

UnderStandingAmericaStudy

UAS 722: ALIR HEALTH AND ACTIVITIES WAVE 13



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1 INTRODUCTION

This UAS panel survey, titled "UAS 722: ALiR Health and Activities Wave 13", asks questions about respondents' health and activities as part of the ALiR study where respondents also wear a fitness tracker. This survey is no longer in the field. Respondents were paid \$5 to complete the survey.

Related surveys are UAS 624, UAS 632, UAS 649, UAS 656, UAS 664, UAS675, UAS683, UAS690, UAS692, UAS70, UAS715, UAS721 and UAS722.

1.1 Topics

This survey contains questions (among others) on the following topics: Diet Lifestyle, Environment, Health. A complete survey topic categorization for the UAS can be found [here](#).

1.2 Experiments

This survey did not include any experiments. 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 wearing an activity tracker.

As such, this survey was made available to 1636 UAS participants. Of those 1636 participants, 1421 completed the survey and are counted as respondents. Of those who are not counted as respondents, 4 started the survey without completing and 211 did not start the survey. The overall response rate was 86.86%.

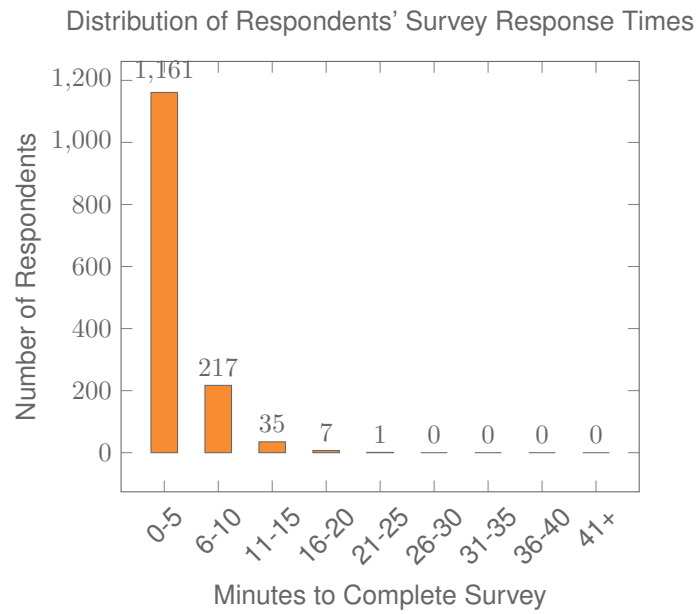
Note: We are unable to provide sample weights for a small number of UAS members (see the Sample and weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey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

The detailed survey response rate is as follows:

UAS722 - Response Overview	
Size of selected sample	1636
Completed the survey	1421
Started but did not complete the survey	4
Did not start the survey	211
Response rate	86.86%

2.2 Timings

The survey took respondents an average of 4 minutes, and the full distribution of survey response times is available in the figure below. Times per question are available upon request.



2.3 Weighting

Weights are not (yet) available for this survey. Please contact UAS staff with any questions.

3 STANDARD VARIABLES

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

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

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

- **sampleframe**: indicates the sampling frame from which the household of the respondent was recruited. All UAS recruitment is done through address based sampling (ABS) in which samples are acquired based on postal records. Currently, the variable 'sampleframe' takes on four values reflecting four distinct sample frames used by the UAS over the year (in future data sets the number of sample frames used for recruitment may increase if additional specific populations are targeted in future recruitment batches):

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

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

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

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

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

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

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

1. ASDE 2014/01 Nat.Rep.
2. ASDE 2014/01 Native Am.
3. ASDE 2014/11 Native Am.
4. LA County 2015/05 List Sample
5. MSG 2015/07 Nat.Rep.
6. MSG 2016/01 Nat.Rep. Batch 2

7. MSG 2016/01 Nat.Rep. Batch 3
8. MSG 2016/01 Nat.Rep. Batch 4
9. MSG 2016/02 Nat.Rep. Batch 5
10. MSG 2016/03 Nat.Rep. Batch 6
11. MSG 2016/04 Nat.Rep. Batch 7
12. MSG 2016/05 Nat.Rep. Batch 8
13. MSG 2016/08 LA County Batch 2
14. MSG 2017/03 LA County Batch 3
15. MSG 2017/11 California Batch 1
16. MSG 2018/02 California Batch 2
17. MSG 2018/08 Nat.Rep. Batch 9
18. MSG 2019/04 LA County Batch 4
19. MSG 2019/05 LA County Batch 5
20. MSG 2019/11 Nat. Rep. Batch 10
21. MSG 2020/08 Nat. Rep. Batch 11
22. MSG 2020/10 Nat. Rep. Batch 12
23. MSG 2021/02 Nat. Rep. Batch 13
24. MSG 2021/08 Nat. Rep. Batch 15
25. MSG 2021/08 Nat. Rep. Batch 16
26. MSG 2022/02 Nat. Rep. Batch 17 (priority)
27. MSG 2022/02 Nat. Rep. Batch 17 (regular)
28. MSG 2022/08 Nat. Rep. Batch 18
29. MSG 2022/11 LA County Batch 6
30. MSG 2022/11 Nat. Rep. Batch 20
31. MSG 2023/01 Nat. Rep. Batch 21
32. MSG 2023/06 Nat. Rep. Batch 22
33. MSG 2023-09 Native Am. Batch 3
34. MSG 2023-10 Nat. Rep. Batch 23

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

- **hardware**: indicates whether the respondent ever received hardware or not. Note: this variable should not be used to determine whether a respondent received hardware at a given point in time and/or whether s/he used the hardware to participate in a survey. Rather, it indicates whether hardware was ever provided:
 1. None
 2. Tablet (includes Internet)
- **language**: the language in which the survey was conducted. This variable takes a value of 1 for English and a value of 2 for Spanish.
- **start_date (start_year, start_month, start_day, start_hour, start_min, start_sec)**: indicates the time at which the respondent started the survey.
- **end_date (end_year, end_month, end_day, end_hour, end_min, end_sec)**: indicates the time at which the respondent completed the survey.
- **cs.001**: indicates how interesting the respondent found the survey.

4 BACKGROUND DEMOGRAPHICS

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

The following variables are available in each survey data set:

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

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

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

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

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

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

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

5 MISSING DATA CONVENTIONS

Data files provide so-called clean data, that is, answers given to questions that are not applicable anymore at survey completion (for example because a respondent went back in the survey and skipped over a previously answered question) are treated as if the questions were never asked. In the data files all questions that were asked, but not answered by the respondent are marked with (.e). All questions never seen by the respondent (or any dirty data) are marked with (.a). The latter may mean that a respondent did not view the question because s/he skipped over it; or alternatively that s/he never reached that question due to a break off. If a respondent did not complete a survey, the variables representing survey end date and time are marked with (.c). Household member variables are marked with (.m) if the respondent has less household members (e.g. if the number of household members is 2, any variables for household member 3 and up are marked with (.m)).

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

Questions that are asked multiple times are often implemented as so-called array questions. Supposing the name of such question was Q1 and it was asked in 6 different instances, your data set would contain the variables Q1_1_ to Q1_6_. To illustrate, if a survey asked the names of all children, then child_1_ would contain the name of the first child the respondent named and so on.

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

6 ROUTING SYNTAX

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

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

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

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

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

7 SURVEY WITH ROUTING

Start of section **Preload**

maintro (Section Preload)

Welcome to the ALiR monthly health check, a simple survey to help us understand how you are feeling physically and mentally each month.

End of section **Preload**

Start of section **General**

gen_intro (Section General)

First we will ask about your general health over the past 30 days.

gen001 (physical health not good or did you not feel well last 30 days in section General)

Thinking about your **physical health**, which includes physical illness and injury, for how many days during the **past 30 days** was your physical health not good or did you not feel well? Please drag the slider up or down to choose the number of days.

RANGE 0..30

IF gen001 = RESPONSE AND gen001 > 0 THEN

gen002 (how many days poor physical health keep from doing usual activities in section General)

During the past 30 days, for about how many days did poor physical health keep you from doing your usual activities, such as self-care, work, or recreation? Please drag the slider up or down to choose the number of days.

RANGE 0..30

END OF IF

gen003 (mental health not good or did you not feel well last 30 days in section General)

Now thinking about your **mental health**, which includes stress, depression, and problems with emotions, for how many days during the **past 30 days** was your mental health not good? (Please drag the slider up or down to choose number of days)

RANGE 0..30

IF gen003 = RESPONSE AND gen003 > 0 THEN

gen004 (how many days poor mental health keep from doing usual activities in section General)

During the past 30 days, for about how many days did poor mental health you from doing your usual activities, such as self-care, work, or recreation? (Please drag the slider up or down to choose number of days)

| RANGE 0..30

END OF IF

End of section **General**

Start of section **Healthcare**

hh.intro (Section Healthcare)

Next we have some questions about your use of the healthcare services.

hh001 (visit doctor or another medical provider past 30 days in section Healthcare)

During the past 30 days, did you visit a doctor or another medical provider (including dentists and eyedocors) for any reason related to your own health?

1 Yes, once

2 Yes, more than once

3 No

IF hh001 IN (1,2) THEN

hh002 (which health services used past 30 days in section Healthcare)

During the past 30 days, which of the following health services did you use for any reason related to your own health? Check all that apply.

1 A primary care visit (routine visits of physical exams, laboratory testing, vaccinations, care for minor symptoms or injuries such as colds, sprains or burns)

2 A specialty care visit (such as a cardiologist or endocrinologist)

3 A sexual health clinic (such as obstetrics, gynecologists, men's health, urologist, screening for sexually transmitted infections (STIs), contraceptives, etc).

4 Urgent care

5 Out-patient surgery

6 In-patient surgery

7 Emergency room

8 Hospitalization for reasons other than surgery

9 Dialysis center

LOOP FROM 1 TO 9

IF cnt IN hh002 AND cnt IN (4,7,8) THEN

Fill code of question FL_hh003(cnt) executed

hh003 (when visit in section Healthcare)

Approximately when was your visit (**primary care visit (routine visits of physical exams, laboratory testing, vaccinations, care for minor symptoms or injuries such as colds, sprains or burns)/specialty care visit (such as a cardiologist or endocrinologist)/sexual health clinic (such as obstetrics, gynecologists, men's health, urologist, screening for sexually transmitted infections (STIs), con-**

traceptives, etc)/for urgent care/out-patient surgery/in-patient surgery/to the emergency room/for a hospitalization for reasons other than surgery/dialysis center)?

DATE

END OF IF

END OF LOOP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

hh004 (which healthcare providers talked to past 30 days in section Healthcare)

During the past 30 days, which of the following healthcare providers did you talk to about your own health? Check all that apply.

- 1 A general doctor who treats a variety of illnesses (a physician in general practice, primary care, family medicine, or internal medicine)
- 2 A nurse practitioner, physician assistant, or midwife
- 3 A doctor who specializes in women's health (an obstetrician/gynecologist)
- 4 A mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinical social worker
- 5 An optometrist, ophthalmologist, or eye doctor (someone who prescribes eyeglasses)
- 6 A podiatrist or foot doctor
- 7 A chiropractor
- 8 A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist
- 9 A dentist or orthodontist
- 10 A medical doctor who specializes in a particular medical disease or problem (other than obstetrician/gynecologist, psychiatrist, or ophthalmologist)
- 11 Traditional healers such as, Shaman, acupuncturist, or non-western medicine
- 12 Other, please specify:

hh004_other (other which healthcare providers talked to past 30 days in section Healthcare)

STRING

END OF GROUP

END OF IF

End of section **Healthcare**

Start of section **Ili**

il_intro (Section Ili)

Next we will ask you questions about cold, flu, and COVID-19.

iii001 (experienced any symptoms in section Iii)

Over the last 30 days, have you experienced any of the following symptoms? Check all that apply.

- 1 Fever
- 2 Chills
- 3 Cough
- 4 Shortness of breath or difficulty breathing
- 5 Fatigue
- 6 Muscle or body aches
- 7 Headache
- 8 New loss of taste or smell
- 9 Sore throat
- 10 Congestion or runny nose
- 11 Nausea or vomiting
- 12 Diarrhea
- 13 None of these

IF iii001 = RESPONSE AND iii001 != 13 THEN

iii002 (when symptoms begin in section Iii)

Approximately when did your symptom(s) first begin?

DATE

END OF IF

iii003 (tested positive for COVID-19 last 30 days in section Iii)

Over the last 30 days, have you tested positive for COVID-19?

- 1 Yes
- 2 No

IF iii003 = 1 THEN

iii004 (when covid diagnosis in section Iii)

Approximately when did you receive your diagnosis?

DATE

iii005 (how severe covid illness in section Iii)

How severe was your COVID-19 illness?

- 1 I did not experience any symptoms
- 2 Mild: I effectively managed my symptoms at home
- 3 Moderate: My symptoms severe and required brief hospitalization
- 4 Severe: My symptoms severe and required ventilation

END OF IF

End of section **Iii**

Start of section **Sleep**

sl_intro (Section Sleep)

This next section is about your sleep health.

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sl_intro2 (Section Sleep)

Over the last 7 DAYS,

SUBGROUP OF QUESTIONS

sl001 (My sleep was restless in section Sleep)

My sleep was restless.

- 1 Not at all
- 2 A little bit
- 3 Somewhat
- 4 Quite a bit
- 5 Very much

sl002 (My sleep was refreshing in section Sleep)

My sleep was refreshing.

- 1 Not at all
- 2 A little bit
- 3 Somewhat
- 4 Quite a bit
- 5 Very much

sl003 (I had a problem with my sleep in section Sleep)

I had a problem with my sleep.

- 1 Not at all
- 2 A little bit
- 3 Somewhat
- 4 Quite a bit
- 5 Very much

sl004 (I had difficulty falling asleep in section Sleep)

I had difficulty falling asleep.

- 1 Not at all
- 2 A little bit
- 3 Somewhat
- 4 Quite a bit
- 5 Very much

sl005 (I tried hard to get to sleep in section Sleep)

I tried hard to get to sleep.

- 1 Not at all
- 2 A little bit
- 3 Somewhat
- 4 Quite a bit
- 5 Very much

END OF SUBGROUP

END OF GROUP

sl006 (My sleep quality was in section Sleep)
Over the last 7 DAYS,

My sleep quality was...

- 1 Very poor
- 2 Poor
- 3 Fair
- 4 Good
- 5 Very good

End of section **Sleep**

Start of section **Women**

/* Answers to wm001, wm003, wm004, wm005 and wm006 are preloaded from the most recently completed previous wave, and are then used to determine which questions to ask.
*/

IF gender = EMPTY THEN

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

END OF IF

IF gender = 2 THEN

wm_intro (Section Women)
Next we will ask you a series of questions about female health. We hope your responses will help us understand how female biology affects your day to day health and wellbeing, something that scientists don't know enough about yet.

IF preload_wm001 = RESPONSE THEN

wm001a (still best description menstrual cycle in section Women)

Previously, you responded that the following statement best describes your menstrual cycle:

(preload best description menstrual cycle())

Is this correct?

1 Yes

2 No

END OF IF

IF preload_wm001 = EMPTY OR (preload_wm001 = RESPONSE AND wm001a = 2) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

wm001 (best description menstrual cycle in section Women)

At present which statement best describes your menstrual cycle?

1 I'm having regular periods

2 I'm having irregular periods

3 I'm not having periods because I'm currently pregnant or my pregnancy ended within the past 6 months

4 I'm not having periods because I'm breastfeeding or pumping milk to feed my baby

5 My periods have stopped on their own (I've had menopause)

6 I've had menopause but now have periods because I'm taking hormones

7 I've had an operation (surgery) which stopped my periods

8 I'm taking medication(s) that have stopped my periods

9 I've had chemotherapy or radiation therapy which has stopped my periods

10 I'm not having periods for another reason (please specify):

wm001.other (other best description menstrual cycle in section Women)

STRING

END OF GROUP

IF wm001 IN (1,2,6) THEN

wm002 (first day of last period in section Women)

The date of the first day of my last period was

DATE

ELSEIF wm001 IN (5,7,8,9,10) THEN

wm003 (how old when menstrual periods stopped in section Women)

How old were you when your menstrual periods stopped?

RANGE 0..120

END OF IF

ELSEIF (preload_wm001 = RESPONSE AND wm001a = 1) THEN

| wm001 := preload_wm001

END OF IF

IF preload_wm004 = RESPONSE THEN

| **wm004a** (still using same birth control in section Women)

Previously, you responded that you were using the following for birth control:

| *(preload using any forms of birth control())*

| Is this still true?

| 1 Yes

| 2 No

END OF IF

IF preload_wm004 = EMPTY OR (preload_wm004 = RESPONSE AND wm004a = 2) THEN

| GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

| **wm004** (using any forms of birth control in section Women)

| Are you currently using any of the below forms of birth control? Check all that apply.

| 1 Birth control pills or oral contraceptives

| 2 Injectable birth control, like Depo Provera

| 3 The birth control patch, or Ortho Evra

| 4 Vaginal ring or nuva-ring or Annovera

| 5 An IUD or intrauterine device

| 6 Birth control implants, like Implanon or Norplant

| 7 Emergency contraception, sometimes known as Plan B or the morning-after pill

| 8 Another method not listed (please specify):

| 9 None of these

| **wm004.other** (other using any forms of birth control in section Women)

| STRING

| END OF GROUP

ELSEIF preload_wm004 = RESPONSE AND wm004a = 1 THEN

| wm004 := preload_wm004

END OF IF

IF preload_wm005 = 1 THEN

| **wm005a** (still pregnant in section Women)

| You previously told us you are pregnant. Is this still true?

| 1 Yes

| 2 No

```

IF wm005a = 1 THEN
|  wm005 := 1
ELSE
|  wm005 := 2
END OF IF
ELSE
|  IF wm001 = 3 THEN
|    wm005 (currently pregnant in section Women)
|    Are you currently pregnant?
|    1 Yes
|    2 No
|  END OF IF
END OF IF

IF wm005 = 1 THEN
|  IF preload_wm006 = RESPONSE THEN
|    wm007_total := preload_wm006 + getWeekDifference(last_completed_monthly_endtime)

|    wm007 (correct how many weeks into pregnancy in section Women)
|    Based on your previous responses, you should be approximately (total how many weeks into pregnancy()) weeks into your pregnancy. Is this true?
|    1 Yes
|    2 No

|    IF wm007 = 1 THEN
|      |  wm006 := wm007_total
|    ELSE
|      |  wm006 (how many weeks into pregnancy in section Women)
|      |  Approximately how many weeks into the pregnancy are you? Please drag the slider up or down to choose number of weeks
|      |  RANGE 2..44
|    END OF IF
|  ELSE
|    wm006 (how many weeks into pregnancy in section Women)
|    Approximately how many weeks into the pregnancy are you? Please drag the slider up or down to choose number of weeks
|    RANGE 2..44
|  END OF IF

```

Fill code of question FL_wm008 executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

wm008 (any conditions or complications during pregnancy in section Women)
Have you had any of the following conditions or complications during your pregnancy(during the last 30 days)? Check all that apply.

- 1 Gestational diabetes (high blood sugar)
- 2 Anemia (low blood cell count)
- 3 Vaginal bleeding
- 4 Nausea or vomiting
- 5 Depression or anxiety
- 6 Preeclampsia, eclampsia, toxemia, or pregnancy-induced hypertension (high blood pressure)
- 7 Fever or infection
- 8 Other (please specify):
- 9 Don't know
- 10 None of the above

wm008.other (other any conditions or complications during pregnancy in section Women)
STRING

END OF GROUP

ELSEIF (wm005 = 2 AND wm001 = 3) OR (wm005 = 2 AND preload_wm005 = 1) THEN

IF preload_wm005 = 2 THEN

|

ELSE

Fill code of question FL_wm009 executed

wm009 (when did most recent pregnancy end in section Women)
(Our records indicate that you were pregnant during the last survey.)When did your most recent pregnancy end?
DATE

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

wm010 (how most recent pregnancy end in section Women)
How did your most recent pregnancy end?

- 1 Live birth
- 2 Still birth
- 3 Miscarriage
- 4 Abortion
- 5 Other (please specify):
- 6 I prefer not to say

wm010.other (other how most recent pregnancy end in section Women)

```

| STRING
|
| END OF GROUP
|
| IF wm010 = 1 THEN
|   wm010_ok (Section Women)
|   Congratulations!
| ELSEIF wm010 IN (2,3) THEN
|   GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
|
|   wm010_notok (Section Women)
|   We are genuinely sorry for your loss.
|
|   wm010_resources (Section Women)
|   Below are some resources that you may be interested in if you would like to
|   speak with someone, or if you would like to get additional information about a topic.
|
|   Mental Health Service Administration 24/7, 365-day-a-year hotline: 1-800-
|   662-HELP (4357)
|   Find a local therapist to talk to from the Psychology Today web-
|   site:https://therapists.psychologytoday.com/rms/
|
|   END OF GROUP
| ELSEIF wm010 = 4 THEN
|   GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
|
|   wm010_notok2 (Section Women)
|   We are sorry for your experience.
|
|   wm010_resources (Section Women)
|   Below are some resources that you may be interested in if you would like to
|   speak with someone, or if you would like to get additional information about a topic.
|
|   Mental Health Service Administration 24/7, 365-day-a-year hotline: 1-800-
|   662-HELP (4357)
|   Find a local therapist to talk to from the Psychology Today web-
|   site:https://therapists.psychologytoday.com/rms/
|
|   END OF GROUP
| END OF IF
| END OF IF
| END OF IF

```

END OF IF

End of section **Women**

Start of section **Gpl**

/* The section below asks questions about weight loss and diabetes medications known as GLP-1 medications. Answers to similar questions are preloaded from uas672, the 2024 End of Year survey; and, if available, used to inform the exact questions asked (e.g. if the respondent was using a GLP-1 medication, but not anymore; if they were not using any such medication but now they are; or if the type/dosage of the medication used changed. Depending on the nature of the preloaded information questions may be asked in a different way or not as asked at all (and instead preloaded information is automatically assigned).

All variables started with preload_gpl represent preloaded data. Variable gpl003_changed captures the overall status of GLP-1 medication usage in five categories:

- o 1 Using same medication compared to before
- o 2 Using different medication compared to before
- o 3 Not currently using medication, but used medication before
- o 4 Never used medication before and still not using
- o 5 First time ever using medication

*/

gpl_intro (Section Gpl)

In this section we would like to understand your experience with new prescription medications approved for weight loss and diabetes, known as "GLP-1 medications" or "semaglutide". They are often referred to by their brand names like Ozempic and Wegovy (or other names like Rybelsus, Trulicity, Zepbound, Mounjaro, Victoza, Saxenda, Byetta, and Adlyxin).

IF preload_gpl001 = EMPTY THEN

gpl001 (heard or read about new prescription medications approved for weight loss and diabetes in section Gpl)

How much have you heard or read about new prescription medications approved for weight loss and diabetes, often referred to by their brand names like Ozempic and Wegovy (or other names like Rybelsus, Trulicity, Zepbound, Mounjaro, Victoza, Saxenda, Byetta, and Adlyxin)?

These medications are also known as GLP-1 medications or semaglutide.

1 I have not heard of these medications

```

2 I have heard a little about these medications
3 I have heard a lot about these medications
ELSE
| gpl001 := preload_gpl001
END OF IF

IF preload_gpl002 = EMPTY OR preload_gpl002 IN (2,3,4) THEN
  IF preload_gpl002 IN (2,3,4) THEN
    gpl002_confirm (preloaded status gpl usage still correct in section Gpl)
    Our records indicate that you (preload 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 new weight loss and diabetes medications in section Gpl)
      Which of the following best describes your experience with these new GLP-1 weight
      loss and diabetes medications (e.g., Ozempic, Wegovy, Rybelsus, Trulicity, Zepbound,
      Mounjaro, Victoza, Saxenda, Byetta, Adlyxin)?
      1 I am currently taking this type of medication
      2 I used to take this type of medication, but I stopped
      3 I have never taken this type of medication, but I would like to
      4 I have never taken this type of medication and do not want/need to
    END OF IF
  ELSE
    gpl002 (experience with new weight loss and diabetes medications in section Gpl)
    Which of the following best describes your experience with these new GLP-1 weight
    loss and diabetes medications (e.g., Ozempic, Wegovy, Rybelsus, Trulicity, Zepbound,
    Mounjaro, Victoza, Saxenda, Byetta, Adlyxin)?
    1 I am currently taking this type of medication
    2 I used to take this type of medication, but I stopped
    3 I have never taken this type of medication, but I would like to
    4 I have never taken this type of medication and do not want/need to
  END OF IF

  IF gpl002 = 2 THEN
    | gpl003_changed := '3'
  ELSEIF gpl002 IN (3,4) OR gpl002 = EMPTY THEN
    | gpl003_changed := '4'
  END OF IF

```

ELSE

| gpl002 := preload_gpl002

END OF IF

IF gpl002 = 2 THEN

IF preload_gpl002b = EMPTY THEN

gpl002b (take this type of GLP-1 medication again in future in section Gpl)

Would you like to take this type of GLP-1 medication again in the future?

1 Yes

2 No

gpl030 (why stop taking this type of GLP-1 medication in section Gpl)

Why did you stop taking this type of GLP-1 medication?

STRING

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl031_month (month stopped taking weight loss medication in section Gpl)

When did you stop taking GLP-1 medications. If you don't remember the exact date, 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

gpl031_year (year stopped taking weight loss medication in section Gpl)

RANGE 2005..()

gpl031_dk (dont know stopped taking weight loss medication in section Gpl)

OR

99 I can't remember an exact date

END OF GROUP

IF gpl031_dk = 99 THEN

```

gpl031_estimate (months ago stopped taking weight loss medication in section Gpl)
Approximately how long ago did you stop taking this type of medication? Please, try
to be as exact as possible.
RANGE 0..600

END OF IF

ELSE
gpl002b := preload_gpl002b
gpl031_month := preload_gpl031_month
gpl031_year := preload_gpl031_year
gpl031_dk := preload_gpl031_dk
gpl031_estimate := preload_gpl031_estimate
END OF IF

ELSE
gpl002b := preload_gpl002b
END OF IF

gpl004_estimate := preload_gpl004_estimate
gpl004_year := preload_gpl004_year
gpl004_month := preload_gpl004_month
gpl004_dk := preload_gpl004_dk

IF gpl002 IN (1,2) THEN
IF gpl004_estimate = EMPTY AND gpl004_year = EMPTY AND gpl004_month = EMPTY
AND gpl004_dk = EMPTY THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl004_month (month start taking weight loss medication in section Gpl)
When did you first start taking any type of GLP-1 medication? If you don't remember
the exact date, 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

```

gpl004_year (year start taking weight loss medication in section Gpl)
RANGE 2005..()

gpl004_dk (dont know start taking weight loss medication in section Gpl)
OR
99 I can't remember an exact date

END OF GROUP

IF gpl004_dk = 99 THEN

gpl004_estimate (months ago start taking weight loss medication in section Gpl)
Approximately how long ago did you start taking this type of medication? Please, try to be as exact as possible.
RANGE 0..600

END OF IF

END OF IF

IF gpl002 = 1 THEN

IF preload_gpl003 = RESPONSE THEN

Fill code of question FL_gpl003b executed

gpl003b (still taking previous medication in section Gpl)
(Our records indicate that you are currently taking ^preload_gpl003. Is this still true?/Our records indicate that you took ^preload_gpl003 before you stopped taking GPL-1 medications. Are you taking ^preload_gpl003 again now?)
1 Yes
2 No

IF gpl003b = 1 THEN

gpl003_changed := '1'
gpl003 := preload_gpl003
gpl003_other := preload_gpl003_other

ELSE

IF preload_gpl002 = 1 THEN

gpl002 := empty

gpl002 (experience with new weight loss and diabetes medications in section Gpl)
Which of the following best describes your experience with these new GLP-1 weight loss and diabetes medications (e.g., Ozempic, Wegovy, Rybelsus, Trulicity, Zepbound, Mounjaro, Victoza, Saxenda, Byetta, Adlyxin)?
1 I am currently taking this type of medication
2 I used to take this type of medication, but I stopped

3 I have never taken this type of medication, but I would like to
4 I have never taken this type of medication and do not want/need to

END OF IF

IF gpl002 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl003 (which GLP-1 medication currently taking in section Gpl)

Which GLP-1 medication are you currently taking?

- 1 Ozempic (semaglutide)
- 2 Wegovy (semaglutide)
- 3 Rybelsus (semaglutide)
- 4 Trulicity (dulaglutide)
- 5 Zepbound (tirzepatide)
- 6 Mounjaro (tirzepatide)
- 7 Victoza (liraglutide)
- 8 Saxenda (liraglutide)
- 9 Other, please specify:

gpl003.other (other which gpl-1 medication in section Gpl)

STRING

END OF GROUP

gpl003_changed := '2'

ELSE

IF gpl002 = 2 THEN

IF preload_gpl002b = EMPTY THEN

gpl002b (take this type of GLP-1 medication again in future in section Gpl)

Would you like to take this type of GLP-1 medication again in the future?

- 1 Yes
- 2 No

ELSE

gpl002b := preload_gpl002b

END OF IF

gpl003_changed := '3'

ELSE

gpl003_changed := '4'

END OF IF

END OF IF

END OF IF

ELSE

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl003 (which GLP-1 medication currently taking in section Gpl)

Which GLP-1 medication are you currently taking?

- 1 Ozempic (semaglutide)
- 2 Wegovy (semaglutide)
- 3 Rybelsus (semaglutide)
- 4 Trulicity (dulaglutide)
- 5 Zepbound (tirzepatide)
- 6 Mounjaro (tirzepatide)
- 7 Victoza (liraglutide)
- 8 Saxenda (liraglutide)
- 9 Other, please specify:

gpl003_other (other which glp-1 medication in section Gpl)

STRING

END OF GROUP

gpl003_changed := '5'

END OF IF

END OF IF

IF gpl002 = 1 THEN

gpl003_dummy := gpl003

IF gpl003_dummy = EMPTY THEN

gpl003_dummy := '99'

END OF IF

IF preload_gpl011 = EMPTY OR (gpl003_changed = 2 AND preload_gpl011 = response) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl011 (main reason for starting medication in section Gpl)

What was the main reason for starting (which glp-1 medication())?

- 1 Weight loss
- 2 Diabetes management
- 3 Other, please specify:

gpl011_other (other main reason for starting medication in section Gpl)

STRING

```

| END OF GROUP
| ELSE
|   gpl011 := preload_gpl011
|   gpl011_other := preload_gpl011_other
| END OF IF

gpl005_ask := '1'

IF preload_gpl003 = RESPONSE THEN
| IF gpl003_changed = 1 THEN
|   IF gpl003 = 1 THEN
|     IF preload_gpl005a = RESPONSE THEN
|       gpl005a := preload_gpl005a
|       gpl005a_other := preload_gpl005a_other
|       gpl005_ask := '2'
|     END OF IF
|   ELSEIF gpl003 = 2 THEN
|     IF preload_gpl005b = RESPONSE THEN
|       gpl005b := preload_gpl005b
|       gpl005b_other := preload_gpl005b_other
|       gpl005_ask := '2'
|     END OF IF
|   ELSEIF gpl003 = 3 THEN
|     IF preload_gpl005c = RESPONSE THEN
|       gpl005c := preload_gpl005c
|       gpl005c_other := preload_gpl005c_other
|       gpl005_ask := '2'
|     END OF IF
|   ELSEIF gpl003 = 4 THEN
|     IF preload_gpl005d = RESPONSE THEN
|       gpl005d := preload_gpl005d
|       gpl005d_other := preload_gpl005d_other
|       gpl005_ask := '2'
|     END OF IF
|   ELSEIF gpl003 = 5 THEN
|     IF preload_gpl005e = RESPONSE THEN
|       gpl005e := preload_gpl005e
|       gpl005e_other := preload_gpl005e_other
|       gpl005_ask := '2'

```

```

| END OF IF
| ELSEIF gpl003 = 6 THEN
|   IF preload_gpl005f = RESPONSE THEN
|     gpl005f := preload_gpl005f
|     gpl005f_other := preload_gpl005f_other
|     gpl005_ask := '2'
|   END OF IF
| ELSEIF gpl003 = 7 THEN
|   IF preload_gpl005g = RESPONSE THEN
|     gpl005g := preload_gpl005g
|     gpl005g_other := preload_gpl005g_other
|     gpl005_ask := '2'
|   END OF IF
| ELSEIF gpl003 = 8 THEN
|   IF preload_gpl005h = RESPONSE THEN
|     gpl005h := preload_gpl005h
|     gpl005h_other := preload_gpl005h_other
|     gpl005_ask := '2'
|   END OF IF
| ELSEIF gpl003 = 9 THEN
|   IF preload_gpl005i = RESPONSE THEN
|     gpl005i := preload_gpl005i
|     gpl005_ask := '2'
|   END OF IF
| END OF IF
| ELSE
|   gpl005_ask := '1'
| END OF IF
| ELSE
|   gpl005_ask := '1'
| END OF IF

| IF gpl005_ask = 1 THEN
|   IF gpl003 = 1 THEN
|     GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

|     gpl005a (starting dose of Ozempic (semaglutide) in section Gpl)
|     What was your starting dose of Ozempic (semaglutide)? Select the option below
|     that most closely matches your dosage.
|     1 0.25mg injected once weekly

```

2 0.5mg injected
3 1mg injected
4 1.7mg injected
5 2.4mg injected
98 Other, please specify:
99 I don't know

gpl005a.other (other starting dose of Ozempic (semaglutide) in section Gpl)
STRING

END OF GROUP

ELSEIF gpl003 = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl005b (starting dose of Wegovy (semaglutide) in section Gpl)
What was your starting dose of Wegovy (semaglutide)? Select the option below that most closely matches your dosage.
1 0.25mg injected once weekly
2 0.5mg injected
3 1mg injected
4 1.7mg injected
5 2.4mg injected
98 Other, please specify:
99 I don't know

gpl005b.other (other starting dose of Wegovy (semaglutide) in section Gpl)
STRING

END OF GROUP

ELSEIF gpl003 = 3 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl005c (starting dose of Rybelsus (semaglutide) in section Gpl)
What was your starting dose of Rybelsus (semaglutide)? Select the option below that most closely matches your dosage.
1 3mg once daily
2 7mg once daily
3 14mg once daily
98 Other, please specify:
99 I don't know

gpl005c.other (other starting dose of Rybelsus (semaglutide) in section Gpl)

| STRING

| END OF GROUP

ELSEIF gpl003 = 4 THEN

| GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

| **gpl005d** (starting dose of Trulicity (dulaglutide) in section Gpl)

What was your starting dose of Trulicity (dulaglutide)? Select the option below that most closely matches your dosage.

- 1 0.75 injected once weekly
- 2 1.5mg injected once weekly
- 3 3mg injected once weekly
- 4 4.5mgs injected once weekly
- 98 Other, please specify:
- 99 I don't know

| **gpl005d.other** (other starting dose of Trulicity (dulaglutide) in section Gpl)

STRING

| END OF GROUP

ELSEIF gpl003 = 5 THEN

| GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

| **gpl005e** (starting dose of Zepbound (tirzepatide) in section Gpl)

What was your starting dose of Zepbound (tirzepatide)? Select the option below that most closely matches your dosage.

- 1 2.5mg injected once weekly
- 2 5mg injected once weekly
- 3 7.5mg injected once weekly
- 4 10mg injected once weekly
- 5 12.5mg injected once weekly
- 6 15mg injected once weekly
- 98 Other, please specify:
- 99 I don't know

| **gpl005e.other** (other starting dose of Zepbound (tirzepatide) in section Gpl)

STRING

| END OF GROUP

ELSEIF gpl003 = 6 THEN

| GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl005f (starting dose of Mounjaro (tirzepatide) in section Gpl)

What was your starting dose of Mounjaro (tirzepatide)? Select the option below that most closely matches your dosage.

- 1 2.5mg injected once weekly
- 2 5mg injected once weekly
- 3 7.5mg injected once weekly
- 4 10mg injected once weekly
- 5 12.5mg injected once weekly
- 6 15mg injected once weekly
- 98 Other, please specify:
- 99 I don't know

gpl005f_other (other starting dose of Mounjaro (tirzepatide) in section Gpl)

STRING

END OF GROUP

ELSEIF gpl003 = 7 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl005g (starting dose of Victoza (liraglutide) in section Gpl)

What was your starting dose of Victoza (liraglutide)? Select the option below that most closely matches your dosage.

- 1 0.6mg injected once daily
- 2 1.2mg injected once daily
- 3 1.8mg injected once daily
- 98 Other, please specify:
- 99 I don't know

gpl005g_other (other starting dose of Victoza (liraglutide) in section Gpl)

STRING

END OF GROUP

ELSEIF gpl003 = 8 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl005h (starting dose of Saxenda (liraglutide) in section Gpl)

What was your starting dose of Saxenda (liraglutide)? Select the option below that most closely matches your dosage.

- 1 0.6mg injected once daily
- 2 1.2mg injected once daily
- 3 1.8mg injected once daily
- 4 2.4mg injected once daily
- 5 3.0mg injected once daily
- 98 Other, please specify:

99 I don't know

gpl005h_other (other starting dose of Saxenda (liraglutide) in section Gpl)
STRING

END OF GROUP

ELSEIF gpl003 = 9 THEN

gpl005i (starting dose of other medication in section Gpl)
What was your starting dose of (other which glp-1 medication())?
STRING

END OF IF

END OF IF

Fill code of question FL_gpl006 executed

IF gpl003 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl006a (current/final dose of Ozempic (semaglutide) in section Gpl)
(What was the dose of your most recent/ injection of/ pill of/ injection or pill of)
Ozempic (semaglutide)? Select the option below that most closely matches your
dosage.

- 1 0.25mg injected once weekly
- 2 0.5mg injected
- 3 1mg injected
- 4 1.7mg injected
- 5 2.4mg injected
- 98 Other, please specify:
- 99 I don't know

gpl006a_other (other current/final dose of Ozempic (semaglutide) in section
Gpl)
STRING

END OF GROUP

ELSEIF gpl003 = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl006b (current/final dose of Wegovy (semaglutide) in section Gpl)
(What was the dose of your most recent/ injection of/ pill of/ injection or pill of)
Wegovy (semaglutide)? Select the option below that most closely matches your
dosage.

- 1 0.25mg injected once weekly
- 2 0.5mg injected

3 1mg injected
4 1.7mg injected
5 2.4mg injected
98 Other, please specify:
99 I don't know

gpl006b.other (other current/final dose of Wegovy (semaglutide) in section Gpl)
STRING

END OF GROUP

ELSEIF gpl003 = 3 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl006c (current/final dose of Rybelsus (semaglutide) in section Gpl)
(What was the dose of your most recent/ injection of/ pill of/ injection or pill of) Rybelsus (semaglutide)? Select the option below that most closely matches your dosage.
1 3mg once daily
2 7mg once daily
3 14mg once daily
98 Other, please specify:
99 I don't know

gpl006c.other (other current/final dose of Rybelsus (semaglutide) in section Gpl)
STRING

END OF GROUP

ELSEIF gpl003 = 4 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl006d (current/final dose of Trulicity (dulaglutide) in section Gpl)
(What was the dose of your most recent/ injection of/ pill of/ injection or pill of) Trulicity (dulaglutide)? Select the option below that most closely matches your dosage.
1 0.75 injected once weekly
2 1.5mg injected once weekly
3 3mg injected once weekly
4 4.5mgs injected once weekly
98 Other, please specify:
99 I don't know

gpl006d.other (other current/final dose of Trulicity (dulaglutide) in section Gpl)

| STRING

| END OF GROUP

ELSEIF gpl003 = 5 THEN

| GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl006e (current/final dose of Zepbound (tirzepatide) in section Gpl)
(What was the dose of your most recent/ injection of/ pill of/ injection or pill of) Zepbound (tirzepatide)? Select the option below that most closely matches your dosage.

- 1 2.5mg injected once weekly
- 2 5mg injected once weekly
- 3 7.5mg injected once weekly
- 4 10mg injected once weekly
- 5 12.5mg injected once weekly
- 6 15mg injected once weekly
- 98 Other, please specify:
- 99 I don't know

gpl006e_other (other current/final dose of Zepbound (tirzepatide) in section Gpl)

STRING

| END OF GROUP

ELSEIF gpl003 = 6 THEN

| GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl006f (current/final dose of Mounjaro (tirzepatide) in section Gpl)
(What was the dose of your most recent/ injection of/ pill of/ injection or pill of) Mounjaro (tirzepatide)? Select the option below that most closely matches your dosage.

- 1 2.5mg injected once weekly
- 2 5mg injected once weekly
- 3 7.5mg injected once weekly
- 4 10mg injected once weekly
- 5 12.5mg injected once weekly
- 6 15mg injected once weekly
- 98 Other, please specify:
- 99 I don't know

gpl006f_other (other current/final dose of Mounjaro (tirzepatide) in section Gpl)

STRING

| END OF GROUP

ELSEIF gpl003 = 7 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl006g (current/final dose of Victoza (liraglutide) in section Gpl)
(What was the dose of your most recent/ injection of/ pill of/ injection or pill of) Victoza (liraglutide)? Select the option below that most closely matches your dosage.

- 1 0.6mg injected once daily
- 2 1.2mg injected once daily
- 3 1.8mg injected once daily
- 98 Other, please specify:
- 99 I don't know

gpl006g.other (other current/final dose of Victoza (liraglutide) in section Gpl)
STRING

| END OF GROUP

ELSEIF gpl003 = 8 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl006h (current/final dose of Saxenda (liraglutide) in section Gpl)
(What was the dose of your most recent/ injection of/ pill of/ injection or pill of) Saxenda (liraglutide)? Select the option below that most closely matches your dosage.

- 1 0.6mg injected once daily
- 2 1.2mg injected once daily
- 3 1.8mg injected once daily
- 4 2.4mg injected once daily
- 5 3.0mg injected once daily
- 98 Other, please specify:
- 99 I don't know

gpl006h.other (other current/final dose of Saxenda (liraglutide) in section Gpl)
STRING

| END OF GROUP

ELSEIF gpl003 = 9 THEN

gpl006i (current/final dose of other medication in section Gpl)
(What was the dose of your most recent/ injection of/ pill of/ injection or pill of) (other which glp-1 medication())?
STRING

END OF IF

IF gpl003 IN (1,2,4,5,6) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl020.month (month most recent weight loss medication in section Gpl)

On what date did you inject your most recent dose of (which glp-1 medication())?

Please, try to be as exact as possible.

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

gpl020.day (day most recent weight loss medication in section Gpl)

- 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

gpl020_year (year most recent weight loss medication in section Gpl)
RANGE 2005..()

gpl020_dk (dont know when most recent taking weight loss medication in section Gpl)
OR
99 I don't know

END OF GROUP

IF gpl020_dk = RESPONSE THEN

gpl021 (what day of week normally administer injection in section Gpl)
In general, what day of the week do you normally administer your injection?
1 Monday
2 Tuesday
3 Wednesday
4 Thursday
5 Friday
6 Saturday
7 Sunday

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl022 (how regular with injections in section Gpl)
How regular are you with your injections?
1 I inject once per week, the same day, every week
2 I inject once per week, but not always on the same day
3 I inject regularly but on a different schedule (please specify e.g., every 10 days):
4 Other, please specify:

gpl022_schedule (differen schedule how regular with injections in section Gpl)
STRING

gpl022_other (other how regular with injections in section Gpl)

| STRING

| END OF GROUP

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl007_month (month changed dose weight loss medication in section Gpl)
When did your dose of (which glp-1 medication()) last change? If you don't remember the exact date, 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

gpl007_year (year changed dose weight loss medication in section Gpl)
RANGE 2005..()

gpl007_na_dk (not change dose taking weight loss medication in section Gpl)
OR
97 My dose has not changed
99 Don't know

END OF GROUP

IF preload_gpl012 = EMPTY THEN

gpl012 (weight when started taking medication in section Gpl)
What was your weight when you started taking (which glp-1 medication())?

RANGE 0..1000

ELSE

| gpl012 := preload_gpl012

END OF IF

gpl013 (current weight in section Gpl)

What is your current weight?

RANGE 0..1000

gpl014 (goal weight in section Gpl)

What is your goal weight?

RANGE 0..1000

IF preload_gpl010 = EMPTY OR (gpl003_changed = 2 AND preload_gpl010 = response) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl010 (experience any side effects while taking medication in section Gpl)

Have you **ever** experienced any side effects while taking (which gpl-1 medication())?

Please check all that apply.

- 1 Nausea
- 2 Diarrhea
- 3 Vomiting
- 4 Constipation
- 5 Abdominal pain or discomfort
- 6 Other, please specify:
- 7 I did not experience any side effects

gpl010_other (other experience any side effects while taking medication in section Gpl)

STRING

END OF GROUP

ELSE

gpl010 := preload_gpl010

gpl010_other := preload_gpl010_other

END OF IF

Fill code of question FL_gpl023 executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gpl023 (last 7 days experience any side effects while taking medication in section Gpl)

(In the last 7 days/Since your most recent injection) did you experience any side effects while taking (which gpl-1 medication())? Please check all that apply.

- 1 Nausea
- 2 Diarrhea

- 3 Vomiting
- 4 Constipation
- 5 Abdominal pain or discomfort
- 6 Other, please specify:
- 7 I did not experience any side effects

gpl023_other (other last 7 days experience any side effects while taking medication in section Gpl)
STRING

END OF GROUP

IF preload_gpl024_asked != 1 OR (preload_gpl024_asked = 1 AND gpl003_changed = 2) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gp016_intro (Section Gpl)

Have you **ever** experienced changes in any of the following while taking (which gpl-1 medication())?

SUBGROUP OF QUESTIONS

gpl024a (Cravings for sweets in section Gpl)

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

- 1 1 Decreased a lot
- 2 2
- 3 3
- 4 4 Stayed the same
- 5 5
- 6 6
- 7 7 Increased a lot
- 8 Does not apply

gpl024b (Cravings for savory snacks (e.g., chips, french fries, etc.) in section Gpl)

Cravings for savory snacks (e.g., chips, french fries, etc.)

- 1 1 Decreased a lot
- 2 2
- 3 3
- 4 4 Stayed the same
- 5 5
- 6 6
- 7 7 Increased a lot
- 8 Does not apply

gpl024c (Cravings for food in general in section Gpl)

Cravings for food in general

1 1 Decreased a lot

2 2

3 3

4 4 Stayed the same

5 5

6 6

7 7 Increased a lot

8 Does not apply

gpl024d (Cravings for alcohol in section Gpl)

Cravings for alcohol

1 1 Decreased a lot

2 2

3 3

4 4 Stayed the same

5 5

6 6

7 7 Increased a lot

8 Does not apply

gpl024e (Cravings for nicotine in section Gpl)

Cravings for nicotine

1 1 Decreased a lot

2 2

3 3

4 4 Stayed the same

5 5

6 6

7 7 Increased a lot

8 Does not apply

gpl024f (Amount of sweets or sweet snacks in section Gpl)

Amount of sweets or sweet snacks

1 1 Decreased a lot

2 2

3 3

4 4 Stayed the same

5 5

6 6

7 7 Increased a lot

8 Does not apply

gpl024g (Amount of savory snacks in section Gpl)

Amount of savory snacks

1 1 Decreased a lot

2 2

3 3

4 4 Stayed the same

5 5

6 6

7 7 Increased a lot

8 Does not apply

gpl024h (Amount of total food you ate in section Gpl)

Amount of total food you ate

1 1 Decreased a lot

2 2

3 3

4 4 Stayed the same

5 5

6 6

7 7 Increased a lot

8 Does not apply

gpl024i (Amount of alcohol you drank in section Gpl)

Amount of alcohol you drank

1 1 Decreased a lot

2 2

3 3

4 4 Stayed the same

5 5

6 6

7 7 Increased a lot

8 Does not apply

gpl024j (Amount of nicotine you smoked or vaped in section Gpl)

Amount of nicotine you smoked or vaped

1 1 Decreased a lot

2 2

3 3

4 4 Stayed the same

5 5

6 6

7 7 Increased a lot

8 Does not apply

gpl024k (Amount you gambled in section Gpl)

Amount you gambled

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl024l (Amount of time you spent scrolling through social media in section Gpl)

Amount of time you spent scrolling through social media

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl024m (Amount of time spent playing video games in section Gpl)

Amount of time spent playing video games

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl024n (Purchasing something you later regretted in section Gpl)

Purchasing something you later regretted

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

END OF SUBGROUP

END OF GROUP

gpl024_asked := '1'

ELSE

gpl024_asked := preload_gpl024_asked
gpl024a := preload_gpl024a
gpl024b := preload_gpl024b
gpl024c := preload_gpl024c
gpl024d := preload_gpl024d
gpl024e := preload_gpl024e
gpl024f := preload_gpl024f
gpl024g := preload_gpl024g
gpl024h := preload_gpl024h
gpl024i := preload_gpl024i
gpl024j := preload_gpl024j
gpl024k := preload_gpl024k
gpl024l := preload_gpl024l
gpl024m := preload_gpl024m
gpl024n := preload_gpl024n

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

gp025_intro (Section Gpl)

(In the last 7 days/Since your most recent injection), have you experienced changes in any of the following while taking (which gpl-1 medication())?

SUBGROUP OF QUESTIONS

gpl025a (last 7 days Cravings for sweets or sweet snacks (e.g., chocolate, candy, sugary drinks, etc.) in section Gpl)

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

1 1 Decreased a lot

2 2

3 3

4 4 Stayed the same

5 5

6 6

7 7 Increased a lot

8 Does not apply

gpl025b (last 7 days Cravings for savory snacks (e.g., chips, french fries, etc.) in section Gpl)

Cravings for savory snacks (e.g., chips, french fries, etc.)

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl025c (last 7 days Cravings for food in general in section Gpl)

Cravings for food in general

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl025d (last 7 days Cravings for alcohol in section Gpl)

Cravings for alcohol

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl025e (last 7 days Cravings for nicotine in section Gpl)

Cravings for nicotine

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl025f (last 7 days Amount of sweets or sweet snacks in section Gpl)

Amount of sweets or sweet snacks

1 1 Decreased a lot

2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl025g (last 7 days Amount of savory snacks in section Gpl)

Amount of savory snacks

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl025h (last 7 days Amount of total food you ate in section Gpl)

Amount of total food you ate

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl025i (last 7 days Amount of alcohol you drank in section Gpl)

Amount of alcohol you drank

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl025j (last 7 days Amount of nicotine you smoked or vaped in section Gpl)

Amount of nicotine you smoked or vaped

1 1 Decreased a lot
2 2

3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl025k (last 7 days Amount you gambled in section Gpl)

Amount you gambled

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl025l (last 7 days Amount of time you spent scrolling through social media in section Gpl)

Amount of time you spent scrolling through social media

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl025m (last 7 days Amount of time spent playing video games in section Gpl)

Amount of time spent playing video games

1 1 Decreased a lot
2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 Does not apply

gpl025n (last 7 days Purchasing something you later regretted in section Gpl)

Purchasing something you later regretted

1 1 Decreased a lot

```

2 2
3 3
4 4 Stayed the same
5 5
6 6
7 7 Increased a lot
8 8 Does not apply

END OF SUBGROUP

END OF GROUP

ELSE
  gpl011 := preload_gpl011
  gpl011_other := preload_gpl011_other
END OF IF

ELSE
  gpl011 := preload_gpl011
  gpl011_other := preload_gpl011_other
END OF IF

```

End of section **Gpl**

Start of section **Fitbit**

fi_intro (Section Fitbit)

Finally, we would like to know a little bit about wearing your activity tracker (Fitbit or Apple Watch) in the past 30 days.

fi001 (how long wear fitbit in section Fitbit)

Other than for charging, approximately how long do you think you wore your activity tracker in the past 30 days?

- 1 I did not wear my activity tracker this month
- 2 1-7 days
- 3 8-14 days
- 4 15-21 days
- 5 24-29 days
- 6 30 days
- 7 I did not take my activity tracker off other than for charging

IF fi001 IN (1,2,3,4,5) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

fi003 (why take off categorical in section Fitbit)

In general, why did you take your activity tracker off?

1 My activity tracker broke (e.g., it won't turn on, won't charge or stay charged, the screen is difficult to read, the strap broke, etc.)

2 I lost my activity tracker

3 I lost my charger

4 I find it uncomfortable to wear

5 Other technical issue (e.g., data won't sync, I can't login to my activity tracker account, etc.), please specify:

6 Other, please specify:

fi003_technical (other technical issue why take off categorical in section Fitbit)

In general, why did you take your activity tracker off?

STRING

fi003_other (other issue why take off categorical in section Fitbit)

In general, why did you take your activity tracker off?

STRING

END OF GROUP

IF fi003 IN (1,2,3,5) THEN

fi_technical (Section Fitbit)

Thank you for letting us know. We are here to help. Please reach out to us at uashelp@usc.edu and 855-872-8673 and we may be able to help you troubleshoot or obtain a replacement.

We would like to remind you that wearing your activity tracker at all times, including when sleeping, is very important for this study.

You must wear your activity tracker for at least 20 days each month in order to earn \$5 for that month.

ELSEIF fi003 IN (4,6) THEN

IF fi001 IN (1,2,3,4) THEN

fi_other (Section Fitbit)

Thank you for letting us know. We would like to remind you that wearing your activity tracker at all times, including when sleeping, is very important for this study.

You must wear your activity tracker for at least 20 days each month in order to earn \$5 for that month.

Feel free to write or call the helpdesk if you have any questions, uashelp@usc.edu and 855-872-8673. We may be able to help you troubleshoot.

END OF IF

END OF IF

END OF IF

End of section **Fitbit**

Start of section **Closing**

CS_001 (HOW PLEASANT INTERVIEW in section Closing)

Could you tell us how interesting or uninteresting you found the questions in this survey?

- 1 Very interesting
- 2 Interesting
- 3 Neither interesting nor uninteresting
- 4 Uninteresting
- 5 Very uninteresting

CS_003 (comments in section Closing)

Do you have any other comments on the survey? Please type these in the box below. (If you have no comments, please click next to complete this survey.)

STRING

End of section **Closing**

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