

UnderStandingAmericaStudy

UAS 222: MONTHLY EVENT SURVEY FEBRUARY 2020



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1 INTRODUCTION

This survey, titled "UAS 222: Monthly Event Survey February 2020", is the next in a series of monthly surveys that asks older adults about events that happened to them in the previous month. This survey is no longer in the field. Respondents were paid \$3 to complete the survey.

Funded by NIA grant: Toward Next Generation Data on Health and Life Changes at Older Ages. Related surveys include UAS 102, UAS 195, UAS 198, UAS 204, UAS 205, UAS 211, UAS 215, UAS 218 and UAS228.

1.1 Topics

This survey contains questions (among others) on the following topics: Environment. 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 speakers age 50 and over except Spanish speakers.

As such, this survey was made available to 3597 UAS participants. Of those 3597 participants, 2843 completed the survey and are counted as respondents. Of those who are not counted as respondents, 11 started the survey without completing and 743 did not start the survey. The overall response rate was 79.04%.

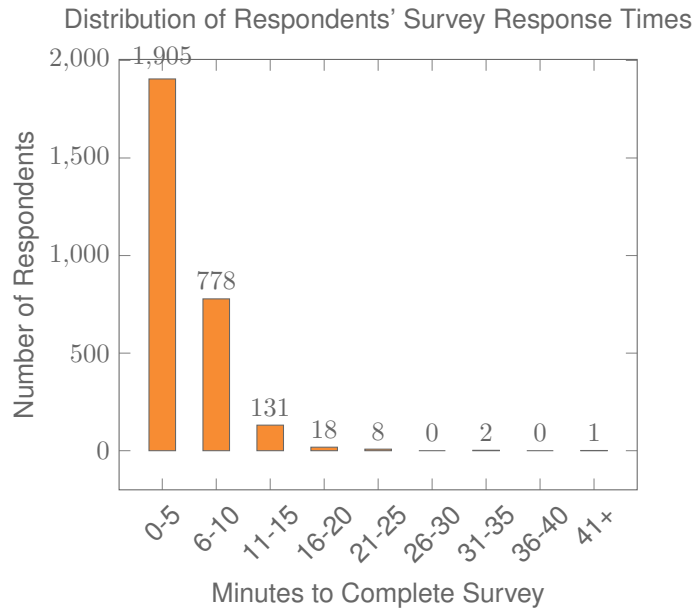
Note: We are unable to provide sample weights for a small number of UAS members (see the Sample weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey response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

The detailed survey response rate is as follows:

UAS222 - Response Overview	
Size of selected sample	3597
Completed the survey	2843
Started but did not complete the survey	11
Did not start the survey	743
Response rate	79.04%

2.2 Timings

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



2.3 Sample & Weighting

Weights are included in the data set for this survey. 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. For more details on the UAS weighing procedures please refer to the UAS Weighting Procedures V1. Please contact UAS staff with any questions.

3 STANDARD VARIABLES

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

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

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

- **sampletype**: indicates the sampling frame from which the household of the respondent was recruited. All UAS recruitment is done through address based sampling (ABS) in which samples are acquired based on postal records. Currently, the variable 'sampletype' takes on three values reflecting three distinct recruitment categories (in future data sets the number of categories may increase due to the incorporation of new recruitment categories):
 1. Nationally Representative Sample
 2. Native Americans: recruited through ABS, where the probability of drawing a zip-code is a function of the percentage of Native Americans in the zip-code. Primary respondents in these zip-codes who are not Native Americans are not invited to join the UAS.
 3. LA County: recruited through ABS drawing from zip-codes in Los Angeles County.
- **batch**: indicates the batch from which the respondent was recruited. There are currently the following values this variable takes (in future data sets the number of categories may increase due to the usage of new recruitment samples):
 1. ASDE 2014/01 Nat.Rep.
 2. ASDE 2014/01 Native Am.
 3. ASDE 2014/11 Native Am.
 4. LA County 2015/05 List Sample
 5. MSG 2015/07 Nat.Rep.
 6. MSG 2016/01 Nat.Rep. Batch 2
 7. MSG 2016/01 Nat.Rep. Batch 3
 8. MSG 2016/01 Nat.Rep. Batch 4
 9. MSG 2016/02 Nat.Rep. Batch 5
 10. MSG 2016/03 Nat.Rep. Batch 6
 11. MSG 2016/04 Nat.Rep. Batch 7
 12. MSG 2016/05 Nat.Rep. Batch 8
 13. MSG 2016/08 LA County Batch 2
 14. MSG 2017/03 LA County Batch 3
 15. MSG 2017/11 California Batch 1
 16. MSG 2018/02 California Batch 2
 17. MSG 2018/08 Nat.Rep. Batch 9

18. MSG 2019/04 LA County Batch 4
19. MSG 2019/05 LA County Batch 5
20. MSG 2019/11 Nat. Rep. Batch 10
21. MSG 2020/08 Nat. Rep. Batch 11
22. MSG 2020/10 Nat. Rep. Batch 12
23. MSG 2021/02 Nat. Rep. Batch 13
24. MSG 2021/08 Nat. Rep. Batch 15
25. MSG 2021/08 Nat. Rep. Batch 16
26. MSG 2022/02 Nat. Rep. Batch 17 (priority)
27. MSG 2022/02 Nat. Rep. Batch 17 (regular)
28. MSG 2022/08 Nat. Rep. Batch 18
29. MSG 2022/11 LA County Batch 6
30. MSG 2022/11 Nat. Rep. Batch 20
31. MSG 2023/01 Nat. Rep. Batch 21

- **primary_respondent**: indicates if the respondent was the first person within the household (i.e. to become a member or whether s/he was added as a subsequent member. A household in this regard is broadly defined as anyone living together with the primary respondent. That is, a household comprises individuals who live together, e.g. as part of a family relationship (like a spouse/child/parent) or in context of some other relationship (like a roommate or tenant).
- **hardware**: indicates whether the respondent ever received hardware or not. Note: this variable should not be used to determine whether a respondent received hardware at a given point in time and/or whether s/he used the hardware to participate in a survey. Rather, it indicates whether hardware was ever provided:
 1. None
 2. Tablet (includes Internet)
- **language**: the language in which the survey was conducted. This variable takes a value of 1 for English and a value of 2 for Spanish.
- **start_date (start_year, start_month, start_day, start_hour, start_min, start_sec)**: indicates the time at which the respondent started the survey.
- **end_date (end_year, end_month, end_day, end_hour, end_min, end_sec)**: indicates the time at which the respondent completed the survey.
- **cs.001**: indicates how interesting the respondent found the survey.

4 BACKGROUND DEMOGRAPHICS

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

The following variables are available in each survey data set:

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

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

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

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

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

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

5 MISSING DATA CONVENTIONS

Data files provide so-called clean data, that is, answers given to questions that are not applicable anymore at survey completion (for example because a respondent went back in the survey and skipped over a previously answered question) are treated as if the questions were never asked. In the data files all questions that were asked, but not answered by the respondent are marked with (.e). All questions never seen by the respondent (or any dirty data) are marked with (.a). The latter may mean that a respondent did not view the question because s/he skipped over it; or alternatively that s/he never reached that question in the survey due to a survey break off.

If a respondent did not complete a survey, the variables representing survey end date and time are marked with (.c). Household member variables are marked with (.m) if the respondent has less household members (e.g. if the number of household members is 2, any variables for household member 3 and up are marked with (.m).

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 can be found in the UAS Data Guide available on the UAS Data Pages web site.

6 ROUTING SYNTAX

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

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

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

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

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

7 SURVEY WITH ROUTING

Start of section **Preload**

```
uas102_LE_HRS_Hb := getUAS102Preload("LE_HRS_Hb")
uas102_LE_HRS_Eb := getUAS102Preload("LE_HRS_Eb")
uas195_LE_HRS_Hb := getUAS195Preload("LE_HRS_Hb")
uas195_LE_HRS_Eb := getUAS195Preload("LE_HRS_Eb")
uas198_LE_HRS_Hb := getUAS198Preload("LE_HRS_Hb")
uas198_LE_HRS_Eb := getUAS198Preload("LE_HRS_Eb")
uas204_LE_HRS_Hb := getUAS204Preload("LE_HRS_Hb")
uas204_LE_HRS_Eb := getUAS204Preload("LE_HRS_Eb")
uas205_LE_HRS_Hb := getUAS205Preload("LE_HRS_Hb")
uas205_LE_HRS_Eb := getUAS205Preload("LE_HRS_Eb")
uas211_LE_HRS_Hb := getUAS211Preload("LE_HRS_Hb")
uas211_LE_HRS_Eb := getUAS211Preload("LE_HRS_Eb")
uas215_LE_HRS_Hb := getUAS215Preload("LE_HRS_Hb")
uas215_LE_HRS_Eb := getUAS215Preload("LE_HRS_Eb")
uas218_LE_HRS_Hb := getUAS218Preload("LE_HRS_Hb")
uas218_LE_HRS_Eb := getUAS218Preload("LE_HRS_Eb")
```

End of section **Preload**

Start of section **LifeEvents**

```
FLMonth := getLastMonth()
```

le_intro (Section LifeEvents)

This survey asks about how you are feeling now, and we are also interested in any significant new life events that may have started last month - **In (())**. To begin with...

LE_HRS_s1 (overall life satisfaction in section LifeEvents)

Please think about your life-as-a-whole. How satisfied are you with it? Are you completely satisfied, very satisfied, somewhat satisfied, not very satisfied, or not at all satisfied?

- 1 Completely satisfied
- 2 Very satisfied
- 3 Somewhat satisfied
- 4 Not very satisfied
- 5 Not at all satisfied

LE_HRS_srh1 (overall health in section LifeEvents)

Next we have some questions about your health.

Would you say your health is excellent, very good, good, fair, or poor?

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

/ Respondents are asked about events in the past month. When asked about around what time these events occurred, the calendar will only allow them to select a date within that period. */*

```
FLPeriod_check := (date("Y")-1) . "/" . getLastMonthNumeric() . "/01"  
FLPeriod_check_end := (date("Y")-1) . "/" . getLastMonthNumeric() . "/" . getEndDay()  
Fill code of question FLLE011 executed
```

LE001 (suffered serious illness in section LifeEvents)

Did you experience any NEW illnesses or injuries last month - **in (())**? Please report only new illnesses or injuries. For instance if you were healthy before (()), but had the ONSET of an illness in (()), or if you had illnesses or injuries before (()) but had the onset of a NEW illness, or suffered a NEW injury in (()).

- 1 Yes, I experienced the onset of a **new** illness or injury last month
- 2 No, I did not have any new illnesses or injuries last month, or had only ongoing illnesses or injuries last month

LEcnt := 1

IF LE001 = 1 THEN

LE_HRS001a (which illnesses in section LifeEvents)

Please click the relevant box if any of the events below occurred to you in the last month ((())).

- 1 I fell down
- 2 I was injured in an accident at home
- 3 I was injured in an accident at work
- 4 I was injured due to an accident elsewhere (not at home or work)
- 5 I was assaulted
- 6 I suffered a heart attack, or was diagnosed with coronary heart disease, angina, congestive heart failure, or other heart problems
- 7 I was diagnosed with heart disease
- 8 I was diagnosed with cancer or a malignant tumor
- 9 I was diagnosed with dementia senility or any other serious memory impairment
- 10 I was diagnosed with diabetes
- 11 I contracted influenza
- 12 I contracted pneumonia
- 13 I was diagnosed with kidney disease
- 14 I was diagnosed with a chronic lung disease such as chronic bronchitis or emphysema

- 15 I was diagnosed with arthritis or rheumatism
- 16 A doctor told me I have osteoporosis
- 17 I had surgery or any joint replacement because of arthritis
- 18 A doctor told me that I have high blood pressure or hypertension
- 19 I contracted shingles
- 20 A doctor told me that I have an emotional, nervous, or psychiatric problem
- 21 A doctor or other health professional told me that I have a sleep disorder
- 22 I was diagnosed with an illness not listed above

IF 22 IN LE_HRS001a THEN

LE_HRS001a_other (other which illnesses in section LifeEvents)

Please describe this illness.

STRING

END OF IF

LE011_je001_dummy (please indicate when it happened in section LifeEvents)

Thinking now of what you consider to be the **most serious** new illness or injury you experienced **in (())**, please indicate when this happened or when it started by clicking the date on the calendar.

DATE

LE011(LEcnt) := LE011_je001_dummy

END OF IF

LE002 (close relative suffered serious illness in section LifeEvents)

Did a close relative suffer the ONSET of a serious illness, or was a close relative injured, or assaulted **in (())**?

1 Yes

2 No

LEcnt := 2

IF LE002 = 1 THEN

LE_HRS001a_rel (relative which illnesses in section LifeEvents)

Please click the relevant box if any of the events below occurred to your close relative in the last month **((()))**.

1 He/she fell down

2 He/she was injured in an accident at home

3 He/she was injured in an accident at work

4 He/she was injured due to an accident elsewhere (not at home or work)

5 He/she was assaulted

6 He/she suffered a heart attack, or was diagnosed with coronary heart disease, angina, congestive heart failure, or other heart problems

7 He/she was diagnosed with heart disease

8 He/she was diagnosed with cancer or a malignant tumor
9 He/she was diagnosed with dementia senility or any other serious memory impairment
10 He/she was diagnosed with diabetes
11 He/she contracted influenza
12 He/she contracted pneumonia
13 He/she was diagnosed with kidney disease
14 He/she was diagnosed with a chronic lung disease such as chronic bronchitis or emphysema
15 He/she was diagnosed with arthritis or rheumatism
16 A doctor told him/her he/she has osteoporosis
17 He/she had surgery or any joint replacement because of arthritis
18 A doctor told him/her that he/she has high blood pressure or hypertension
19 He/she contracted shingles
20 A doctor told him/her that he/she has an emotional, nervous, or psychiatric problem
21 A doctor or other health professional told him/her that he/she has a sleep disorder
22 He/she was diagnosed with an illness not listed above

IF 22 IN LE_HRS001a_rel THEN

LE_HRS001a_rel_other (relative other which illnesses in section LifeEvents)

Please describe this illness.

STRING

END OF IF

LE011_je001_rel_dummy (please indicate when it happened in section LifeEvents)

Thinking now of what you consider to be the **most serious** new illness or injury your close relative experienced **in (())**, please indicate when this happened or when it started by clicking the date on the calendar.

DATE

LE011(LEcnt) := LE011_je001_rel_dummy

END OF IF

LE012 (married in section LifeEvents)

Did you get married last month **((()))**?

1 Yes

2 No

LEcnt := 12

IF LE012 = 1 THEN

LE011_je012_dummy (please indicate when it happened in section LifeEvents)

You said that you got married last month (**in (())**). Please indicate when this happened by clicking the date on the calendar.

DATE

LE011(LEcnt) := LE011_je012_dummy

END OF IF

LE003 (death of someone close to you in section LifeEvents)

Was there a death of someone close to you **in (())**?

1 Yes

2 No

LEcnt := 3

IF LE003 = 1 THEN

LE011_je003_dummy (please indicate when it happened in section LifeEvents)

You said that there was a death of someone close to you **in (())**. Please indicate when this happened by clicking the date on the calendar.

DATE

LE011(LEcnt) := LE011_je003_dummy

END OF IF

LE013 (positive change in financial situation in section LifeEvents)

Did you have a positive change in your financial situation **in (())**?

1 Yes

2 No

LEcnt := 13

IF LE013 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE013_2 (nature of positive change in section LifeEvents)

What was the nature of the positive change in your financial situation **in (())**?

1 I got financial assistance from friends or family

2 I was repaid a loan I had made

3 I sold property

4 I changed residence to somewhere with lower rent

5 I started receiving payments from pension and/or Social Security benefits

6 I started receiving payments from government/welfare program

7 I got a raise at my job

8 I had higher than usual earnings from business or self-employment

9 I started a new job

10 I finished paying mortgage

11 I finished paying off a car loan

12 I finished paying off a student loan

- 13 I completed medical treatment /finished paying medical-related debt
- 14 I finished paying off some other debt
- 15 I obtained a high return to a financial investment
- 16 My spouse got a job/raise
- 17 A child became financially independent, reduction in school/college expenses
- 18 Something else, please specify:

LE013_2.other (other nature of positive change in section LifeEvents)
 STRING

END OF GROUP

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, **in** **^FLMonth**./a close relative suffered the ONSET of a serious illness, or was injured, or assaulted **in** **^FLMonth**./there was a death of someone close to you **in** **^FLMonth**./you had the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) **in** **^FLMonth**./you had the ONSET of a serious problem with a close friend or relative (including children) **in** **^FLMonth**./you became unemployed **in** **^FLMonth**, yet you wanted to be employed./you retired from your job **in** **^FLMonth**./you made a decision **in** **^FLMonth** to retire in the next 6 months./you had the ONSET of a major financial setback or crisis **in** **^FLMonth**./you had the ONSET of a major legal problem **in** **^FLMonth**./your employment status changed./you got married last month (**^FLMonth**)/you had a positive change in your financial situation **in** **^FLMonth**./you went on a special vacation **in** **^FLMonth**./you found a new partner **in** **^FLMonth**./you moved to a new, better neighborhood **in** **^FLMonth**./you experienced the birth of a child or grandchild **in** **^FLMonth**.) Please indicate when this happened or when it started by clicking the date on the calendar.

DATE

END OF IF

LE004 (serious marital difficulties in section LifeEvents)

Did you have the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) **in** ()?

- 1 Yes
- 2 No

LEcnt := 4

IF LE004 = 1 THEN

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, **in** **^FLMonth**./a close relative suffered the ONSET of a serious illness, or was injured, or assaulted **in** **^FLMonth**./there was a death of someone close to you **in** **^FLMonth**./you had the ONSET of serious marital difficulties (for example, a separation with your spouse

or partner) in ^FLMonth./you had the ONSET of a serious problem with a close friend or relative (including children) in ^FLMonth./you became unemployed in ^FLMonth, yet you wanted to be employed./you retired from your job in ^FLMonth./you made a decision in ^FLMonth to retire in the next 6 months./you had the ONSET of a major financial setback or crisis in ^FLMonth./you had the ONSET of a major legal problem in ^FLMonth./your employment status changed./you got married last month (^FLMonth)./you had a positive change in your financial situation in ^FLMonth./you went on a special vacation in ^FLMonth./you found a new partner in ^FLMonth./you moved to a new, better neighborhood in ^FLMonth./you experienced the birth of a child or grandchild in ^FLMonth.) Please indicate when this happened or when it started by clicking the date on the calendar.

DATE

END OF IF

LE014 (went on special vacation in section LifeEvents)

Did you go on a special vacation in (())?

1 Yes

2 No

LEcnt := 14

IF LE014 = 1 THEN

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, in ^FLMonth./a close relative suffered the ONSET of a serious illness, or was injured, or assaulted in ^FLMonth./there was a death of someone close to you in ^FLMonth./you had the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) in ^FLMonth./you had the ONSET of a serious problem with a close friend or relative (including children) in ^FLMonth./you became unemployed in ^FLMonth, yet you wanted to be employed./you retired from your job in ^FLMonth./you made a decision in ^FLMonth to retire in the next 6 months./you had the ONSET of a major financial setback or crisis in ^FLMonth./you had the ONSET of a major legal problem in ^FLMonth./your employment status changed./you got married last month (^FLMonth)./you had a positive change in your financial situation in ^FLMonth./you went on a special vacation in ^FLMonth./you found a new partner in ^FLMonth./you moved to a new, better neighborhood in ^FLMonth./you experienced the birth of a child or grandchild in ^FLMonth.) Please indicate when this happened or when it started by clicking the date on the calendar.

DATE

END OF IF

LE005 (serious problem with close friend in section LifeEvents)

Did you have the ONSET of a serious problem with a close friend or relative (including children) in (())?

- 1 Yes
- 2 No

LEcnt := 5

IF LE005 = 1 THEN

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, **in** **^FLMonth**./a close relative suffered the ONSET of a serious illness, or was injured, or assaulted **in** **^FLMonth**./there was a death of someone close to you **in** **^FLMonth**./you had the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) **in** **^FLMonth**./you had the ONSET of a serious problem with a close friend or relative (including children) **in** **^FLMonth**./you became unemployed **in** **^FLMonth**, yet you wanted to be employed./you retired from your job **in** **^FLMonth**./you made a decision **in** **^FLMonth** to retire in the next 6 months./you had the ONSET of a major financial setback or crisis **in** **^FLMonth**./you had the ONSET of a major legal problem **in** **^FLMonth**./your employment status changed./you got married last month (**^FLMonth**)/you had a positive change in your financial situation **in** **^FLMonth**./you went on a special vacation **in** **^FLMonth**./you found a new partner **in** **^FLMonth**./you moved to a new, better neighborhood **in** **^FLMonth**./you experienced the birth of a child or grandchild **in** **^FLMonth**.) Please indicate when this happened or when it started by clicking the date on the calendar.

DATE

END OF IF

LE015 (found a new partner in section LifeEvents)

Did you find a new partner in **in** (**()**)?

- 1 Yes
- 2 No

LEcnt := 15

IF LE015 = 1 THEN

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, **in** **^FLMonth**./a close relative suffered the ONSET of a serious illness, or was injured, or assaulted **in** **^FLMonth**./there was a death of someone close to you **in** **^FLMonth**./you had the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) **in** **^FLMonth**./you had the ONSET of a serious problem with a close friend or relative (including children) **in** **^FLMonth**./you became unemployed **in** **^FLMonth**, yet you wanted to be employed./you retired from your job **in** **^FLMonth**./you made a decision **in** **^FLMonth** to retire in the next 6 months./you had the ONSET of a major financial setback or crisis **in** **^FLMonth**./you had the ONSET of a major legal problem **in** **^FLMonth**./your employment status changed./you got married last month (**^FLMonth**)/you had a positive change in your financial situation **in** **^FLMonth**./you went on a special vacation **in**

^FLMonth./you found a new partner in ^FLMonth./you moved to a new, better neighborhood in ^FLMonth./you experienced the birth of a child or grandchild in ^FLMonth.)
Please indicate when this happened or when it started by clicking the date on the calendar.
DATE

END OF IF

LE006 (became unemployed in section LifeEvents)

Did you become unemployed in **()**, yet you wanted to be employed?

1 Yes

2 No

LEcnt := 6

IF LE006 = 1 THEN

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, **in ^FLMonth./a close relative suffered the ONSET of a serious illness, or was injured, or assaulted in ^FLMonth./there was a death of someone close to you in ^FLMonth./you had the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) in ^FLMonth./you had the ONSET of a serious problem with a close friend or relative (including children) in ^FLMonth./you became unemployed in ^FLMonth, yet you wanted to be employed./you retired from your job in ^FLMonth./you made a decision in ^FLMonth to retire in the next 6 months./you had the ONSET of a major financial setback or crisis in ^FLMonth./you had the ONSET of a major legal problem in ^FLMonth./your employment status changed./you got married last month (^FLMonth)./you had a positive change in your financial situation in ^FLMonth./you went on a special vacation in ^FLMonth./you found a new partner in ^FLMonth./you moved to a new, better neighborhood in ^FLMonth./you experienced the birth of a child or grandchild in ^FLMonth.)**
Please indicate when this happened or when it started by clicking the date on the calendar.

DATE

END OF IF

LE007 (retired from job in section LifeEvents)

Did you retire from your job in **()**?

1 Yes

2 No

LEcnt := 7

IF LE007 = 1 THEN

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, **in**

^FLMonth./a close relative suffered the ONSET of a serious illness, or was injured, or assaulted in ^FLMonth./there was a death of someone close to you in ^FLMonth./you had the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) in ^FLMonth./you had the ONSET of a serious problem with a close friend or relative (including children) in ^FLMonth./you became unemployed in ^FLMonth, yet you wanted to be employed./you retired from your job in ^FLMonth./you made a decision in ^FLMonth to retire in the next 6 months./you had the ONSET of a major financial setback or crisis in ^FLMonth./you had the ONSET of a major legal problem in ^FLMonth./your employment status changed./you got married last month (^FLMonth)/you had a positive change in your financial situation in ^FLMonth./you went on a special vacation in ^FLMonth./you found a new partner in ^FLMonth./you moved to a new, better neighborhood in ^FLMonth./you experienced the birth of a child or grandchild in ^FLMonth.) Please indicate when this happened or when it started by clicking the date on the calendar.

DATE

END OF IF

IF LE007 != 1 THEN

LE008 (made decision to retire within next 6 months in section LifeEvents)

Did you make a decision in (()) to retire in the next 6 months?

1 Yes

2 No

LEcnt := 8

IF LE008 = 1 THEN

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, in ^FLMonth./a close relative suffered the ONSET of a serious illness, or was injured, in ^FLMonth./there was a death of someone close to you in ^FLMonth./you had the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) in ^FLMonth./you had the ONSET of a serious problem with a close friend or relative (including children) in ^FLMonth./you became unemployed in ^FLMonth, yet you wanted to be employed./you retired from your job in ^FLMonth./you made a decision in ^FLMonth to retire in the next 6 months./you had the ONSET of a major financial setback or crisis in ^FLMonth./you had the ONSET of a major legal problem in ^FLMonth./your employment status changed./you got married last month (^FLMonth)/you had a positive change in your financial situation in ^FLMonth./you went on a special vacation in ^FLMonth./you found a new partner in ^FLMonth./you moved to a new, better neighborhood in ^FLMonth./you experienced the birth of a child or grandchild in ^FLMonth.) Please indicate when this happened or when it started by clicking the date on the calendar.

DATE

END OF IF

END OF IF

IF LE006 = 2 AND LE007 = 2 THEN

LE_HRS_Ia (changed employment status in section LifeEvents)

In (()), did you become employed, change jobs, change from full-time to part-time work, get promoted, become self-employed, start a business, or did your employment status change in some other important way?

1 Yes

2 No

IF LE_HRS_Ia != 1 THEN

LE_HRS_H0 (work for at least hour in section LifeEvents)

In (()), did you work for at least an hour, either in a job, business or through self-employment?

1 Yes

2 No

ELSE

LE_HRS_Ib (how changed employment status in section LifeEvents)

How did your employment status change in (())?

1 I became employed (I was not working before)

2 I changed jobs

3 I started working full time (I was working part-time before)

4 I started working part time (I was working full time before)

5 I got promoted

6 I became self-employed

7 I started a business

9 I got a raise

10 I started an additional job

11 I stopped working

12 I am on leave from work

8 Other

IF LE_HRS_Ib = 8 THEN

LE_HRS_Ib_other (other how changed employment status in section LifeEvents)

Please explain how your employment status changed.

STRING

END OF IF

END OF IF

IF LE_HRS_Ia = 1 THEN

LEcnt := 11

IF LE002 = 1 THEN

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, in ^FLMonth./a close relative suffered the ONSET of a serious illness, or was injured, or assaulted in ^FLMonth./there was a death of someone close to you in ^FLMonth./you had the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) in ^FLMonth./you had the ONSET of a serious problem with a close friend or relative (including children) in ^FLMonth./you became unemployed in ^FLMonth, yet you wanted to be employed./you retired from your job in ^FLMonth./you made a decision in ^FLMonth to retire in the next 6 months./you had the ONSET of a major financial setback or crisis in ^FLMonth./you had the ONSET of a major legal problem in ^FLMonth./your employment status changed./you got married last month (^FLMonth)/you had a positive change in your financial situation in ^FLMonth./you went on a special vacation in ^FLMonth./you found a new partner in ^FLMonth./you moved to a new, better neighborhood in ^FLMonth./you experienced the birth of a child or grandchild in ^FLMonth.) Please indicate when this happened or when it started by clicking the date on the calendar.

DATE

END OF IF

END OF IF

ELSE

LE_HRS_H0 (work for at least hour in section LifeEvents)

In (()), did you work for at least an hour, either in a job, business or through self-employment?

1 Yes

2 No

END OF IF

IF (LE_HRS_H0 = 1 AND LE_HRS_Ia != 1) OR LE_HRS_Ia = 1 THEN

Fill code of question FLWeekList executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE_HRS_Ic_intro (Section LifeEvents)

We would now like to ask you about the number of hours you work in your job or business. Last week (between ((1)), and ((7))), how many hours did you work in total. If you work multiple jobs, please sum the hours worked across all jobs.

LE_HRS_Ic_na (no hours in month in section LifeEvents)

1 Check this box if you did not work last month

LE_HRS_Ic_day1 (day 1 hours in section LifeEvents)

RANGE 0..24.0

LE_HRS_Ic_day2 (day 2 hours in section LifeEvents)

RANGE 0..24.0

LE_HRS_Ic_day3 (day 3 hours in section LifeEvents)

RANGE 0..24.0

LE_HRS_Ic_day4 (day 4 hours in section LifeEvents)

RANGE 0..24.0

LE_HRS_Ic_day5 (day 5 hours in section LifeEvents)

RANGE 0..24.0

LE_HRS_Ic_day6 (day 6 hours in section LifeEvents)

RANGE 0..24.0

LE_HRS_Ic_day7 (day 7 hours in section LifeEvents)

RANGE 0..24.0

LE_HRS_Ic_day1_na (no day 1 hours in section LifeEvents)

1 I did not work due to vacation, illness, or other reason

LE_HRS_Ic_day2_na (no day 2 hours in section LifeEvents)

1 I did not work due to vacation, illness, or other reason

LE_HRS_Ic_day3_na (no day 3 hours in section LifeEvents)

1 I did not work due to vacation, illness, or other reason

LE_HRS_Ic_day4_na (no day 4 hours in section LifeEvents)

1 I did not work due to vacation, illness, or other reason

LE_HRS_Ic_day5_na (no day 5 hours in section LifeEvents)

1 I did not work due to vacation, illness, or other reason

LE_HRS_Ic_day6_na (no day 6 hours in section LifeEvents)

1 I did not work due to vacation, illness, or other reason

LE_HRS_Ic_day7_na (no day 7 hours in section LifeEvents)

1 I did not work due to vacation, illness, or other reason

LE_warning (Section LifeEvents)

Please make a choice in each row or click "Next" to continue.

END OF GROUP

Fill code of question LE_HRS_Ic_total executed

```

IF LE_HRS_Ic.total > 0 THEN
/* If respondents worked 1 or more hours in the past week, they are asked per
LE_HRS_Hb if this is the typical number of hours they work per week. However, if
this was already known from a previous survey (UAS 218, UAS 215, UAS 211, UAS
205, UAS 204, UAS 198, UAS 195 or UAS 102) AND there were no changes in the
job circumstances per LE_HRS_Ia, variable LE_HRS_Hb is set to the previously known
answer and it is not asked. */

IF uas218.LE_HRS_Hb = RESPONSE AND LE_HRS_Ia != 1 THEN
| LE_HRS_Hb := uas218.LE_HRS_Hb
ELSEIF uas215.LE_HRS_Hb = RESPONSE AND LE_HRS_Ia != 1 THEN
| LE_HRS_Hb := uas215.LE_HRS_Hb
ELSEIF uas211.LE_HRS_Hb = RESPONSE AND LE_HRS_Ia != 1 THEN
| LE_HRS_Hb := uas211.LE_HRS_Hb
ELSEIF uas205.LE_HRS_Hb = RESPONSE AND LE_HRS_Ia != 1 THEN
| LE_HRS_Hb := uas205.LE_HRS_Hb
ELSEIF uas204.LE_HRS_Hb = RESPONSE AND LE_HRS_Ia != 1 THEN
| LE_HRS_Hb := uas204.LE_HRS_Hb
ELSEIF uas198.LE_HRS_Hb = RESPONSE AND LE_HRS_Ia != 1 THEN
| LE_HRS_Hb := uas198.LE_HRS_Hb
ELSEIF uas195.LE_HRS_Hb = RESPONSE AND LE_HRS_Ia != 1 THEN
| LE_HRS_Hb := uas195.LE_HRS_Hb
ELSEIF uas102.LE_HRS_Hb = RESPONSE AND LE_HRS_Ia != 1 THEN
| LE_HRS_Hb := uas102.LE_HRS_Hb
ELSE
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
|
| LE_HRS_Hb (sum hours worked in section LifeEvents)
| You reported that you worked about (total hours()) hours last week. Is that the
| typical number of hours you work in a week?
| 1 Yes, I usually work about (total hours()) hours.
| 2 No, I typically work about hours per week
| 3 The number of hours worked varies greatly from week to week
|
| LE_HRS_Hb_hours (other hours worked in section LifeEvents)
| RANGE 0..199
|
END OF GROUP
IF LE_HRS_Hb = 3 THEN

```

LE_HRS_Hc (varies number of hours per week in section LifeEvents)

You said that the number of hours worked varies from week to week, but if you had to make a guess, how many do you work on average on a typical week?

RANGE 0..199

END OF IF

END OF IF

END OF IF

LE_HRS_Ea (varies earnings in section LifeEvents)

In the last 12 months, which of the following statements best describes how your earnings from your job (self-employment or businesses) varied from month to month, if at all?

My earnings

1 Were roughly the same each month

2 Occasionally varied from month to month

3 Varied quite often from month to month

/* Respondents are asked how often they are paid per LE_HRS_Eb. However, if this was already known from a previous survey (UAS 218, UAS 215, UAS 211, UAS 205, UAS 204, UAS 198, UAS 195 or UAS 102) AND there were no changes in the job circumstances per LE_HRS_Ia, variable LE_HRS_Eb is set to the previously known answer and it is not asked. */

IF uas218_LE_HRS_Eb = RESPONSE AND LE_HRS_Ia != 1 THEN

| LE_HRS_Eb := uas218_LE_HRS_Eb

ELSEIF uas215_LE_HRS_Eb = RESPONSE AND LE_HRS_Ia != 1 THEN

| LE_HRS_Eb := uas215_LE_HRS_Eb

ELSEIF uas211_LE_HRS_Eb = RESPONSE AND LE_HRS_Ia != 1 THEN

| LE_HRS_Eb := uas211_LE_HRS_Eb

ELSEIF uas205_LE_HRS_Eb = RESPONSE AND LE_HRS_Ia != 1 THEN

| LE_HRS_Eb := uas205_LE_HRS_Eb

ELSEIF uas204_LE_HRS_Eb = RESPONSE AND LE_HRS_Ia != 1 THEN

| LE_HRS_Eb := uas204_LE_HRS_Eb

ELSEIF uas198_LE_HRS_Eb = RESPONSE AND LE_HRS_Ia != 1 THEN

| LE_HRS_Eb := uas198_LE_HRS_Eb

ELSEIF uas195_LE_HRS_Eb = RESPONSE AND LE_HRS_Ia != 1 THEN

| LE_HRS_Eb := uas195_LE_HRS_Eb

ELSEIF uas102_LE_HRS_Eb = RESPONSE AND LE_HRS_Ia != 1 THEN

| LE_HRS_Eb := uas102_LE_HRS_Eb

ELSE

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE_HRS_Eb (how paid in section LifeEvents)

Some people get paid at regular times: (i.e. weekly, bi-weekly, or monthly), while some other get paid when they finish a job or complete certain projects. Likewise, some businesses calculate their revenues daily whereas others do so less often. When are payments made to you from your job (or business)?(If you have multiple jobs, answer for the one that pays you more often)

- 1 Daily
- 2 Weekly
- 3 Bi-weekly
- 4 Monthly
- 5 Less often than monthly
- 6 Every-time I complete a job, which is often several times in a week
- 7 Only once I complete a project, which is usually once every few weeks or months
- 8 Other, please specify:

LE_HRS_Eb_other (other how paid in section LifeEvents)

STRING

END OF GROUP

END OF IF

IF LE_HRS_Eb = 1 OR LE_HRS_Eb = 2 OR LE_HRS_Eb = 6 THEN

LE_HRS_Id_weekly (income last week in section LifeEvents)

Overall, taking into account all sources of income related to your job(s) and/or business, what was your income after taxes or "take home pay" last week (i.e. income received **between ((1)) and ((7))**)?

RANGE 0..99999996

IF LE_HRS_Id_weekly = EMPTY THEN

IF LE_HRS_Id_weekly_unfolding_order = EMPTY THEN

| LE_HRS_Id_weekly_unfolding_order := mt_rand(1,3)

END OF IF

IF LE_HRS_Id_weekly_unfolding_order = 1 THEN

| LE_HRS_Id_weekly_Unf_Random := 3

ELSEIF LE_HRS_Id_weekly_unfolding_order = 2 THEN

| LE_HRS_Id_weekly_Unf_Random := 5

ELSE

| LE_HRS_Id_weekly_Unf_Random := 6

END OF IF

```

LE_HRS_Id_weekly_Unf (Unfolding in section LifeEvents)
In the last week (between ((1)) and ((7))), was it more, about, or less than...

LE_HRS_Id_weekly_Unf_Results := explode("'", LE_HRS_Id_weekly_Unf)
END OF IF
ELSEIF LE_HRS_Eb = 3 THEN
LE_HRS_Id_biweekly (income last two weeks in section LifeEvents)
Overall, taking into account all sources of income related to your job(s) and/or business,
what was your income after taxes or "take home pay" in the last two-week period (i.e.
income received between ((8)) and ((7)))?
RANGE 0..99999996

IF LE_HRS_Id_biweekly = EMPTY THEN
  IF LE_HRS_Id_biweekly_unfolding_order = EMPTY THEN
    LE_HRS_Id_biweekly_unfolding_order := mt_rand(1,3)
  END OF IF

  IF LE_HRS_Id_biweekly_unfolding_order = 1 THEN
    LE_HRS_Id_biweekly_Unf_Random := 3
  ELSEIF LE_HRS_Id_biweekly_unfolding_order = 2 THEN
    LE_HRS_Id_biweekly_Unf_Random := 5
  ELSE
    LE_HRS_Id_biweekly_Unf_Random := 6
  END OF IF

LE_HRS_Id_biweekly_Unf (Unfolding in section LifeEvents)
In the last two-week period (between ((8)) and ((7))), was it more, about, or less
than...

LE_HRS_Id_biweekly_Unf_Results := explode("'", LE_HRS_Id_biweekly_Unf)
END OF IF
END OF IF

LE_HRS_Id (income last month in section LifeEvents)
Overall, taking into account all sources of income related to your job(s) and/or business,
what was your income after taxes or "take home pay" in (( ))?
RANGE 0..99999996

IF LE_HRS_Id = EMPTY THEN
  IF LE_HRS_Id_unfolding_order = EMPTY THEN
    LE_HRS_Id_unfolding_order := mt_rand(1,3)
  
```

END OF IF

IF LE_HRS_Id_unfolding_order = 1 THEN

| LE_HRS_Id_Unf_Random := 3

ELSEIF LE_HRS_Id_unfolding_order = 2 THEN

| LE_HRS_Id_Unf_Random := 5

ELSE

| LE_HRS_Id_Unf_Random := 6

END OF IF

LE_HRS_Id_Unf (Unfolding in section LifeEvents)

In (()), was it more, about, or less than...

LE_HRS_Id_Unf_Results := explode("'", LE_HRS_Id_Unf)

END OF IF

END OF IF

LE009 (major financial setback in section LifeEvents)

Did you have the ONSET of a major financial setback or crisis **in (())**?

1 Yes

2 No

LEcnt := 9

IF LE009 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE009_2 (nature of financial setback or crisis in section LifeEvents)

What was the nature of the financial setback or crisis you experienced **in (())**?

1 I, or a spouse or partner lost a job or had work hours and/or income reduced

2 I, or a family member, had significant medical expenses

3 Got separated or divorced

4 Lost a spouse or partner

5 A need arose for long term care for self or family member

6 I learned that I have unpaid taxes or had a problem with the IRS

7 I was victim of financial fraud, or I entered into a major financial transaction that I did not completely understand

8 I incurred losses in my business

9 I incurred losses in my financial investment(s)

10 I incurred in penalties and/or higher-than-expected interest from a loan I took

11 I had losses from gambling

12 Had mortgage payment higher than expected

13 My rent was increased

14 Automobile accident or repair

15 I had to provide assistance to family members or friends outside your household
16 Something else, please specify:

LE009_2.other (other nature of financial setback or crisis in section LifeEvents)
STRING

END OF GROUP

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, **in** **^FLMonth**./a close relative suffered the ONSET of a serious illness, or was injured, or assaulted **in** **^FLMonth**./there was a death of someone close to you **in** **^FLMonth**./you had the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) **in** **^FLMonth**./you had the ONSET of a serious problem with a close friend or relative (including children) **in** **^FLMonth**./you became unemployed **in** **^FLMonth**, yet you wanted to be employed./you retired from your job **in** **^FLMonth**./you made a decision **in** **^FLMonth** to retire in the next 6 months./you had the ONSET of a major financial setback or crisis **in** **^FLMonth**./you had the ONSET of a major legal problem **in** **^FLMonth**./your employment status changed./you got married last month (**^FLMonth**)/you had a positive change in your financial situation **in** **^FLMonth**./you went on a special vacation **in** **^FLMonth**./you found a new partner **in** **^FLMonth**./you moved to a new, better neighborhood **in** **^FLMonth**./you experienced the birth of a child or grandchild **in** **^FLMonth**.) Please indicate when this happened or when it started by clicking the date on the calendar.

DATE

END OF IF

LE016 (moved to a better neighborhood in section LifeEvents)

Did you move to a new, better neighborhood **in** ()?

1 Yes

2 No

LEcnt := 16

IF LE016 = 1 THEN

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, **in** **^FLMonth**./a close relative suffered the ONSET of a serious illness, or was injured, or assaulted **in** **^FLMonth**./there was a death of someone close to you **in** **^FLMonth**./you had the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) **in** **^FLMonth**./you had the ONSET of a serious problem with a close friend or relative (including children) **in** **^FLMonth**./you became unemployed **in** **^FLMonth**, yet you wanted to be employed./you retired from your job **in** **^FLMonth**./you made a decision **in** **^FLMonth** to retire in the next 6 months./you had the ONSET of a major financial setback or crisis **in** **^FLMonth**./you had the ONSET of a major legal problem **in** **^FLMonth**./your

employment status changed./you got married last month (^FLMonth)./you had a positive change in your financial situation in ^FLMonth./you went on a special vacation in ^FLMonth./you found a new partner in ^FLMonth./you moved to a new, better neighborhood in ^FLMonth./you experienced the birth of a child or grandchild in ^FLMonth.) Please indicate when this happened or when it started by clicking the date on the calendar.

DATE

END OF IF

LE010 (major legal problem in section LifeEvents)

Did you have the ONSET of a major legal problem in ()?

1 Yes

2 No

LEcnt := 10

IF LE010 = 1 THEN

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, in ^FLMonth./a close relative suffered the ONSET of a serious illness, or was injured, or assaulted in ^FLMonth./there was a death of someone close to you in ^FLMonth./you had the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) in ^FLMonth./you had the ONSET of a serious problem with a close friend or relative (including children) in ^FLMonth./you became unemployed in ^FLMonth, yet you wanted to be employed./you retired from your job in ^FLMonth./you made a decision in ^FLMonth to retire in the next 6 months./you had the ONSET of a major financial setback or crisis in ^FLMonth./you had the ONSET of a major legal problem in ^FLMonth./your employment status changed./you got married last month (^FLMonth)./you had a positive change in your financial situation in ^FLMonth./you went on a special vacation in ^FLMonth./you found a new partner in ^FLMonth./you moved to a new, better neighborhood in ^FLMonth./you experienced the birth of a child or grandchild in ^FLMonth.) Please indicate when this happened or when it started by clicking the date on the calendar.

DATE

END OF IF

LE017 (experienced the birth of a grandchild in section LifeEvents)

Did you experience the birth of a child or grandchild in ()?

1 Yes

2 No

LEcnt := 17

IF LE017 = 1 THEN

LE011 (please indicate when it happened in section LifeEvents)

You said that (you suffered the ONSET of a serious illness, or were injured, **in** **^FLMonth**./a close relative suffered the ONSET of a serious illness, or was injured, or assaulted **in** **^FLMonth**./there was a death of someone close to you **in** **^FLMonth**./you had the ONSET of serious marital difficulties (for example, a separation with your spouse or partner) **in** **^FLMonth**./you had the ONSET of a serious problem with a close friend or relative (including children) **in** **^FLMonth**./you became unemployed **in** **^FLMonth**, yet you wanted to be employed./you retired from your job **in** **^FLMonth**./you made a decision **in** **^FLMonth** to retire in the next 6 months./you had the ONSET of a major financial setback or crisis **in** **^FLMonth**./you had the ONSET of a major legal problem **in** **^FLMonth**./your employment status changed./you got married last month (**^FLMonth**)/you had a positive change in your financial situation **in** **^FLMonth**./you went on a special vacation **in** **^FLMonth**./you found a new partner **in** **^FLMonth**./you moved to a new, better neighborhood **in** **^FLMonth**./you experienced the birth of a child or grandchild **in** **^FLMonth**.) Please indicate when this happened or when it started by clicking the date on the calendar.

DATE

END OF IF

LE_HRS_OoPa1 (incur in any expenses related to hospital stays and/or outpatient procedures in section LifeEvents)

In (()), did you incur any expenses related to hospital stays and/or outpatient procedures?

1 Yes

2 No

IF **LE_HRS_OoPa1** = 1 THEN

LE_HRS_OoPa2 (amount expenses related to hospital bills in section LifeEvents)

About how much did you pay (**out-of-pocket/Out-of-pocket expenses are expenses that were not covered by health-insurance**) for hospital bills **in (())**? (Please only include hospital bills that you paid last month, do not include outpatient procedures)

RANGE 0..99999996

END OF IF

trans_screen (Section LifeEvents)

We will now ask about other health-related expenditures you may have incurred **in (())**.

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE_HRS_OoPb (amount expenses related to doctor or clinic visits in section LifeEvents)

Aside from hospital bills, about how much did you pay out-of-pocket for doctor or clinic visits **in (())**?

RANGE 0..99999996

LE_HRS_OoPb_na (no expenses related to doctor or clinic visits in section LifeEvents)

OR

| 1 I did not make any payments for doctor or clinic visits in (())

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

| **LE_HRS_OoPc** (amount expenses related to dental bills in section LifeEvents)
About how much did you pay out-of-pocket for dental bills **in (())**?
RANGE 0..99999996

| **LE_HRS_OoPc_na** (no expenses related to dental bills in section LifeEvents)
OR
1 I did not make any payments for dental bills in (())

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

| **LE_HRS_OoPd** (amount other medical expenses in section LifeEvents)
Aside from the medical expenses we already mentioned, about how much did you spent **out-of-pocket in (())** for other medical expenses (such as medications, special food, equipment such as a special bed or chair, visits by health professionals, or other costs)?
RANGE 0..99999996

| **LE_HRS_OoPd_na** (no expenses related to other medical visits in section LifeEvents)
OR
1 I did not make any payments on other medical expenses in (())

END OF GROUP

LE_HRS_p1 (often troubled by pain in section LifeEvents)
In (()) were you often troubled with pain?
1 Yes
2 No

IF LE_HRS_p1 = 1 THEN

| **LE_HRS_p2_option1** (often troubled by pain in section LifeEvents)
How bad was the pain most of the time?
1 Mild
2 Moderate
3 Severe

END OF IF

LE_HRS_p3 (taken any over the counter pain medications in section LifeEvents)

The next questions are about pain medications.

Over-the-counter pain medications include such things as Advil, Aleve, Tylenol, aspirin or similar medications. **In (())**, have you taken any over-the-counter pain medications?

- 1 Yes
- 2 No

LE_HRS_p4 (taken any opioid pain medications in section LifeEvents)

Another class of pain medications, called "opioids", includes such things as Vicodin, Oxy-Contin, codeine, morphine, or similar medications.

In (()), have you taken any opioid pain medications?

- 1 Yes
- 2 No

End of section **LifeEvents**

Start of section **Lookback**

/ Respondents are asked to detail the nature of events they indicated happened to them IF those events happened in both the two previous months. This is done to ensure that respondents are not double-reporting events. An event follow up is asked if it occurred in the two previous months (and if applicable the nature of the event was exactly the same in both months, e.g. sustained the same injury) */*

```
LE001_previous := getUAS218Preload("LE001")
LE_HRS001a_previous := getUAS218Preload("LE_HRS001a")
LE_HRS001a_rel_previous := getUAS218Preload("LE_HRS001a_rel")
LE002_previous := getUAS218Preload("LE002")
LE003_previous := getUAS218Preload("LE003")
LE005_previous := getUAS218Preload("LE005")
LE006_previous := getUAS218Preload("LE006")
LE007_previous := getUAS218Preload("LE007")
LE009_previous := getUAS218Preload("LE009")
LE009_2_previous := getUAS218Preload("LE009_2")
LE010_previous := getUAS218Preload("LE010")
LE013_previous := getUAS218Preload("LE013")
LE013_2_previous := getUAS218Preload("LE013_2")
LE014_previous := getUAS218Preload("LE014")
LE016_previous := getUAS218Preload("LE016")
LE017_previous := getUAS218Preload("LE017")
FLTwoMonthsAgo := getMonthText(getTwoMonthsAgoNumeric())
```

```
IF LE001 = 1 AND LE001_previous = 1 AND compareSetOfEnum(LE_HRS001a, LE_HRS001a_previous)
= 1 THEN
```

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE001_followup (followup le001 in section Lookback)

You answered that you experienced the onset of a new illness or injury both in this survey and in last month's survey. We want to make sure we understand your answer. To be sure, can you please confirm whether you experienced two separate instances of injuries or onset of illnesses, or whether this this corresponds to the same event.

Please choose a response:

- 1 I experienced the onset of a new illness or injury in (()) and then again in (())
- 2 There was only one injury or illness. It started in (())
- 3 There was only one injury or illness. It started in (())
- 4 There was only one injury or illness. I can't remember whether it started in (()) or (()).
- 5 Other. Please explain:

LE001_followup_other (other followup le001 in section Lookback)

STRING

END OF GROUP

END OF IF

IF LE002 = 1 AND LE002_previous = 1 AND compareSetOfEnum(LE_HRS001a_rel, LE_HRS001a_rel_previous) = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE002_followup (followup le002 in section Lookback)

You answered that a close relative suffered the onset of a new illness or injury or was assaulted both in this survey and in last month's survey We want to make sure we understand your answer. To be sure, can you please confirm whether there were two separate instances of injuries or onset of illnesses for close relatives, or whether this this corresponds to the same event.

- 1 There were two separate events for two different close relatives
- 2 There were two separate events for the same relative
- 3 There was only one event and it started in (())
- 4 There was only one event and it started in (())
- 5 There was only one event. I can't remember whether it started in (()) or (())
- 6 Other. Please explain:

LE002_followup_other (other followup le002 in section Lookback)

STRING

END OF GROUP

END OF IF

IF LE003 = 1 AND LE003_previous = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE003_followup (followup le003 in section Lookback)

You answered that someone close to you passed away both in this survey and last month's survey. We want to make sure we understand your answer. To be sure, can you please confirm whether there were two separate instances of close relatives who passed away, or whether this corresponds to a single instance.

- 1 A person close to me passed away in (()), and another one passed away in (())
- 2 Only one person close to me passed away (in (()))
- 3 Only one person close to me passed away (in (()))
- 4 Only one person close to me passed away (I can't remember whether it was in (()) or (()))
- 5 Other. Please explain:

LE003_followup_other (other followup le003 in section Lookback)

STRING

END OF GROUP

END OF IF

IF LE005 = 1 AND LE005_previous = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE005_followup (followup le005 in section Lookback)

You answered that you experienced the onset of a major problem with a close friend or relative both in this survey and in last month's survey. We want to make sure we understand your answer. To be sure, can you please confirm whether there were two separate instances of a major problem with a close friend or relative, or whether this corresponds to a single instance.

- 1 There were two separate problems for two different friends or relatives
- 2 There were two separate events for the same friend or relative
- 3 There was only one problem and it started in (())
- 4 There was only one problem and it started in (())
- 5 There was only one problem. I can't remember whether it started in (()) or (())
- 6 Other. Please explain:

LE005_followup_other (other followup le005 in section Lookback)

STRING

END OF GROUP

END OF IF

IF LE006 = 1 AND LE006_previous = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE006_followup (followup le006 in section Lookback)

You answered that you become unemployed in this survey and in last month's survey. We want to make sure we understand your answer. To be sure, can you please confirm whether become unemployed twice, or whether this corresponds to a single instance.

- 1 I became unemployed in (()). I stopped being unemployed but became unemployed again in (()).
- 2 I became unemployed only once (in (()))
- 3 I became unemployed only once (in (()))
- 4 I became unemployed only once. I can't remember whether it happened in (()) or (())
- 5 Other. Please explain:

LE006_followup_other (other followup le006 in section Lookback)

STRING

END OF GROUP

END OF IF

IF LE007 = 1 AND LE007_previous = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE007_followup (followup le007 in section Lookback)

You answered that you retired, both in this survey and in last month's survey. We want to make sure we understand your answer. To be sure, can you please confirm you retired twice, or whether this corresponds to a single instance:

- 1 I retired from two jobs
- 2 I retired only once (in (()))
- 3 I retired only once (in (()))
- 4 I retired only once. I can't remember whether I retired in (()) or (())
- 5 Other. Please explain:

LE007_followup_other (other followup le007 in section Lookback)

STRING

END OF GROUP

END OF IF

IF LE009 = 1 AND LE009_previous = 1 AND compareSetOfEnum(LE009_2, LE009_2_previous) = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE009_followup (followup le009 in section Lookback)

You answered that you had a major setback in your financial situation both in this survey and in last month's survey. We want to make sure we understand your answer.

To be sure, can you please confirm whether you had major setbacks in both (()) and (()), or whether this corresponds to a single setback.

- 1 I had a major setback in (()), and another one in (())
- 2 I had a setback in (()) only
- 3 I had a setback in (()) only
- 4 There was only one setback. I can't remember whether it happened in (()) or (())
- 5 Other. Please explain:

LE009_followup_other (other followup le009 in section Lookback)
STRING

END OF GROUP

END OF IF

IF LE010 = 1 AND LE010_previous = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE010_followup (followup le010 in section Lookback)

You answered that you had a major legal problem both in this survey and in last month's survey. We want to make sure we understand your answer. To be sure, can you please confirm whether you had major legal problems in both (()) and (()), or whether this corresponds to a single problem.

- 1 There were two separate problems
- 2 There was only one problem and it started in (())
- 3 There was only one problem and it started in (())
- 4 There was only one problem. I can't remember whether it started in (()) or (())
- 5 Other. Please explain:

LE010_followup_other (other followup le010 in section Lookback)
STRING

END OF GROUP

END OF IF

IF LE013 = 1 AND LE013_previous = 1 AND compareSetOfEnum(LE013_2, LE013_2_previous) = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE013_followup (followup le013 in section Lookback)

You answered that you had a positive change in your financial situation both in this survey and in last month's survey We want to make sure we understand your answer. To be sure, can you please confirm whether you had positives changes in both (()) and (()), or whether this corresponds to a single change.

- 1 There were two separate positive changes

- 2 There was only one positive change and it happened in (())
- 3 There was only one positive change and it happened in (())
- 4 There was only one positive change. I can't remember whether it happened in (()) or (())
- 5 Other. Please explain:

LE013_followup_other (other followup le013 in section Lookback)

You answered that you had a positive change in your financial situation both in this survey and in last month's survey We want to make sure we understand your answer. To be sure, can you please confirm whether you had positives changes in both (()) and (()), or whether this corresponds to a single change.

STRING

END OF GROUP

END OF IF

IF LE014 = 1 AND LE014_previous = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE014_followup (followup le014 in section Lookback)

You answered that you went on a special vacation both in this survey and in last month's survey. We want to make sure we understand your answer. To be sure, can you please confirm you went on vacation twice, or whether this corresponds to a single vacation.

- 1 I went on vacation both in (()) and (())
- 2 I only went on vacation once. It started in (())
- 3 I only went on vacation once. It started in (())
- 4 I only went on vacation once. I can't remember whether the vacation started in (()) or (())
- 5 Other. Please explain:

LE014_followup_other (other followup le014 in section Lookback)

STRING

END OF GROUP

END OF IF

IF LE016 = 1 AND LE016_previous = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE016_followup (followup le016 in section Lookback)

You answered that you moved to a better neighborhood both in this survey and in last month's survey. We want to make sure we understand your answer. To be sure, can you please confirm you moved twice, or whether this corresponds to a single move.

- 1 I moved twice (one in ({})) and one in ({}))
- 2 I moved only once (in ({}))
- 3 I moved only once (in ({}))
- 4 I moved only once. I can't remember whether it was in ({})) or ({}))
- 5 Other. Please explain:

LE016_followup_other (other followup le016 in section Lookback)
STRING

END OF GROUP

END OF IF

IF LE017 = 1 AND LE017_previous = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

LE017_followup (followup le017 in section Lookback)

You answered that you experienced the birth of a grandchild both in this survey and in last month's survey. We want to make sure we understand your answer. To be sure, can you please confirm a grandchild was born in ({})) and another one in ({})), or whether this corresponds to a single grandchild.

- 1 Two grandchildren were born (one in ({})) and one in ({}))
- 2 I experienced the birth of a grandchild only once (in ({}))
- 3 I experienced the birth of a grandchild only once (in ({}))
- 4 I experienced the birth of a grandchild only once. I can't remember whether he/she was born in ({})) or ({}))
- 5 Other. Please explain:

LE017_followup_other (other followup le017 in section Lookback)
STRING

END OF GROUP

END OF IF

End of section **Lookback**

Start of section **Closing**

CS_001 (HOW PLEASANT INTERVIEW in section Closing)

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

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

CS_003 (comments in section Closing)

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

STRING

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. */*