **Glp**

Start of section **Parentscreener**

```
uas745_childscreener_completed := /* childscreeener_completed preload from UAS745 */
uas745_endtime := /* endtime preload from UAS745 */
uas734_childscreener_completed := /* childscreeener_completed preload from UAS734 */
uas734_endtime := /* endtime preload from UAS734 */
uas728_childscreener_completed := /* childscreeener_completed preload from UAS728 */
uas728_endtime := /* endtime preload from UAS728 */
uas718_childscreener_completed := /* childscreeener_completed preload from UAS718 */
uas718_endtime := /* endtime preload from UAS718 */
uas711_endtime := /* endtime preload from UAS711 */
```

```
/* Respondents are asked the parent screener only if they have not completed it before
(previous_childscreener_completed = 2). */
```

```
IF uas745_endtime = RESPONSE AND uas745_childscreener_completed IN (1,3) THEN
| previous_childscreener_completed := '1'
ELSEIF uas734_endtime = RESPONSE AND uas734_childscreener_completed IN (1,3)
THEN
| previous_childscreener_completed := '1'
ELSEIF uas728_endtime = RESPONSE AND uas728_childscreener_completed IN (1,3)
THEN
| previous_childscreener_completed := '1'
ELSEIF uas718_endtime = RESPONSE AND uas718_childscreener_completed IN (1,3)
THEN
| previous_childscreener_completed := '1'
ELSEIF uas711_endtime = RESPONSE THEN
| previous_childscreener_completed := '1'
ELSE
| previous_childscreener_completed := '2'
END OF IF
```

```
IF previous_childscreener_completed = 2 THEN
```

```
childscreener_completed := '2'
```

pa_intro (Section Parentscreener)

The next questions ask about your family composition. At various times in UAS surveys we have asked questions about parents and children. Thank you for your patience in

answering questions that may seem similar to ones you have answered before.

parent (parent and / or guardian of children in section Parentscreener)

Are you currently the parent and/or guardian of any children ages 5 to 17?

1 Yes

2 No

IF parent = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

parent_age_intro (Section Parentscreener)

How many of your children fall into each of the following age groups?

**Important! Only count children for whom: You are their parent and/or guardian
AND The child/children live(s) with you for at least a total of 3 months out of a
year**

parent_age_5_12 (Number of children ages 5 to 12 in section Parentscreener)

Number of children ages 5 to 12 who live with you at least three months out of a year.

Enter "0" if none.

RANGE 0..4

parent_age_13_17 (Number of your children ages 13 to 17 in section Parentscreener)

Number of children ages 13-17 who live with you at least three months out of a year.

Enter "0" if none.

RANGE 0..4

END OF GROUP

child_total := '0'

IF parent_age_5_12 = RESPONSE AND parent_age_5_12 > 0 THEN

 child_total := child_total + parent_age_5_12

END OF IF

IF parent_age_13_17 = RESPONSE AND parent_age_13_17 > 0 THEN

 child_total := child_total + parent_age_13_17

END OF IF

IF child_total > 0 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

parent_age_check (Section Parentscreener)
PLEASE VERIFY:

You live with (total of children()) child(ren) ages 5-17, at least part time.

Is this correct? If not, please go back and correct your entr(ies) as needed.

1 This is correct

2 This is not correct

parent_age_check_script (Section Parentscreener)

Please go back and correct your entr(ies) as needed. Please indicate if the number of children you live with is correct.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

child_intro (Section Parentscreener)

To help us understand and keep track of which UAS households include children in the various age and school categories, please fill out the grid below for each of your child(ren) currently ages 5 to 17.

SUBGROUP OF QUESTIONS

IF parent_age_5_12 > 0 THEN

LOOP FROM 1 TO PARENT_AGE_5_12

child_firstname_5_12 (Child First name in section Parentscreener)

Child #childnumber# age 5-12

STRING

child_birthyear (child birth year in section Parentscreener)

2025 2025

2024 2024

2023 2023

2022 2022

2021 2021

2020 2020

2019 2019

2018 2018

2017 2017

2016 2016

2015 2015

2014 2014

```
2013 2013
2012 2012
2011 2011
2010 2010
2009 2009
2008 2008
2007 2007
2006 2006
2005 2005
```

child_birthmonth (child birth month in section Parentscreener)

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

child_gender (child gender in section Parentscreener)

```
1 Male
2 Female
3 Other
```

```
childtype(childcnt) := 1
```

END OF LOOP

END OF IF

IF parent_age_13_17 > 0 THEN

IF parent_age_5_12 > 0 THEN

```
loopstart := parent_age_5_12 + 1
child_max := parent_age_5_12 + parent_age_13_17
```

ELSE


```
loopstart := '1'  
child_max := parent_age_13_17
```

END OF IF

LOOP FROM LOOPSTART TO CHILD.MAX

child_firstname_13_17 (Child First name in section Parentscreener)
Child #childnumber# age 13-17
STRING

child_birthyear (child birth year in section Parentscreener)

2025 2025
2024 2024
2023 2023
2022 2022
2021 2021
2020 2020
2019 2019
2018 2018
2017 2017
2016 2016
2015 2015
2014 2014
2013 2013
2012 2012
2011 2011
2010 2010
2009 2009
2008 2008
2007 2007
2006 2006
2005 2005

child_birthmonth (child birth month in section Parentscreener)

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

11 November
12 December

child_gender (child gender in section Parentscreener)

1 Male
2 Female
3 Other

childtype(childcnt2) := 2

END OF LOOP

END OF IF

END OF SUBGROUP

childempty_script (Section Parentscreener)

Please provide a name or nickname, year of birth and gender for each child. We use this information only to help us keep track of which UAS households qualify for questions about school age children, over time. If you are happy with your responses, click "Next" to continue.

END OF GROUP

Fill code of question FLchildwarningfuture executed

IF FLchildwarningfuture = RESPONSE THEN

childwarningfuture (Section Parentscreener)

One or more errors were found:

(The month and year of birth you entered for ^**child_firstname_5_12(childcheck2)** is in the future./The month and year of birth you entered for ^**child_firstname_13_17(childcheck2)** is in the future.) Please go back and correct your response(s).

END OF IF

Fill code of question FLChildwarningage executed

IF FLchildwarningage = RESPONSE THEN

childwarningage (Section Parentscreener)

One more potential errors were found:

(The month and year of birth you entered for ^**child_firstname_5_12(childcheck)** suggests that they are younger than 5 or older than 17./The month and year

of birth you entered for ^**child_firstname_13_17(childcheck)** suggests that they are younger than 5 or older than 17.)If this is not correct, go back to edit your response(s). Otherwise, click "Next" to continue;

END OF IF

child_firstname := empty

LOOP FROM 1 TO CHILD_TOTAL

IF child_firstname_5_12(childcnt_assign) = RESPONSE THEN

child_firstname(childcnt_assign) := child_firstname_5_12(childcnt_assign)

ELSEIF child_firstname_13_17(childcnt_assign) = RESPONSE THEN

child_firstname(childcnt_assign) := child_firstname_13_17(childcnt_assign)

ELSE

child_firstname(childcnt_assign) := empty

END OF IF

END OF LOOP

LOOP FROM 1 TO CHILD_TOTAL

IF child_birthyear(childcnt) = RESPONSE THEN

child_age(childcnt) := calcage(child_birthyear(childcnt), child_birthmonth(childcnt), 15)

ELSE

child_age(childcnt) := empty

END OF IF

END OF LOOP

END OF IF

END OF IF

childscreener_completed := '1'

childend (Section Parentscreener)

Thank you for providing us with that information!

ELSE

childscreeener_completed := '3'

END OF IF

End of section **Parentscreener**

Start of section **Absenteeism**

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

ab_intro2 (Section Absenteeism)

Now we would like to know about anyone in your household who is enrolled in school.

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ed001_intro (Section Absenteeism)

How many members of your household are enrolled in elementary school, middle school, or high school, for the 2025-26 school year?

SUBGROUP OF QUESTIONS

ed001b (elementary school in section Absenteeism)

Elementary school

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

10 10

ed001c (middle school or junior high in section Absenteeism)

Middle school or junior high

0 0

1 1

2 2

3 3

4 4

5 5
6 6
7 7
8 8
9 9
10 10

ed001d (high school in section Absenteeism)

High school

0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10

END OF SUBGROUP

END OF GROUP

/* Respondents who have one or more children in K-12 are asked a series of questions related to absenteeism about a random child. This random child is the same one as from previous surveys (UAS344, UAS346, UAS348, UAS 350, UAS414, UAS351, UAS461, UAS475, UAS502, UAS559, UAS584, UAS636, UAS708, UAS745, UAS740) if variable preload_selectedchild is not empty AND they are still in K-12 now per variable sl055. Otherwise, respondents are asked for the names of the child(ren) in K-12 and a child is randomly selected. If no random child is present, respondents exit the survey. */

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

totalk12 := ed001b + ed001c + ed001d

preload_selectedchild := /* preloaded selected child from last related survey (UAS344, UAS346, UAS348, UAS 350, UAS414, UAS351, UAS461, UAS475, UAS502, UAS559, UAS584, UAS636, UAS708, UAS745, UAS40) */

IF preload_selectedchild = RESPONSE THEN

```
preload.selectednames(preload.selectedchild) := /* preloaded name of the selected
child from last related survey (UAS344, UAS346, UAS348, UAS 350, UAS414,
UAS351, UAS461, UAS475, UAS502, UAS559, UAS584, UAS636, UAS708, UAS745,
UAS740) */
```

```
IF preload.selectednames(preload.selectedchild) = RESPONSE THEN
```

```
  sl055 (random selected child is in k-12 in section Absenteeism)
```

```
  In prior surveys, you have answered questions about (previous survey k-12 se-
lected names(preload.selectedchild))'s school experiences. Is (previous survey
k-12 selected names(preload.selectedchild)) a student in elementary, middle, or
high school for the 2025-26 school year?
```

```
  1 Yes
```

```
  2 No
```

```
END OF IF
```

```
IF sl055 = 2 OR preload.selectednames(preload.selectedchild) = EMPTY THEN
```

```
  haveselectedchild := 2
```

```
  selectedchild := empty
```

```
ELSE
```

```
  selectedchild := preload.selectedchild
```

```
  selectednames(selectedchild) := preload.selectednames(selectedchild)
```

```
  haveselectedchild := 1
```

```
END OF IF
```

```
END OF IF
```

```
IF selectedchild = EMPTY THEN
```

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

```
    sl015b_intro (Section Absenteeism)
```

```
    You said that (total number of kids in elementary, middle, or high school()) household
    member(s) are enrolled in primary, middle, or high school in the 2025-26 school year.
    What are their first names or nicknames? Just first names or nicknames will do.
```

```
  LOOP FROM 1 TO TOTALK12
```

```
    sl015b (name student in section Absenteeism)
```

```
    STRING
```

```
  END OF LOOP
```

```
END OF GROUP
```

```
LOOP FROM 1 TO TOTALK12
```

```

IF sl015b(checkcnt) = EMPTY THEN
  IF totalK12 > 1 THEN
    checkcntwarning (Section Absenteeism)
    You said that (total number of kids in elementary, middle, or high school()) household members are enrolled in primary, middle, or high school in the 2025-26 school year. Please go back and give all of their names or nicknames OR click "Next" to continue.
  ELSE
    checkcntwarning_single (Section Absenteeism)
    You said that (total number of kids in elementary, middle, or high school()) household member is enrolled in primary, middle, or high school in the 2025-26 school year. Please go back and give their name or nickname OR click "Next" to continue.
  END OF IF
END OF IF

END OF LOOP

counter := 1

LOOP FROM 1 TO TOTALK12
  IF sl015b(namecnt) = RESPONSE THEN
    selectednames(counter) := sl015b(namecnt)
    counter := counter + 1
  END OF IF
END OF LOOP

IF selectedchild = EMPTY THEN
  LOOP FROM 1 TO 50
    selectedchild := mt_rand(1, sizeof(selectednames))
    IF selectednames(selectedchild) = RESPONSE THEN
      I
    
```

```

| | END OF IF
| | END OF LOOP
| END OF IF
END OF IF

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

  sc026 (relationship to selected child in section Absenteeism)
  What is your relationship to ((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:

  sc026_other (other relationship to selected child in section Absenteeism)
  other relationship to selected child
  STRING

  END OF GROUP

  sc027 (guardian to selected child in section Absenteeism)
  Are you the legal guardian of ((selectedchild))?
  1 Yes
  2 No

  IF sc026 != 1 OR sc027 != 1 THEN
    sc028 (willing to answer if not parent or guardian in section Absenteeism)
    We will be asking questions about ((selectedchild))'s school experiences, such as
    the kinds of grades they get in school and the sorts of programs they may participate
    in. Are you knowledgeable enough about ((selectedchild))'s school experiences to
    answer these types of questions?
    1 Yes
    2 Not sure but I'll try
    3 No
  END OF IF

  IF (sc026 = 1 AND sc027 = 1) OR ((sc026 != 1 OR sc027 != 1) AND sc028 IN
  (1,2)) THEN

```


ab_intro (Section Absenteeism)

Each month we will be asking about **((selectedchild))**'s absences the month before.
Please report on absences only during the month we ask about.

ab001 (number of days absent in last month in section Absenteeism)

Last month (**(^FLMonth)**), how many days of school was **((selectedchild))** absent?
Please count only full days absent.

- 1 0
- 2 1-2
- 3 3-5
- 4 6-10
- 5 11+
- 6 I don't know

IF ab001 = EMPTY OR ab001 = 6 THEN

ab002 (best guess number of days absent in last month in section Absenteeism)

What would be your best guess?

- 1 0
- 2 1-2
- 3 3-5
- 4 6-10
- 5 11+
- 6 I don't know

END OF IF

END OF IF

END OF IF

END OF IF

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

ab_time := strtotime(ab_endtime) - strtotime(ab_begintime)

End of section **Absenteeism**

Start of section **Background**

```
uas745_qb10 := /* qb10 preload from UAS745 */
uas745_qb10_other := /* qb10.other preload from UAS745 */
uas734_qb10 := /* qb10 preload from UAS734 */
uas734_qb10_other := /* qb10.other preload from UAS734 */
uas728_qb10 := /* qb10 preload from UAS728 */
uas728_qb10_other := /* qb10.other preload from UAS728 */
uas718_qb10 := /* qb10 preload from UAS718 */
uas718_qb10_other := /* qb10.other preload from UAS718 */
uas711_qb10 := /* qb10 preload from UAS711 */
```

```

uas711_qb10_other := /* qb10_other preload from UAS711 */
uas613_qb10 := /* qb10 preload from UAS613 */
uas613_qb10_other := /* qb10_other preload from UAS613 */
uas543_qb10 := /* qb10 preload from UAS543 */
uas543_qb10_other := /* qb10_other preload from UAS543 */

```

```
ask_qb10 := '2'
```

```
IF uas745_qb10 = RESPONSE THEN
```

```

| qb10 := uas745_qb10
| qb10_other := uas745_qb10_other

```

```
ELSEIF uas734_qb10 = RESPONSE THEN
```

```

| qb10 := uas734_qb10
| qb10_other := uas734_qb10_other

```

```
ELSEIF uas728_qb10 = RESPONSE THEN
```

```

| qb10 := uas728_qb10
| qb10_other := uas728_qb10_other

```

```
ELSEIF uas718_qb10 = RESPONSE THEN
```

```

| qb10 := uas718_qb10
| qb10_other := uas718_qb10_other

```

```
ELSEIF uas711_qb10 = RESPONSE THEN
```

```

| qb10 := uas711_qb10
| qb10_other := uas711_qb10_other

```

```
ELSEIF uas613_qb10 = RESPONSE THEN
```

```

| qb10 := uas613_qb10
| qb10_other := uas613_qb10_other

```

```
ELSEIF uas543_qb10 = RESPONSE THEN
```

```

| qb10 := uas543_qb10
| qb10_other := uas543_qb10_other

```

```
ELSE
```

```
| ask_qb10 := '1'
```

```
END OF IF
```

```

uas745_qb11 := /* qb11 preload from UAS745 */
uas734_qb11 := /* qb11 preload from UAS734 */
uas728_qb11 := /* qb11 preload from UAS728 */
uas718_qb11 := /* qb11 preload from UAS718 */
uas711_qb11 := /* qb11 preload from UAS711 */
uas615_qb11 := /* qb11 preload from UAS615 */
uas581_qb11 := /* qb11 preload from UAS581 */
ask_qb11 := '2'

```

```

IF uas745_qb11 = RESPONSE THEN
| qb11 := uas745_qb11
ELSEIF uas734_qb11 = RESPONSE THEN
| qb11 := uas734_qb11
ELSEIF uas728_qb11 = RESPONSE THEN
| qb11 := uas728_qb11
ELSEIF uas718_qb11 = RESPONSE THEN
| qb11 := uas718_qb11
ELSEIF uas711_qb11 = RESPONSE THEN
| qb11 := uas711_qb11
ELSEIF uas615_qb11 = RESPONSE THEN
| qb11 := uas615_qb11
ELSEIF uas581_qb11 = RESPONSE THEN
| qb11 := uas581_qb11
ELSE
| ask_qb11 := '1'
END OF IF

```

```

uas745_qb09 := /* qb09 preload from UAS745 */
uas745_qb09_other := /* qb09_other preload from UAS745 */
uas734_qb09 := /* qb09 preload from UAS734 */
uas734_qb09_other := /* qb09_other preload from UAS734 */
uas728_qb09 := /* qb09 preload from UAS728 */
uas728_qb09_other := /* qb09_other preload from UAS728 */
uas718_qb09 := /* qb09 preload from UAS718 */
uas718_qb09_other := /* qb09_other preload from UAS718 */
uas711_qb09 := /* qb09 preload from UAS711 */
uas711_qb09_other := /* qb09_other preload from UAS711 */
uas615_qb09 := /* qb09 preload from UAS615 */
uas615_qb09_other := /* qb09_other preload from UAS615 */
uas581_qb09 := /* qb09 preload from UAS581 */
uas581_qb09_other := /* qb09_other preload from UAS581 */
ask_qb09 := '2'

```

```

IF uas745_qb09 = RESPONSE THEN
| qb09 := uas745_qb09
| qb09_other := uas745_qb09_other
ELSEIF uas734_qb09 = RESPONSE THEN

```

```

qb09 := uas734.qb09
qb09_other := uas734.qb09_other
ELSEIF uas728.qb09 = RESPONSE THEN
qb09 := uas728.qb09
qb09_other := uas728.qb09_other
ELSEIF uas718.qb09 = RESPONSE THEN
qb09 := uas718.qb09
qb09_other := uas718.qb09_other
ELSEIF uas711.qb09 = RESPONSE THEN
qb09 := uas711.qb09
qb09_other := uas711.qb09_other
ELSEIF uas615.qb09 = RESPONSE THEN
qb09 := uas615.qb09
qb09_other := uas615.qb09_other
ELSEIF uas581.qb09 = RESPONSE THEN
qb09 := uas581.qb09
qb09_other := uas581.qb09_other
ELSE
ask.qb09 := '1'
END OF IF

IF uas711.endtime = EMPTY AND uas718.endtime = EMPTY AND uas728.endtime =
EMPTY AND uas734.endtime = EMPTY AND uas745.endtime = EMPTY THEN
IF ask.qb09 = 1 OR ask.qb10 = 1 OR ask.qb11 = 1 THEN
back_intro (Section Background)
(gender/gender identity/and/sexual orientation/The next questions ask about/The next
question asks about). We understand and respect that people have different views. We
ask about this important topic because our research includes people of all kinds from
across the country. As always, you can choose to skip questions if you'd rather not
answer. Your answer - whatever it is - will help us understand your experiences better.

IF ask.qb10 = 1 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

qb10 (gender identity in section Background)
How do you define your gender or gender identity?
1 Man
2 Woman
3 Non-binary, gender non-conforming, or genderqueer
4 Other (please specify):

```

```

| qb10_other (other gender identity in section Background)
| STRING
|
| END OF GROUP
| END OF IF
|
| IF ask.qb11 = 1 THEN
| qb11 (identify as transgender in section Background)
| Do you identify as transgender?
| 1 Yes
| 2 No
| END OF IF
|
| IF ask.qb09 = 1 THEN
| GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
|
| qb09 (sexual orientation in section Background)
| How would you describe your sexual orientation?
| 1 Homosexual, gay or lesbian
| 2 Bisexual, pansexual or queer
| 3 Heterosexual or straight
| 4 Asexual
| 5 Some other description (please specify):
| 6 Prefer not to answer
|
| qb09_other (other sexual orientation in section Background)
| STRING
|
| END OF GROUP
| END OF IF
| END OF IF
| END OF IF

```

End of section **Background**

Start of section **Evaluation**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

```

| interact_used (how interact with survey in section Evaluation)
| How do you interact with the survey at this moment?
| 1 Through a mouse (a handheld device you move to control the pointer on the screen)
| 2 Through a trackpad or touchpad (a flat area you touch to move the pointer on the screen)

```

- 3 Through a touchscreen with my finger (you touch the screen with your finger directly)
- 4 Through a touchscreen with a stylus (your stylus pen touches the screen)
- 5 Something else or a combination of multiple, please specify:

interact_used_other (other how interact with survey in section Evaluation)
 STRING

END OF GROUP

ev_ask := getEvalAsk()

IF ev_ask = 1 THEN

mm_reward := '2'
 ev_begintime := date("Y-m-d H:i:s")

ev_intro (Section Evaluation)

The next questions will ask some more about the emotions you have been feeling lately and how often you have been feeling this way.

Note: For technical reasons, there will be no "Back" button. Please just select your answer and click "Next" to continue.

/* Respondents are asked a series of questions, where each question is accompanied by a follow up about an aspect of the process of answering that question. The exact questions and follow ups are randomized per group (captured in variable randomizer_group):

- o 1 Group 1
- o 2 Group 2
- o 3 Group 3
- o 4 Group 4
- o 5 Group 5
- o 6 Group 6
- o 7 Group 7
- o 8 Group 8

The actual questions asked are captured in the randomizer_questions variables with values:

- o 1 EEE: ev001_easy

- 2 EED: ev001_difficult
- 3 EDE: ev002_easy
- 4 EDD: ev002_difficult
- 5 DEE: ev003_easy
- 6 DED: ev003_difficult
- 7 DDE: ev004_easy
- 8 DDD: ev004_difficult

Within each question the emotion asked about is randomly assigned as well per variables randomizer_emotions with values:

- 1 happy
- 2 relaxed
- 3 excited
- 4 angry
- 5 sad
- 6 tense
- 7 bored
- 8 content

For example, if randomizer_questions_1_ equals 3 and randomizer_emotions_3_ = 4, then the question ev002_easy asks about 'angry'.

The follow up questions themselves are one of four questions:

- Understanding what the question was asking was (ev005a)
- Thinking of the information I needed to answer was (ev005b)
- Working out in my head what to answer was (ev005c)
- Picking an answer option that matched what I wanted to say was (ev005d)

The answer option order for the follow up questions is random per variable randomizer_scales with values:

- 1 Not reversed (very difficult to very easy)
- 2 Reversed (very easy to very difficult)

The follow up answers are stored in such a way that the index of the variable is associated with the same initial question. For example, variable ev005a_3_ always captures the answer to "Working out in my head what to answer" for the question ev002_easy ("Last DAY OF WEEK 7 DAYS AGO, how often did you feel [randomly assigned emotion]?") */

```
IF randomizer_group = EMPTY THEN
```

```
  randomizer_group := /* preloaded group randomizer */
```

```
  IF randomizer_group = EMPTY THEN
```

```
    randomizer_group := mt_rand(1,8)
```

```
    randomizer_group_flag := '2'
```

```
  ELSE
```

```
    randomizer_group_flag := '1'
```

```
  END OF IF
```

```
END OF IF
```

```
IF randomizer_group = 1 THEN
```

```
  randomizer_emotions := array(1 →1, 2 →2, 3 →3, 4 →4)
```

```
  randomizer_questions := array(1 →1, 2 →3, 3 →4, 4 →7)
```

```
  randomizer_scales := '2'
```

```
ELSEIF randomizer_group = 2 THEN
```

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

```
  randomizer_questions := array(1 →8, 2 →6, 3 →5, 4 →2)
```

```
  randomizer_scales := '1'
```

```
ELSEIF randomizer_group = 3 THEN
```

```
  randomizer_emotions := array(1 →1, 2 →2, 3 →7, 4 →8)
```

```
  randomizer_questions := array(1 →3, 2 →4, 3 →7, 4 →1)
```

```
  randomizer_scales := '2'
```

```
ELSEIF randomizer_group = 4 THEN
```

```
  randomizer_emotions := array(1 →1, 2 →6, 3 →7, 4 →4)
```

```
  randomizer_questions := array(1 →2, 2 →8, 3 →6, 4 →5)
```

```
  randomizer_scales := '1'
```

```
ELSEIF randomizer_group = 5 THEN
```

```
  randomizer_emotions := array(1 →1, 2 →6, 3 →3, 4 →8)
```

```
  randomizer_questions := array(1 →4, 2 →7, 3 →1, 4 →3)
```

```
  randomizer_scales := '2'
```

```
ELSEIF randomizer_group = 6 THEN
```

```
  randomizer_emotions := array(1 →5, 2 →2, 3 →7, 4 →4)
```

```
  randomizer_questions := array(1 →5, 2 →2, 3 →8, 4 →6)
```

```
  randomizer_scales := '1'
```

```
ELSEIF randomizer_group = 7 THEN
```



```

randomizer_emotions := array(1 →5, 2 →2, 3 →3, 4 →8)
randomizer_questions := array(1 →7, 2 →1, 3 →3, 4 →4)
randomizer_scales := '2'
ELSEIF randomizer_group = 8 THEN
randomizer_emotions := array(1 →5, 2 →6, 3 →3, 4 →4)
randomizer_questions := array(1 →6, 2 →5, 3 →2, 4 →8)
randomizer_scales := '1'
END OF IF

IF randomizer_scales = 1 THEN
option_order := array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7)
ELSE
option_order := array(1 →7, 2 →6, 3 →5, 4 →4, 5 →3, 6 →2, 7 →1)
END OF IF

LOOP FROM 1 TO 4
IF randomizer_questions(cnt) = 1 THEN
ev001_easy (Within last 24 hours how often felt in section Evaluation)
Within the last 24 hours, how often did you feel (randomly assigned emotions(cnt))?
1 Not at all
2 Less than half the time
3 About half the time
4 More than half the time
5 All the time

ELSEIF randomizer_questions(cnt) = 2 THEN
ev001_difficult (Within last 24 hours how often felt in section Evaluation)
Within the last 24 hours, how often did you feel (randomly assigned emotions(cnt))?
1 Sometimes
2 Frequently
3 Almost always
4 Hardly ever
5 As often as not

ELSEIF randomizer_questions(cnt) = 3 THEN

```

ev002_easy (last day of week how often felt in section Evaluation)

Last DAY OF WEEK 7 DAYS AGO, how often did you feel **(randomly assigned emotions(cnt))**?

- 1 Not at all
- 2 Less than half the time
- 3 About half the time
- 4 More than half the time
- 5 All the time

ELSEIF randomizer_questions(cnt) = 4 THEN

ev002_difficult (last day of week how often felt in section Evaluation)

Last DAY OF WEEK 7 DAYS AGO, how often did you feel **(randomly assigned emotions(cnt))**?

- 1 Sometimes
- 2 Frequently
- 3 Almost always
- 4 Hardly ever
- 5 As often as not

ELSEIF randomizer_questions(cnt) = 5 THEN

ev003_easy (Within last 24 hours how often felt opposite in section Evaluation)

Within the **last 24 hours**, how often did you **feel the opposite** of **(randomly assigned emotions(cnt))**?

- 1 Not at all
- 2 Less than half the time
- 3 About half the time
- 4 More than half the time
- 5 All the time

ELSEIF randomizer_questions(cnt) = 6 THEN

ev003_difficult (Within last 24 hours how often felt opposite in section Evaluation)

Within the **last 24 hours**, how often did you **feel the opposite** of **(randomly assigned emotions(cnt))**?

- 1 Sometimes
- 2 Frequently
- 3 Almost always
- 4 Hardly ever
- 5 As often as not

ELSEIF randomizer_questions(cnt) = 7 THEN

ev004_easy (last day of week how often felt opposite in section Evaluation)
Last DAY OF WEEK 7 DAYS AGO, how often did you **feel the opposite** of **(randomly assigned emotions(cnt))**?

- 1 Not at all
- 2 Less than half the time
- 3 About half the time
- 4 More than half the time
- 5 All the time

ELSEIF randomizer_questions(cnt) = 8 THEN

ev004_difficult (last day of week how often felt opposite in section Evaluation)
Last DAY OF WEEK 7 DAYS AGO, how often did you **feel the opposite** of **(randomly assigned emotions(cnt))**?

- 1 Sometimes
- 2 Frequently
- 3 Almost always
- 4 Hardly ever
- 5 As often as not

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ev005_intro (Section Evaluation)
When comparing to the other questions of this survey, please rate the question you just answered on the following:

IF randomizer_questions(cnt) = 1 THEN

ev001_easy_show (Within last 24 hours how often felt in section Evaluation)
Within the last **24 hours**, how often did you feel **(randomly assigned emotions(cnt))**?

ELSEIF randomizer_questions(cnt) = 2 THEN

ev001_difficult_show (Within last 24 hours how often felt in section Evaluation)
Within the last **24 hours**, how often did you feel **(randomly assigned emotions(cnt))**?

ELSEIF randomizer_questions(cnt) = 3 THEN

ev002_easy_show (last day of week how often felt in section Evaluation)
Last DAY OF WEEK 7 DAYS AGO, how often did you feel (**randomly assigned emotions(cnt)**)?

ELSEIF randomizer_questions(cnt) = 4 THEN

ev002_difficult_show (last day of week how often felt in section Evaluation)
Last DAY OF WEEK 7 DAYS AGO, how often did you feel (**randomly assigned emotions(cnt)**)?

ELSEIF randomizer_questions(cnt) = 5 THEN

ev003_easy_show (Within last 24 hours how often felt opposite in section Evaluation)
Within the **last 24 hours**, how often did you **feel the opposite** of (**randomly assigned emotions(cnt)**)?

ELSEIF randomizer_questions(cnt) = 6 THEN

ev003_difficult_show (Within last 24 hours how often felt opposite in section Evaluation)
Within the **last 24 hours**, how often did you **feel the opposite** of (**randomly assigned emotions(cnt)**)?

ELSEIF randomizer_questions(cnt) = 7 THEN

ev004_easy_show (last day of week how often felt opposite in section Evaluation)
Last DAY OF WEEK 7 DAYS AGO, how often did you **feel the opposite** of (**randomly assigned emotions(cnt)**)?

ELSEIF randomizer_questions(cnt) = 8 THEN

ev004_difficult_show (last day of week how often felt opposite in section Evaluation)
Last DAY OF WEEK 7 DAYS AGO, how often did you **feel the opposite** of (**randomly assigned emotions(cnt)**)?

END OF IF

SUBGROUP OF QUESTIONS

ev005a (Understanding what the question was asking was in section Evaluation)
Understanding what the question was asking was...
1 Very difficult

- 2 Difficult
- 3 Somewhat difficult
- 4 Neither difficult or easy
- 5 Somewhat easy
- 6 Easy
- 7 Very easy

ev005b (Thinking of the information I needed to answer was in section Evaluation)

Thinking of the information I needed to answer was...

- 1 Very difficult
- 2 Difficult
- 3 Somewhat difficult
- 4 Neither difficult or easy
- 5 Somewhat easy
- 6 Easy
- 7 Very easy

ev005c (Working out in my head what to answer was in section Evaluation)

Working out in my head what to answer was...

- 1 Very difficult
- 2 Difficult
- 3 Somewhat difficult
- 4 Neither difficult or easy
- 5 Somewhat easy
- 6 Easy
- 7 Very easy

ev005d (Picking an answer option that matched what I wanted to say was in section Evaluation)

Picking an answer option that matched what I wanted to say was...

- 1 Very difficult
- 2 Difficult
- 3 Somewhat difficult
- 4 Neither difficult or easy
- 5 Somewhat easy
- 6 Easy
- 7 Very easy

END OF SUBGROUP

ev004.style (Section Evaluation)

END OF GROUP

END OF LOOP

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

ev_time := strtotime(ev_endtime) - strtotime(ev_begintime)

END OF IF

End of section **Evaluation**

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

total_reward := core_reward + mh_reward + glp_reward + mm_reward

IF total_reward > 0 THEN

|

END OF IF

IF glp_select = 1 AND preload_gpl002 = EMPTY THEN

IF selectedfor730 = 1 THEN

glp_confirm (Section Glp)

Thank you for your response. Since you have indicated that you have or are currently taking a GLP-1 medication, you are invited to take a follow-up survey. The link to survey UAS 730 will be available when you complete this survey and return to your panel page.

END OF IF

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. */