

# UnderStandingAmericaStudy

UAS 411: 2021 SEPTEMBER OMNIBUS



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# 1 INTRODUCTION

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This UAS panel survey, titled "UAS411: 2021 September Omnibus" has several unrelated sections. These focused on the Child Tax Credit, substance use and mental health, experiences of discrimination, and consumer confidence. This survey is no longer in the field. Respondents were paid \$4 to complete the survey.

## 1.1 Topics

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

## 1.2 Experiments

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This survey did not include any experiments. A complete survey experiment categorization for the UAS can be found [here](#).

## 1.3 Citation

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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](mailto:tgutsche@usc.edu).

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## 2 SURVEY RESPONSE AND DATA

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### 2.1 Sample selection and response rate

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The sample selection for this survey was:

All active respondents.

As such, this survey was made available to 9764 UAS participants. Of those 9764 participants, 7276 completed the survey and are counted as respondents. Of those who are not counted as respondents, 40 started the survey without completing and 2448 did not start the survey. The overall response rate was 74.52%.

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.%.

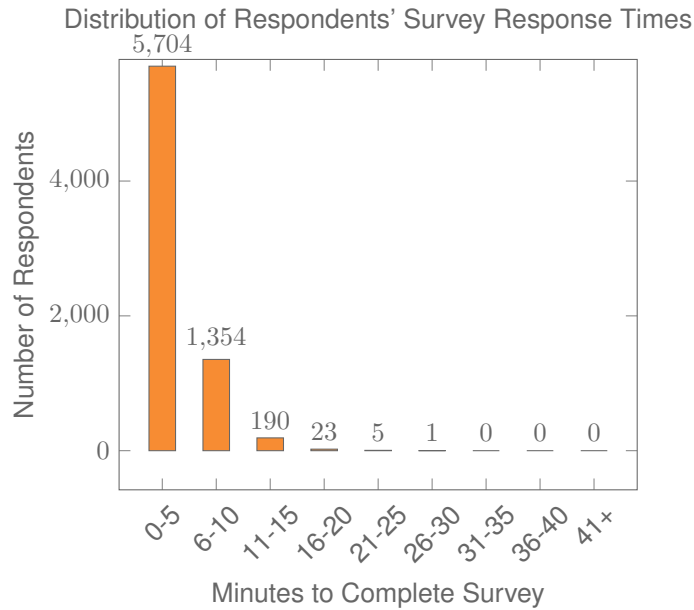
The detailed survey response rate is as follows:

UAS411 - Response Overview	
Size of selected sample	9764
Completed the survey	7276
Started but did not complete the survey	40
Did not start the survey	2448
Response rate	74.52%

### 2.2 Timings

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The survey took respondents an average of 5 minutes, and the full distribution of survey response times is available in the figure below. Times per question are available upon request.



## 2.3 Sample & Weighting

Sample weights for this survey are computed following the general UAS Weighting Procedure. Specifically, we use a two-step process where we first compute base weights, which correct for unequal probabilities of sampling UAS members, and then generate final, post-stratification weights, which align the sample to the reference population along certain socio-economic dimensions. These are gender (male/female), race and ethnicity (White/Black/Other/Hispanic/Native American), age (18-39/40-49/50/59/60+), education (High school or less/Some college/Bachelor or more), Census regions (Northeast/Midwest/West, excl. CA/CA, excl. LAC, LAC). Benchmark distributions for these variables are derived from the 6 most recent available Current Population Survey (CPS) Basic Monthly Survey with respect to the survey's completion date. The reference population considered for the weights is the U.S. population of adults age 18 and older.

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

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### 3 STANDARD VARIABLES

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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.

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## 4 BACKGROUND DEMOGRAPHICS

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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.

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## 5 MISSING DATA CONVENTIONS

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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.

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## 6 ROUTING SYNTAX

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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.



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## 7 SURVEY WITH ROUTING

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### Start of section **Preload**

**mainintro** (intro in section Base)

This survey has several unrelated sections. Some of these sections may apply to you and some may not. The survey asks about tax credits, your experiences this year, use of tobacco and other products, and family background. Here is the first set of questions.

*/\* Respondents are asked about how they feel things are going financially in several contexts. If they answered these questions prior in UAS335 or UAS250, their answers were preloaded and displayed as the initial responses on the screen. \*/*

```
preload_uas335_endtime := getUAS335Preload("endtime")
```

```
IF preload_uas335_endtime = RESPONSE THEN
```

```
  preload_fi001 := getUAS335Preload("fi001")
  preload_fi003 := getUAS335Preload("fi003")
  preload_fi004 := getUAS335Preload("fi004")
  FLTimeReferenceUAS335 := date("F j Y", strtotime(preload_uas335_endtime))
```

```
ELSE
```

```
  preload_uas250_endtime := getUAS250Preload("endtime")
```

```
  IF preload_uas250_endtime = RESPONSE THEN
```

```
    preload_fi001 := getUAS250Preload("fi001")
    preload_fi003 := getUAS250Preload("fi003")
    preload_fi004 := getUAS250Preload("fi004")
    FLTimeReferenceUAS335 := date("F j Y", strtotime(preload_uas250_endtime))
```

```
  END OF IF
```

```
END OF IF
```

Fill code of question FLUAS199Text executed

### End of section **Preload**

### Start of section **Financial**

**fi\_intro** (Section Financial)

The next questions ask about how you think things are going with your own, and the country's, financial situation.

```
IF fi001 = EMPTY THEN
```

| fi001 := preload.fi001

END OF IF

Fill code of question FLUAS199Text executed

**fi001** (current financial situation in section Financial)

We are interested in how people are getting along financially these days. Please use the slider below to indicate how you feel about your current financial situation.(

Note: the starting point on the slider is what you indicated the last time we asked you this question on ^FLTimeReferenceUAS335. )

I feel that my current financial situation is:

RANGE 0..100

fi002 := fi001

fi002.original := fi001

fi002.nc := empty

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

**fi002** (future financial situation in section Financial)

Now we would like to know what you think your financial situation will be **a year from now**. If you think things won't change, you can leave the dot in the same position and click the box below.

I think that my financial situation **a year from now** will be:

RANGE 0..100

**fi002.nc** (no change future financial situation in section Financial)

1 Click here if you think things won't change

**fi\_warning** (Section Financial)

Please select a value or check the box.

#### END OF GROUP

IF fi002 = fi002.original AND fi002.nc = EMPTY THEN

**fi\_error** (Section Financial)

You did not change the dot's position on the slider. Please go back and either check the "Click here if you think things won't change" box, if you think your financial situation will not change, or move the dot's position on the slider, if you think your financial situation will change.

END OF IF

IF fi003 = EMPTY THEN  
| fi003 := preload.fi003  
END OF IF

IF fi004 = EMPTY THEN  
| fi004 := preload.fi004  
END OF IF

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

##### **fi003\_intro** (Section Financial)

To answer the following questions, please think about business conditions in the U.S and business conditions in your county of residence.

Please use the slider below to rate current business conditions **in the US.**(

Note: the starting point on the slider is what you indicated the last time we asked you this question on ^FLTimeReferenceUAS335. )

##### **fi003** (current business conditions in the US in section Financial)

I think that current business conditions in the US are:

RANGE 0..100

##### **fi004\_intro** (Section Financial)

Please use the slider below to rate current business conditions in **your county of residence.**(

Note: the starting point on the slider is what you indicated the last time we asked you this question on ^FLTimeReferenceUAS335. )

##### **fi004** (current business conditions in respondent county in section Financial)

I think that current business conditions in my county are:

RANGE 0..100

#### END OF GROUP

fi005 := fi003  
fi005\_original := fi003  
fi005\_nc := empty  
fi006 := fi004  
fi006\_original := fi004  
fi006\_nc := empty

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

**fi005** (future business conditions in the US in section Financial)

Now use the slider below to indicate what you think business conditions **in the US** will be **a year from now**. If you think things won't change, you can leave the dot in the same position and click the box below.

I think that business conditions in the US a year from now will be:  
RANGE 0..100

**fi005\_nc** (no change future U.S. conditions in section Financial)

1 Click here if you think things won't change

**fi006** (future business conditions in respondent county in section Financial)

Now use the slider below to indicate what you think business conditions in **your county of residence** will be **a year from now**. If you think things won't change, you can leave the dot in the same position and click the box below.

RANGE 0..100

**fi006\_nc** (no change future county conditions in section Financial)

1 Click here if you think things won't change

**fi2\_warning** (Section Financial)

Please select a value or check the box for both questions.

#### END OF GROUP

IF **fi005 = fi005\_original AND fi005\_nc = EMPTY THEN**

**fi\_error2** (Section Financial)

You did not change the dot's position on the slider for the **current business conditions in the US**. Please go back and either check the "Click here if you think things won't change" box, if you think current business conditions in the US will not change, or move the dot's position on the slider, if you think current business conditions in the US will change.

ELSEIF **fi006 = fi006\_original AND fi006\_nc = EMPTY THEN**

**fi\_error3** (Section Financial)

You did not change the dot's position on the slider for the **business conditions in your county of residence**. Please go back and either check the "Click here if you think things won't change" box, if you think business conditions in your county of residence will not change, or move the dot's position on the slider, if you think business conditions in your county of residence will change.

END OF IF

End of section **Financial**

Start of section **Credit**

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

**ctc001** (filed income taxes in section Credit)

Have you filed your income taxes this year, or had them filed for you by a tax preparer?

1 Yes

2 No

3 I don't know

*/\* Questions hh1, hh3 and kids1 were asked previously in UAS389 and UAS393. If respondents answered them in these surveys, their most recent answers are preloaded. Respondents are then asked to confirm their previous responses in preload\_confirm. If they confirm, the answers are automatically assigned to hh1, hh3 and kids1 in this survey. Otherwise, the questions are all asked just as is done for respondents who never participated in UAS389 and UAS393. \*/*

```
uas389_endtime := getUASPreload("uas389", "endtime")
```

```
uas393_endtime := getUASPreload("uas393", "endtime")
```

```
table := empty
```

```
IF uas389_endtime = RESPONSE AND uas393_endtime = RESPONSE THEN
```

```
  IF strtotime(uas389_endtime) > strtotime(uas393_endtime) THEN
```

```
    table := "uas389"
```

```
    FLUAS := getUASDate(uas389_endtime)
```

```
  ELSE
```

```
    table := "uas393"
```

```
    FLUAS := getUASDate(uas393_endtime)
```

```
  END OF IF
```

```
ELSEIF uas389_endtime = RESPONSE THEN
```

```
  table := "uas389"
```

```
  FLUAS := getUASDate(uas389_endtime)
```

```
ELSEIF uas393_endtime = RESPONSE THEN
```

```
  table := "uas393"
```

```
  FLUAS := getUASDate(uas393_endtime)
```

```
ELSE
```

```
  table := empty
```

```
END OF IF
```

```
IF table = RESPONSE THEN
```

```
  preload_hh1 := getUASPreload(table, "hh1")
```

```
  preload_hh3 := getUASPreload(table, "hh3")
```

```
  preload_kids1 := getUASPreload(table, "kids1")
```

```
  IF preload_hh1 = RESPONSE AND preload_hh3 = RESPONSE AND preload_kids1
```

```

= RESPONSE THEN
  preload_confirm (confirm preloaded hh composition in section Credit)
  In a previous survey (on ({})) you told us the following about your household:
  Number of people (adults and children), including yourself, living in your household:
  (preloaded how many people, including R, in household())Number of adults (age 18
  and older), including yourself, living in your household: (preloaded how many 18 and
  older, including R, in household())Parent or guardian of any children under age 18: (
  preloaded parent or guardian of any children under age 18())Is that still correct?
  1 Yes
  2 No
END OF IF
END OF IF

IF table = RESPONSE AND preload_confirm = 1 THEN
  HH1 := preload_hh1
ELSE
  hh1 (how many people, including R, in household in section Credit)
  How many people, including yourself, live in your household?
  RANGE 1..8
END OF IF

IF HH1 > 1 THEN
  IF table = RESPONSE AND preload_confirm = 1 THEN
    HH3 := preload_hh3
  ELSE
    hh3 (how many 18 and older, including R, in household in section Credit)
    How many, including yourself, are adults, age 18 and older?
    RANGE 1..8
  END OF IF
ELSE
  HH3 := 1
END OF IF

IF table = RESPONSE AND preload_confirm = 1 THEN
  kids1 := preload_kids1
ELSE
  kids1 (parent or guardian of any children under age 18 in section Credit)
  Are you the parent or guardian of any children under age 18?
  1 Yes
  2 No
END OF IF

```

IF (hh1 - hh3) > 0 OR kids1 = 1 THEN

**ctc002** (received CTC payment in section Credit)

Around the 15th of July, the federal government began sending a new payment of \$300 a month for children under 6 and \$250 a month for school age children for eligible families, through a program called the Child Tax Credit (also known as the CTC or CHILDDCTC).

Have you or anyone in your household received this new payment? Please choose all that apply.

- 1 Yes I have received the payment
- 2 Yes, someone else in my household received the payment
- 3 No one in my household received the payment
- 4 Don't know if anyone in my household received the payment

IF 1 IN ctc002 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ctc003** (how much received CTC in section Credit)

How much did you receive from this program in the most recent month?

- 1 \$250
- 2 \$300
- 3 \$500
- 4 \$550
- 5 \$600
- 6 \$750
- 7 \$800
- 8 \$850
- 9 \$900 or more
- 10 Other amount (please specify):
- 11 Don't know

**ctc003\_other** (other how much received CTC in section Credit)

STRING

END OF GROUP

ELSEIF 2 IN ctc002 OR ctc002 = 3 THEN

IF kids1 = RESPONSE AND kids1 = 2 THEN

ctc004 := 6

ELSE

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ctc004** (why not received payment CTC in section Credit)

Why have you not received a payment through this program? Please choose all that apply.

- 1 My children might be eligible, but I did not know about the program

- 2 My children might be eligible, but I did not know how to access the program
- 3 I tried to access the program for my children but was not successful
- 4 I am eligible for the payment for my children but prefer not to receive this benefit
- 5 My children's other parent/guardian received the payment
- 6 I am not the parent or guardian of any children in my household
- 7 Other (please specify):
- 8 Don't know

**ctc004\_other** (other why not received payment CTC in section Credit)  
STRING

END OF GROUP

END OF IF

END OF IF

END OF IF

credit\_end\_time := date("Y-m-d H:i:s")  
credit\_time := (strtotime(credit\_end\_time) - strtotime(credit\_start\_time))

End of section **Credit**

Start of section **Discrimination**

discrimination\_start\_time := date("Y-m-d H:i:s")

**ds\_intro** (Section Discrimination)

Now we have some questions about issues that you may have recently faced.

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ds001\_intro** (Section Discrimination)

Since **January 2021**, how often have...

SUBGROUP OF QUESTIONS

**ds001a** (You been treated with less respect than other people in section Discrimination)

You been treated with less respect than other people?

- 0 Never
- 1 Rarely
- 2 Sometimes
- 3 Often

**ds001b** (You been treated unfairly at restaurants or stores in section Discrimination)

You been treated unfairly at restaurants or stores?



- 0 Never
- 1 Rarely
- 2 Sometimes
- 3 Often

**ds001c** (People acted as if they are afraid of you in section Discrimination)  
People acted as if they are afraid of you?

- 0 Never
- 1 Rarely
- 2 Sometimes
- 3 Often

**ds001d** (You been threatened or harassed in section Discrimination)  
You been threatened or harassed?

- 0 Never
- 1 Rarely
- 2 Sometimes
- 3 Often

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ds002.intro** (Section Discrimination)  
Since **January 2021**, how often have...

SUBGROUP OF QUESTIONS

**ds002a** (You felt unease in public areas, or worried how other people might look at you in section Discrimination)

You felt unease in public areas, or worried how other people might look at you?

- 0 Never
- 1 Rarely
- 2 Sometimes
- 3 Often

**ds002b** (You tried to avoid certain social situations or places due to worries about racial discrimination in section Discrimination)

You tried to avoid certain social situations or places due to worries about racial discrimination?

- 0 Never
- 1 Rarely
- 2 Sometimes

3 Often

**ds002c** (You worried about your and your family's safety from a hate crime or harassment in section Discrimination)

You worried about your and your family's safety from a hate crime or harassment?

0 Never

1 Rarely

2 Sometimes

3 Often

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ds003.intro** (Section Discrimination)

Since **January 2021**, have you experienced any of the following, either in person or online?

SUBGROUP OF QUESTIONS

**ds003a** (People excluded you from participating in some activities/events in section Discrimination)

People excluded you from participating in some activities/events.

1 Yes

2 No

**ds003b** (People made a racial slur, called you a name or harassed you in section Discrimination)

People made a racial slur, called you a name or harassed you.

1 Yes

2 No

**ds003c** (Someone made a verbal threat in section Discrimination)

Someone made a verbal threat.

1 Yes

2 No

**ds003d** (Someone physically intimidated or assaulted you in section Discrimination)

Someone physically intimidated or assaulted you.

1 Yes

2 No

**ds003e** (Someone vandalized or damaged your home, car, or other property in section Discrimination)

Someone vandalized or damaged your home, car, or other property.

1 Yes

2 No

**ds003f** (Someone denied you service or told you to leave a store or facility, etc in section Discrimination)

Someone denied you service or told you to leave a store or facility, etc.

1 Yes

2 No

**ds003g** (A bus, taxi, or ride-share refused to pick you up in section Discrimination)

A bus, taxi, or ride-share refused to pick you up.

1 Yes

2 No

END OF SUBGROUP

END OF GROUP

IF ds003a = 1 OR ds003b = 1 OR ds003c = 1 OR ds003d = 1 OR ds003e = 1 OR ds003f = 1 OR ds003g = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ds004** (why discriminated in section Discrimination)

What do you think is the main reasons for these experiences? Would you say it is because of...? Please select all that apply.

1 Your ancestry or national origins

2 Your race or skin color

3 You wearing a mask

4 You **not** wearing a mask

5 Other, please specify:

**ds004\_other** (other why discriminated in section Discrimination)

STRING

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ds005\_intro** (Section Discrimination)

People react in different ways to these types of experiences. Please select if you did each of the following things.

**SUBGROUP OF QUESTIONS**

**ds005a** (Went to the authorities (e.g. police) in section Discrimination)

Went to the authorities (e.g. police).

1 Yes

2 No

**ds005b** (Accepted it as a fact of life in section Discrimination)

Accepted it as a fact of life.

1 Yes

2 No

**ds005c** (Felt that you brought it on yourself in section Discrimination)

Felt that you brought it on yourself.

1 Yes

2 No

**ds005d** (Talked to someone about how you were feeling in section Discrimination)

Talked to someone about how you were feeling.

1 Yes

2 No

**ds005e** (Sought advice and guidance to deal with the problem in section Discrimination)

Sought advice and guidance to deal with the problem.

1 Yes

2 No

**ds005f** (Tried to keep your feelings to yourself in section Discrimination)

Tried to keep your feelings to yourself.

1 Yes

2 No

**ds005g** (Expressed anger to let off steam in section Discrimination)

Expressed anger to let off steam.

1 Yes

2 No

**ds005h** (Tried to forget that it had happened in section Discrimination)

Tried to forget that it had happened.

- 1 Yes
- 2 No

**ds005i** (Made a verbal protest or tried to reason with the offender in section Discrimination)

Made a verbal protest or tried to reason with the offender.

- 1 Yes
- 2 No

**ds005j** (Prayed or sought spiritual comfort and support in section Discrimination)

Prayed or sought spiritual comfort and support.

- 1 Yes
- 2 No

**ds005k** (other action taken in section Discrimination)

Other, please specify: Please write a brief description of the other thing(s) you did. Please select the Yes answer choice to the right if you specified other thing(s) you did in the text box.

- 1 Yes
- 2 No

END OF SUBGROUP

**ds005k.other** (specify other action taken in section Discrimination)

STRING

END OF GROUP

END OF IF

discrimination\_end\_time := date("Y-m-d H:i:s")

discrimination\_time := (strtotime(discrimination\_end\_time) - strtotime(discrimination\_start\_time))

End of section **Discrimination**

Start of section **UAS Drug Use Supplement**

**su\_intro** (Section UAS Drug Use Supplement)

The next questions ask about alcohol and use of tobacco and other products.

cr026\_questions := array(1 → "cr026a", 2 → "cr026b", 3 → "cr026c", 4 → "cr026l", 5 → "cr026m")

/\* The question series cr026a to cr026m are presented in random order per variables cr026\_order with values:

- 1 Drank alcohol (cr026a)
- 2 Used cannabis products such as marijuana (cr026b)
- 3 Used recreational drugs other than alcohol or cannabis products (cr026c)
- 12 Smoked all or part of a cigarette (cr026l)
- 13 Used an e-cigarette or vaping device to vape e-liquids with nicotine (cr026m)

Answer options for all questions in the series are:

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

\*/

IF sizeof(cr026\_order) = 0 THEN

| cr026\_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5))

END OF IF

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

**cr026\_intro** (Section UAS Drug Use Supplement)

Out of **the past 7 days**, what is your best estimate of the number of days that you did each of the following activities?

#### SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 5

| /\* Question series cr026a to cr026m are presented in random order per variables cr026\_order as described above. \*/

END OF LOOP

END OF SUBGROUP

## END OF GROUP

### IF cr026a > 0 THEN

**cr026a2** (how many alcoholic drinks on typical day in Section UAS Drug Use Supplement)

In the **past seven days**, how many alcoholic drinks did you have on a typical day when you drank alcohol?

RANGE 1..30

### IF gender = EMPTY THEN

**gender** (R GENDER in section Demographics)

What is your gender?

1 Male

2 Female

### END OF IF

### IF gender = 1 THEN

**cr050m** (male 5 or more alcoholic beverages within a couple of hours in Section UAS Drug Use Supplement)

In the past seven days, on how many days did you drink **5 or more** alcoholic beverages within a couple of hours?

0 0 days

1 1 day

2 2 days

3 3 days

4 4 days

5 5 days

6 6 days

7 7 days

### ELSE

**cr050f** (female 4 or more alcoholic beverages within a couple of hours in Section UAS Drug Use Supplement)

In the past seven days, on how many days did you drink **4 or more** alcoholic beverages within a couple of hours?

0 0 days

1 1 day

2 2 days

3 3 days

4 4 days

5 5 days

6 6 days

7 7 days

| END OF IF  
END OF IF

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

**cr027\_intro** (Section UAS Drug Use Supplement)

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

#### SUBGROUP OF QUESTIONS

**cr027a** (how often Feeling nervous, anxious, or on edge in Section UAS Drug Use Supplement)

Feeling nervous, anxious, or on edge

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

**cr027b** (how often Not being able to stop or control worrying in Section UAS Drug Use Supplement)

Not being able to stop or control worrying

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

**cr027c** (how often Feeling down, depressed, or hopeless in Section UAS Drug Use Supplement)

Feeling down, depressed, or hopeless

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

**cr027d** (how often Little interest or pleasure in doing things in Section UAS Drug Use Supplement)

Little interest or pleasure in doing things

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

#### END OF SUBGROUP



## END OF GROUP

End of section **UAS Drug Use Supplement**

Start of section **Ancestry**

/\* Information about respondents' ancestry is preloaded from their most recent My Household survey and used to construct an indicator signifying potential Chinese descent or not. A respondent is asked an001 if one of the following is true:

- o The respondent is Asian per variable "asian" in the data set (based on the "race" question in the My Household survey).
- o One of the respondent's parents were born in China, Hong Kong, Macao or Taiwan (Republic Of China)
- o One of the respondent's grandparents were born in China, Hong Kong, Macao or Taiwan (Republic Of China)

The two relevant variables in the data set are:

- o asian\_or\_chinese\_ancestry: indicates if the respondent has Asian or Chinese family members.
- o chinese\_ancestry: indicates if the respondent has Chinese family members.

\*/

```
father_born := getUASPreload("myhousehold", "father_born")
mother_born := getUASPreload("myhousehold", "mother_born")
grandfather_f_born := getUASPreload("myhousehold", "grandfather_f_born")
grandmother_f_born := getUASPreload("myhousehold", "grandmother_f_born")
grandfather_m_born := getUASPreload("myhousehold", "grandfather_m_born")
grandmother_m_born := getUASPreload("myhousehold", "grandmother_m_born")
chinese_ancestry := 2
```

IF 4 IN race THEN

| chinese\_ancestry := 1

ELSEIF countryborn IN (45,98,129,213) THEN

| chinese\_ancestry := 1

ELSEIF father\_born IN (45,98,129,213) OR mother\_born IN (45,98,129,213) THEN

| chinese\_ancestry := 1

ELSEIF grandfather\_f\_born IN (45,98,129,213) OR grandmother\_f\_born IN (45,98,129,213) THEN

| chinese\_ancestry := 1

ELSEIF grandfather\_m\_born IN (45,98,129,213) OR grandmother\_m\_born IN (45,98,129,213)  
THEN

chinese\_ancestry := 1

END OF IF

ancestry\_start\_time := date("Y-m-d H:i:s")

IF chinese\_ancestry = 1 THEN

**an\_intro** (Section Ancestry)

Thank you, one final question, about your family background.

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

**an001** (Chinese ancestry in section Ancestry)

What do you consider your own family ancestry or ethnic origin to be, whether you were born in the United States, or not?

- 1 Chinese
- 2 Taiwanese
- 3 Fuzhounese or Fujianese
- 4 Taishanese or Cantonese
- 5 Hong Konger or Hongkongese
- 6 Macanese (from Macau)
- 7 Japanese
- 8 Korean
- 9 Filipino
- 10 Vietnamese
- 11 Other Southeast Asian (Thai, Cambodian, Laotian, Bruneian, Burmese, Timorese, Indonesian, Malaysian, Singaporean)
- 12 Indian
- 13 Other South Asian (Pakistani, Bangladeshi, Bhutanese, Afghan, Nepalese, Sri Lankan, Dhivehin/Maldivian)
- 14 Other (please specify):
- 15 Not sure

**an001\_other** (other Chinese ancestry in section Ancestry)

STRING

END OF GROUP

END OF IF

ancestry\_end\_time := date("Y-m-d H:i:s")

ancestry\_time := (strtotime(ancestry\_end\_time) - strtotime(ancestry\_start\_time))

End of section **Ancestry**

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. \*/