UnderStandingAmericaStudy

Survey author(s): Wandi Bruine de Bruin, Jeremy Burke

Contents

1   INTRODUCTION

This UAS panel survey, titled "UAS 556: Climate Terminology and Household Accounts", asks about the climate issue. It also asks some follow up questions about household finances. This survey is no longer in the field. Respondents were paid $3 to complete the survey.

1.1   Topics

This survey contains questions (among others) on the following topics: Environment, Income, Social Attitudes And Values, Wealth. 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): Question Wording Experiments. Please refer to explanatory comments in the Routing section for detailed information. A complete survey experiment categorization for the UAS can be found here.

1.3   Citation

Each publication, press release or other document that cites results from this survey must include an acknowledgment of UAS as the data source and a disclaimer such as, 'The project described in this paper relies on data from survey(s) administered by the Understanding America Study, which is maintained by the Center for Economic and Social Research (CESR) at the University of Southern California. The content of this paper is solely the responsibility of the authors and does not necessarily represent the official views of USC or UAS.' For any questions or more information about the UAS, contact Tania Gutsche, Project and Panel Manager, Center for Economic and Social Research, University of Southern California, at tgutsche@usc.edu.

2 SURVEY RESPONSE AND DATA

2.1 Sample selection and response rate

The sample selection for this survey was:

All active respondents.

As such, this survey was made available to 12807 UAS participants. Of those 12807 participants, 9453 completed the survey and are counted as respondents. Of those who are not counted as respondents, 145 started the survey without completing and 3209 did not start the survey. The overall response rate was 73.81%.
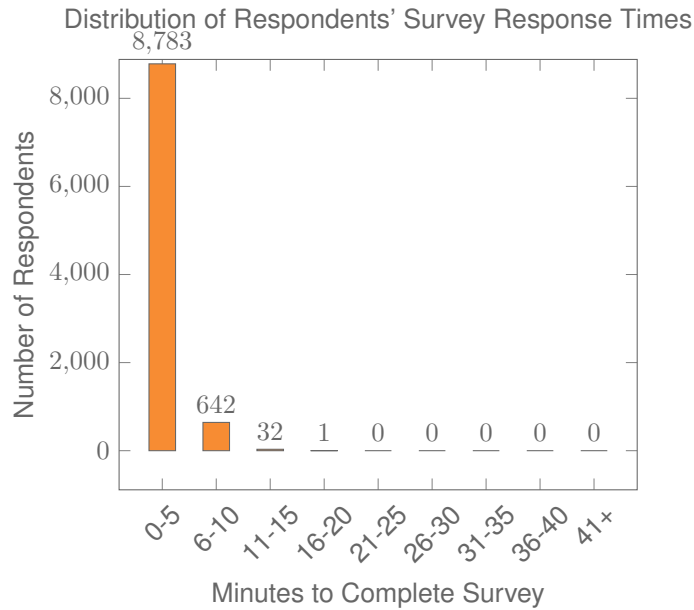
Note: We are unable to provide sample weights for a small number of UAS members (see the Sample and weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey response rate.%.

The detailed survey response rate is as follows:

UAS556 - Response Overview	
Size of selected sample	12807
Completed the survey	9453
Started but did not complete the survey	145
Did not start the survey	3209
Response rate	73.81%

2.2 Timings

The survey took respondents an average of 3 minutes, and the full distribution of survey response times is available in the figure below. Times per question are available upon request.

Distribution of Respondents' Survey Response Times

2.3 Sample & Weighting

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

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

3   STANDARD VARIABLES

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

○ **uasid**: the identifier of the respondent. This identifier is assigned to a respondent at recruitment and stays with the respondent throughout each and every survey he/she participates in. When analyzing data from multiple surveys, the 'uasid' can be used to merge data sets.

○ **uashhid**: the household identifier of the respondent. Every member is assigned a household identifier, stored in the variable 'uashhid'. For the primary respondent this identifier equals his or her 'uasid'. All other eligible members of the primary respondent's household (everyone who is 18 or older in the household) who become UAS respondents receive the 'uasid' of the primary respondent as their household identifier. The identifier 'uashhid' remains constant over time for all respondents. Thus it is always possible to find the original UAS household of an UAS panel member (even after they, for example, have moved out to form another household).

○ **survhhid**: uniquely identifies the household a UAS panel member belongs to in a given survey. For instance, if the primary respondent and his/her spouse are both UAS members at the time of a given survey, they both receive the same 'survhhid' identifier for that survey. If they subsequently split, they receive two different 'survhhid' in subsequent surveys. They, however, always share the same 'uashhid'. The identifier 'survhhid' is set to missing (.) if no other household members are UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart if the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, household members have different 'survhhid' reflecting different household compositions at the time they answered the survey. For instance, suppose that the primary respondent and his/her spouse are both UAS members. If the primary respondent answers the survey when he/she is living with the spouse, but the spouse answers the survey when the couple has split, they receive different 'survhhid'. Hence, the variable 'survhhid' identifies household membership of UAS panel members, at the time the respondent answers the survey. Note: in the My Household survey 'survhhid' is set to unknown (.u) for respondents who last participated in the My Household survey prior to January 21, 2015.

○ **uasmembers**: is the number of other household members who are also UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart is the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, the primary respondent of a household has a value of '0', whereas the second UAS household respondent has a value of '1'. Therefore 'uasmembers' should be interpreted as the

6

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

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

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

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

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

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

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

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

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

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

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

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

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

    1. None
    2. Tablet (includes Internet)

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

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

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

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

4 BACKGROUND DEMOGRAPHICS

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

The following variables are available in each survey data set:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

12

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5   MISSING DATA CONVENTIONS

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

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

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

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

6 ROUTING SYNTAX

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

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

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

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

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

7 SURVEY WITH ROUTING

preload_uas543 := getUASPreload("543", "endtime")

IF preload_uas543 = RESPONSE THEN
  preload_qd046 := getUASPreload("543", "qd046")
  preload_qd048 := getUASPreload("543", "qd048")
  preload_qd049 := getUASPreload("543", "qd049")
  preload_qd052 := getUASPreload("543", "qd052")
  preload_qd053 := getUASPreload("543", "qd053")
  preload_qd054 := getUASPreload("543", "qd054")
  preload_qd055 := getUASPreload("543", "qd055")
  preload_qd056 := getUASPreload("543", "qd056")
  preload_qd052a := getUASPreload("543", "qd052a")
  preload_qd053_other := getUASPreload("543", "qd053_other")
  preload_qd078 := getUASPreload("543", "qd078")
  preload_qd079 := getUASPreload("543", "qd079")
  preload_qd080 := getUASPreload("543", "qd080")
  preload_qd081 := getUASPreload("543", "qd081")
  preload_qd082 := getUASPreload("543", "qd082")
  preload_qd083 := getUASPreload("543", "qd083")
  preload_qd084 := getUASPreload("543", "qd084")
  preload_qd084_other := getUASPreload("543", "qd084_other")
  preload_qd175 := getUASPreload("543", "qd175")
  preload_qd83 := getUASPreload("543", "qd83")
END OF IF

cr_intro (Section Current)
This short survey begins by asking about an issue that is currently in the public discussion. Please respond to the following questions as candidly as possible. Thank you!

/* Respondents are asked a series of questions about the climate issue using a randomly assigned term per variable randomizer_terminology with value:

   ○ 1 Global warming

   ○ 2 Climate change

17

IF randomizer_terminology = EMPTY THEN
| randomizer_terminology := mt_rand(1,2)
END OF IF

randomizer_terminology_dummy := randomizer_terminology
randomizer_terminology_dummy2 := randomizer_terminology

cr001 (how familiar with term in section Current)
How familiar are you with the term "(randomizer for terminology())"?
1 Not familiar at all
2 Not that familiar
3 Somewhat familiar
4 Very familiar

cr002 (how concerned in section Current)
How concerned are you about (randomizer for terminology())?
1 Not concerned at all
2 Not that concerned
3 Somewhat concerned
4 Very concerned

cr003 (how urgent to do something in section Current)
How urgent do you think it is to do something about (randomizer for terminology())?
1 Not urgent at all
2 Not that urgent
3 Somewhat urgent
4 Very urgent

cr004 (how willing to eat less red meat in section Current)
To address (randomizer for terminology()), we may need to make some changes. How willing would you be to eat less red meat?
1 Not willing at all
2 Not that willing
3 Somewhat willing
4 Very willing

cr005 (how willing to support climate friendly policies in section Current)
To address (randomizer for terminology()), we may need to make some changes. How

willing would you be to support climate-friendly policies?
1 Not willing at all
2 Not that willing
3 Somewhat willing
4 Very willing

End of section **Current**

Start of section **Assets**

sav_intro (Section Assets)
The next questions ask about your household's savings, retirement funds, and investments.

/* Respondents are asked whether they or anyone in their household has certain financial assets; and, if yes, are asked about the current value of these assets. If it is known from UAS 543 whether respondents have certain assets, only the current value is asked. */

IF preload_uas543 = RESPONSE THEN
  qd046 := preload_qd046
  qd048 := preload_qd048
  qd049 := preload_qd049
  qd052 := preload_qd052
  qd053 := preload_qd053
  qd054 := preload_qd054
  qd055 := preload_qd055
  qd056 := preload_qd056
  qd053_other := preload_qd053_other
ELSE
  GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

    qd046_intro (Section Assets)
    Do you or does anyone in your household have any of the following financial assets or accounts?

    SUBGROUP OF QUESTIONS

      qd046 (Checking or savings account in section Assets)
      Checking or savings account
      1 Yes
      2 No
      3 I don't know

      qd052 (Savings in cash not intended for daily expenses in section Assets)
      Savings in cash **not** intended for daily expenses

19

1 Yes
2 No
3 I don't know

qd054 (Bonds or certificates of deposits (CDs) in section Assets)
Bonds or certificates of deposits (CDs)
1 Yes
2 No
3 I don't know

qd055 (Educational savings plans (such as 529/Coverdell) in section Assets)
Educational savings plans (such as 529/Coverdell)
1 Yes
2 No
3 I don't know

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

qd046_intro (Section Assets)
Do you or does anyone in your household have any of the following financial assets or accounts?

SUBGROUP OF QUESTIONS

qd048 (Employer-provided retirement account, or pension (such as a 401k, 403(b) or Thrift Savings Plan (TSP), etc.) in section Assets)
Employer-provided retirement account, or pension (such as a 401k, 403(b) or Thrift Savings Plan (TSP), etc.)
1 Yes
2 No
3 I don't know

qd049 (Individual retirement account not provided by an employer (such as an IRA, Keogh, SEP, or any other retirement fund) in section Assets)
Individual retirement account **not** provided by an employer (such as an IRA, Keogh, SEP, or any other retirement fund)
1 Yes
2 No
3 I don't know

qd052a (Other non-retirement investment accounts that allow you to invest in

the stock market (such as a traditional or online brokerage account or annuity) in section Assets)
Other non-retirement investment accounts that allow you to invest in the stock market (such as a traditional or online brokerage account or annuity)
1 Yes
2 No
3 I don't know

qd056 (Cryptocurrencies or other digital assets in section Assets)
Cryptocurrencies or other digital assets
1 Yes
2 No
3 I don't know

qd053 (Other assets in section Assets)
Other financial assets or accounts. Please do **not** include real estate or housing: Please write a brief description of the other asset(s) or account(s) or click "Next" to continue.Please select the Yes answer choice if you specified (an)other financial asset(s) or account(s) in the text box.
1 Yes
2 No
3 I don't know

END OF SUBGROUP

qd053_other (Other assets in section Assets)
STRING

END OF GROUP
END OF IF

IF qd046 = 1 OR qd052 = 1 OR qd054 = 1 OR qd055 = 1 OR qd048 = 1 OR qd049 = 1 OR qd052a = 1 OR qd056 = 1 OR qd053 = 1 THEN
Fill code of question extra_intro executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

q054_intro (Section Assets)
(In a recent survey you told us that you or someone in your household has the following financial accounts.

For each of these assets or accounts, please estimate the current value of that account. Just your best guess will do./For each of the following financial assets or accounts, please estimate the current value of that account. Just your best guess will

do.)

IF qd046 = 1 THEN

qd046a_value (Checking account in section Assets)
Checking account
NUMBER (NO DECIMALS ALLOWED)

qd046b_value (Savings account in section Assets)
Savings account
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd052 = 1 THEN

qd052_value (Savings in cash not intended for daily expenses in section Assets)
Savings in cash **not** intended for daily expenses
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd054 = 1 THEN

qd054_value (Bonds or certificates of deposits (CDs) in section Assets)
Bonds or certificates of deposits (CDs)
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd055 = 1 THEN

qd055_value (Educational savings plans (such as 529/Coverdell) in section Assets)
Educational savings plans (such as 529/Coverdell)
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd048 = 1 THEN

qd048_value (Employer-provided retirement account, or pension (such as a 401k, 403(b) or Thrift Savings Plan (TSP), etc.) in section Assets)
Employer-provided retirement account, or pension (such as a 401k, 403(b) or Thrift Savings Plan (TSP), etc.)
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd049 = 1 THEN

qd049_value (Individual retirement account not provided by an employer (such as an IRA, Keogh, SEP, or any other retirement fund) in section Assets)
Individual retirement account **not** provided by an employer (such as an IRA, Keogh, SEP, or any other retirement fund)
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd052a = 1 THEN

qd052a_value (Other non-retirement investment accounts that allow you to invest in the stock market (such as a traditional or online brokerage account or annuity) in section Assets)
Other non-retirement investment accounts that allow you to invest in the stock market (such as a traditional or online brokerage account or annuity)
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd056 = 1 THEN

qd056_value (Cryptocurrencies or other digital assets in section Assets)
Cryptocurrencies or other digital assets
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd053 = 1 THEN

qd053_value (Other assets in section Assets)
Other financial assets or accounts ((Other assets()))
NUMBER (NO DECIMALS ALLOWED)

| END OF IF

 END OF SUBGROUP

END OF GROUP

IF str_replace(",", "", qd046a_value) > 100000 THEN

q046a_check (checking account value correct in section Assets)
You entered a current checking account value of over $100,000. Is this correct?
1 Yes
2 No

 IF q046a_check = 2 THEN

 q046a_incorrect (corrected checking account current value in section Assets)
 Please provide the correct, current value of your checking account:
 NUMBER (NO DECIMALS ALLOWED)
 END OF IF
END OF IF

IF str_replace(",", "", qd046b_value) > 250000 THEN

q046b_check (saving account value correct in section Assets)
You entered a current saving account value of over $250,000. Is this correct?
1 Yes
2 No

 IF q046b_check = 2 THEN

 q046b_incorrect (corrected saving account current value in section Assets)
 Please provide the correct, current value of your saving account:
 NUMBER (NO DECIMALS ALLOWED)
 END OF IF
END OF IF

IF str_replace(",", "", qd052) > 10000 THEN

qd052_check (savings in cash value value correct in section Assets)
You entered a current savings in cash value of over $10,000. Is this correct?
1 Yes
2 No

 IF qd052_check = 2 THEN

 qd052_incorrect (corrected savings in cash current value in section Assets)
 Please provide the correct, current value of your savings in cash:
 NUMBER (NO DECIMALS ALLOWED)

| END OF IF
END OF IF

q054_sav (Section Assets)
Please indicate if you or anyone in your household has saved in any of your financial assets or accounts in the past 12 months. If so, did you save regularly (for example, monthly or from each paycheck) or save whenever you could, or not at all?

Please remember to include automatic savings, contributions that were taken out of your paycheck by your employer, and automatic transfers to investment accounts.

SUBGROUP OF QUESTIONS

IF qd046 = 1 THEN

qd046a_save (save Checking account in section Assets)
Checking account
1 Saved regularly
2 Saved whenever possible
3 Did not save

qd046b_save (save Savings account in section Assets)
Savings account
1 Saved regularly
2 Saved whenever possible
3 Did not save

END OF IF

IF qd052 = 1 THEN

qd052_save (save Savings in cash not intended for daily expenses in section Assets)
Savings in cash **not** intended for daily expenses
1 Saved regularly
2 Saved whenever possible
3 Did not save

END OF IF

IF qd054 = 1 THEN

qd054_save (save Bonds or certificates of deposits (CDs) in section Assets)
Bonds or certificates of deposits (CDs)
1 Saved regularly
2 Saved whenever possible
3 Did not save

END OF IF

IF qd055 = 1 THEN

qd055_save (save Educational savings plans (such as 529/Coverdell) in section Assets)
Educational savings plans (such as 529/Coverdell)
1 Saved regularly
2 Saved whenever possible
3 Did not save

END OF IF

IF qd048 = 1 THEN

qd048_save (save Employer-provided retirement account, or pension (such as a 401k, 403(b) or Thrift Savings Plan (TSP), etc.) in section Assets)
Employer-provided retirement account, or pension (such as a 401k, 403(b) or Thrift Savings Plan (TSP), etc.)
1 Saved regularly
2 Saved whenever possible
3 Did not save

END OF IF

IF qd049 = 1 THEN

qd049_save (save Individual retirement account not provided by an employer (such as an IRA, Keogh, SEP, or any other retirement fund) in section Assets)
Individual retirement account **not** provided by an employer (such as an IRA, Keogh, SEP, or any other retirement fund)
1 Saved regularly
2 Saved whenever possible
3 Did not save

END OF IF

IF qd052a = 1 THEN

qd052a_save (save Other non-retirement investment accounts that allow you to invest in the stock market (such as a traditional or online brokerage account or annuity) in section Assets)
Other non-retirement investment accounts that allow you to invest in the stock market (such as a traditional or online brokerage account or annuity)
1 Saved regularly
2 Saved whenever possible
3 Did not save

END OF IF

IF qd056 = 1 THEN

qd056_save (save Cryptocurrencies or other digital assets in section Assets)
Cryptocurrencies or other digital assets
1 Saved regularly
2 Saved whenever possible
3 Did not save

END OF IF

IF qd053 = 1 THEN

qd053_save (save Other assets in section Assets)
Other financial assets or accounts ((Other assets()))
1 Saved regularly
2 Saved whenever possible
3 Did not save

END OF IF

END OF SUBGROUP

END OF GROUP

END OF IF

End of section **Assets**

Start of section **Debt**

/* Respondents are asked whether they or anyone in their household has certain types of debt; and, if yes, are asked about how much they currently owe. If it is known from UAS 543 whether respondents have certain debts, only how much they owe is asked. */

IF preload_uas543 = RESPONSE THEN

```
qd078 := preload_qd078
qd079 := preload_qd079
qd080 := preload_qd080
qd081 := preload_qd081
qd175 := preload_qd175
qd082 := preload_qd082
qd083 := preload_qd083
qd83 := preload_qd83
qd084 := preload_qd084
qd084_other := preload_qd084_other
```

ELSE

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

q078_intro (Section Debt)
Do you or anyone in your household currently have any of the following types of debt?

SUBGROUP OF QUESTIONS

qd078 (Auto loans in section Debt)
Auto loans
1 Yes
2 No
3 I don't know

qd079 (Student loans in section Debt)
Student loans
1 Yes
2 No
3 I don't know

qd080 (Small business loans in section Debt)
Small business loans
1 Yes
2 No
3 I don't know

qd081 (Mortgages in section Debt)
Mortgages
1 Yes
2 No
3 I don't know

qd175 (Home equity line of credit in section Debt)
Home equity line of credit
1 Yes

2 No
3 I don't know

qd082 (Past-due medical bills in section Debt)
Past-due medical bills
1 Yes
2 No
3 I don't know

qd083 (Outstanding credit card balances carried over from previous months in section Debt)
Outstanding credit card balances carried over from previous months
1 Yes
2 No
3 I don't know

qd83 (Loan from a retirement plan in section Debt)
Loan from a retirement plan
1 Yes
2 No
3 I don't know

qd084 (have debt- -other debts in section Debt)
Other debts or loans not listed (such as payday loans, auto title loans, personal loans, other past due bills, and money borrowed from family or friends), please specify:Please write a brief description of the other debt(s) / loan(s) or click "Next" to continue.Please select the Yes answer choice if you specified (an)other debt(s) or loan(s) in the text box.
1 Yes
2 No
3 I don't know

END OF SUBGROUP

qd084_other (specify have debt- -other debts in section Debt)
STRING

END OF GROUP
END OF IF

IF qd078 = 1 OR qd079 = 1 OR qd080 = 1 OR qd081 = 1 OR qd175 = 1 OR qd082 = 1 OR qd083 = 1 OR qd83 = 1 OR qd084 = 1 THEN

Fill code of question extra_intro_debt executed

q078_intro_amount (Section Debt)
(In a recent survey you told us that you or someone in your household has the following types of debt.

For each of these types of debt, please estimate the amount your household currently owes. If you aren't sure, your best guess will do./For each of the following types of debt, please estimate the amount your household currently owes. If you aren't sure, your best guess will do.)

SUBGROUP OF QUESTIONS

IF qd078 = 1 THEN

qd078_amount (amount Auto loans in section Debt)
Auto loans
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd079 = 1 THEN

qd079_amount (amount Student loans in section Debt)
Student loans
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd080 = 1 THEN

qd080_amount (amount Small business loans in section Debt)
Small business loans
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd081 = 1 THEN

qd081_amount (amount Mortgages in section Debt)
Mortgages
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd175 = 1 THEN

qd175_amount (amount Home equity line of credit in section Debt)
Home equity line of credit
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd082 = 1 THEN

qd082_amount (amount Past-due medical bills in section Debt)
Past-due medical bills
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd083 = 1 THEN

qd083_amount (amount Outstanding credit card balances carried over from previous months in section Debt)
Outstanding credit card balances carried over from previous months
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd83 = 1 THEN

qd83_amount (amount Loan from a retirement plan in section Debt)
Loan from a retirement plan
NUMBER (NO DECIMALS ALLOWED)

END OF IF

IF qd084 = 1 THEN

qd084_amount (amount have debt- -other debts in section Debt)
Other debts or loans not listed (such as payday loans, auto title loans, personal loans, other past due bills, and money borrowed from family or friends): (specify have debt- -other debts())
NUMBER (NO DECIMALS ALLOWED)

| | | END OF IF

| | END OF SUBGROUP

| END OF GROUP
END OF IF

End of section **Debt**

Start of section **Closing**

CS_001 (HOW PLEASANT INTERVIEW in section Closing)
Could you tell us how interesting or uninteresting you found the questions in this survey?
1 Very interesting
2 Interesting
3 Neither interesting nor uninteresting
4 Uninteresting
5 Very uninteresting

CS_003 (comments in section Closing)
Do you have any other comments on the survey? Please type these in the box below. (If you have no comments, please click next to complete this survey.)
STRING

End of section **Closing**

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