

# UnderStandingAmericaStudy

UAS 672: END OF YEAR SURVEY 2024



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

Fielded December 18, 2024 - February 9, 2025

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## Contents

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<b>1</b>	<b>Introduction</b>	<b>3</b>
1.1	Topics . . . . .	3
1.2	Experiments . . . . .	3
1.3	Citation . . . . .	3
<b>2</b>	<b>Survey Response And Data</b>	<b>4</b>
2.1	Sample selection and response rate . . . . .	4
2.2	Timings . . . . .	4
2.3	Sample & Weighting . . . . .	5
<b>3</b>	<b>Standard Variables</b>	<b>6</b>
<b>4</b>	<b>Demographics</b>	<b>11</b>
<b>5</b>	<b>Missing Data Conventions</b>	<b>19</b>
<b>6</b>	<b>Routing Syntax</b>	<b>20</b>
<b>7</b>	<b>Survey with Routing</b>	<b>21</b>
	cognitive . . . . .	21
	helpdesk . . . . .	23
	payments . . . . .	26
	surveys . . . . .	28
	cogquestion1 . . . . .	35
	eoy . . . . .	41
	cogquestion2 . . . . .	48
	inflation_experiment . . . . .	53
	financial . . . . .	54
	inflation . . . . .	55
	inflation . . . . .	58
	financial . . . . .	61
	cogquestion3 . . . . .	65
	gpl . . . . .	71
	cogquestion4 . . . . .	86
	elections2024 . . . . .	92
	conspiracy . . . . .	102
	eoy_part2 . . . . .	106
	closing . . . . .	110

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# 1 INTRODUCTION

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This UAS panel survey, titled "UAS 672: End of year survey 2024" asks respondents about their experience taking surveys with the UAS as well as questions on a variety of topics. This survey is no longer in the field. Respondents were paid \$12 to complete the survey.

## 1.1 Topics

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This survey contains questions (among others) on the following topics: Religion, Social Attitudes And Values, Survey Methodology, Covid, Artificial Intelligence. A complete survey topic categorization for the UAS can be found [here](#).

## 1.2 Experiments

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This survey includes experiment(s) of the following type(s): Auxiliary Randomization. Please refer to explanatory comments in the Routing section for detailed information. A complete survey experiment categorization for the UAS can be found [here](#).

## 1.3 Citation

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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 14477 UAS participants. Of those 14477 participants, 9953 completed the survey and are counted as respondents. Of those who are not counted as respondents, 132 started the survey without completing and 4392 did not start the survey. The overall response rate was 68.75%.

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.%.

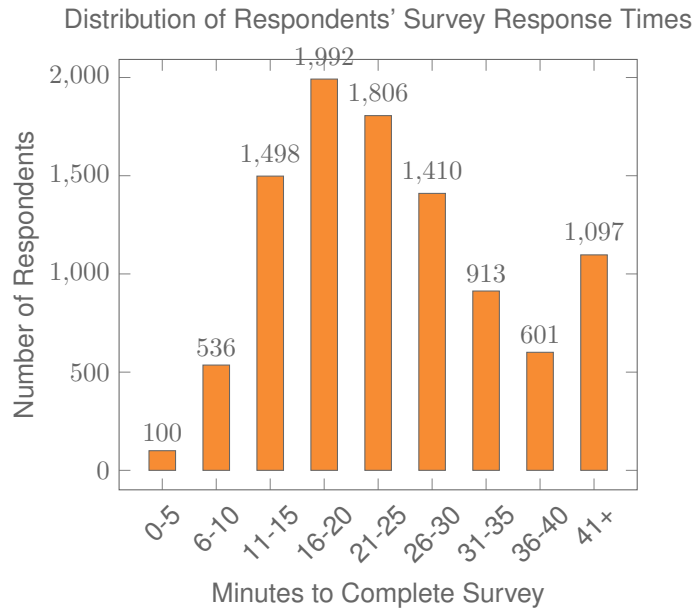
The detailed survey response rate is as follows:

UAS672 - Response Overview	
Size of selected sample	14477
Completed the survey	9953
Started but did not complete the survey	132
Did not start the survey	4392
Response rate	68.75%

### 2.2 Timings

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The survey took respondents an average of 26 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 set contains a series of standard variables, consisting of individual, household and sample identifiers, language indicator, time stamps and a rating by the respondent of how much he or she liked the survey. These variables are based on the questions asked quarterly in the My Household survey after the application of a cleaning process (<https://uasdata.usc.edu/page/Data+Cleaning+Process>). They are the following:

- **uasid**: the identifier of the respondent. This identifier is assigned to a respondent at recruitment and stays with the respondent throughout each and every survey he/she participates in. When analyzing data from multiple surveys, the 'uasid' can be used to merge data sets.
- **uashhid**: the household identifier of the respondent. Every member is assigned a household identifier, stored in the variable  $\text{jem}_{\text{uashhid}}/\text{em}_{\text{uashhid}}$ . For the primary respondent this identifier is his or her 'uasid'. All other eligible members of the primary respondent's household (everyone who is 18 or older in the household) who become UAS respondents receive the uasid of the primary respondent as their household identifier. The uashhid remains constant over time for all respondents. Thus it is always possible to find the original UAS household of an UAS panel member (even after they, for example, have moved out to form another household).
- **uashhid.current**: the current household identifier of the respondent. Uniquely identifies the household a UAS panel member belongs to in a given survey INDEPENDENT of the exact composition of the household in terms of who else in the household are UAS members. Missing (.n) for respondents who are in a single-UAS member household at the time of survey start. Available on request in data sets prior to September 3, 2025.
- **survhhid**: uniquely identifies the household a UAS panel member belongs to in a given survey DEPENDENT on the exact composition of the household in terms of who else in the household are UAS members. Is set to missing (.n) if no other household members are UAS panel members at the time of the survey. Is set to unknown (.u) for respondents who last participated in the My Household survey prior to January 21, 2015.
- **uasmembers**: is the number of other household members who are also UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart 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 samplotype and had the following value labels for the above list in UAS data sets:

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

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

1. ASDE 2014/01
2. ASDE 2014/01
3. ASDE 2014/01
4. Public records 2015/05
5. MSG 2015/07
6. MSG 2016/01
7. MSG 2016/01
8. MSG 2016/01
9. MSG 2016/02
10. MSG 2016/03

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

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

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



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

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

- **hardware**: indicates whether the respondent ever received hardware or not. Note: this variable should not be used to determine whether a respondent received hardware at a given point in time and/or whether s/he used the hardware to participate in a survey. Rather, it indicates whether hardware was ever provided:
  1. None
  2. Tablet (includes Internet)
- **language**: the language in which the survey was conducted. This variable takes a value of 1 for English and a value of 2 for Spanish.
- **start\_date (start\_year, start\_month, start\_day, start\_hour, start\_min, start\_sec)**: indicates the time at which the respondent started the survey.
- **end\_date (end\_year, end\_month, end\_day, end\_hour, end\_min, end\_sec)**: indicates the time at which the respondent completed the survey.
- **cs.001**: indicates how interesting the respondent found the survey.

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## 4 DEMOGRAPHICS

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

The demographic variables are based on the questions taken from the My Household survey after the application of the cleaning process.

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

- **sex**: indicates the sex of the respondent as assigned at birth. Is set to gender if the respondent has not filled out My Household after October 8, 2025.
- **genderid**: indicates the current gender of the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025. Available in data sets after October 8, 2025.
- **dateofbirth\_year**: indicates the year of birth of the respondent.
- **age**: indicates the age of the respondent at the start of the survey.
- **agerange**: if the respondent's age cannot be calculate due to missing information, 'agerange' indicates the approximate age. Should a value for both the 'age' and 'agerange' be present, then 'age' takes precedence over 'agerange'.
- **citizenus**: indicates whether the respondent is a U.S. citizen.
- **bornus**: indicates whether the respondent was born in the U.S.
- **stateborn**: indicates the state in which the respondent was born. Is set to missing (.) if the respondent was not born in the U.S.
- **countryborn**: indicates the country in which the respondent was born. Is set to missing (.) if the respondent was born in the U.S.
- **statereside**: indicates the state in which the respondent is living.
- **immigration\_status**: indicates whether the respondent is an immigrant. It takes one of the following values: 0 Non-immigrant, 1 First generation immigrant (immigrant who migrated to the U.S), 2 Second generation immigrant (U.S.-born children of at least one foreign-born parent), 3 Third generation immigrant (U.S.-born children of at least

one U.S.-born parent, where at least one grandparent is foreign-born), or 4 Unknown immigrant status.

- **maritalstatus**: indicates the marital status of the respondent.
- **livewithpartner**: indicates whether the respondent lives with a partner.
- **education**: indicates the highest level of education attained by the respondent.
- **white**: indicates whether the respondent identifies him or herself as white (Caucasian).
- **black**: indicates whether the respondent identifies him or herself as black (African-American).
- **nativeamer**: indicates whether the respondent identifies him or herself as Native American (American Indian or Alaska Native).
- **asian**: indicates whether the respondent identifies him or herself as Asian (Asian-American).
- **pacific**: indicates whether the respondent identifies him or herself as Native Hawaiian or Other Pacific Islander.
- **race**: indicates the race of the respondent as singular (e.g., '1 White' or '2 Black') or as mixed (in case the respondent identifies with two or more races). The value '6 Mixed' that the respondent answered 'Yes' to at least two of the single race categories. This variable is generated based on the values of the different race variables (white, black, nativeamer, asian, pacific). This composite measure is not conditional on hisplatinio, so an individual may identify as Hispanic or Latino, and also as a member of one or more racial groups.
- **race\_identify**: indicates the race the respondent identifies with most (if mixed). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hisplatinio**: indicates whether the respondent identifies him or herself as being Hispanic or Latino. This variable is asked separately from race.
- **mena**: indicates whether the respondent identifies as being of Middle Eastern or North African ancestry. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **working**: indicates whether the respondent is working for pay.
- **sick\_leave**: indicates whether the respondent is not working because sick or on leave.
- **unemp\_layoff**: indicates whether the respondent is unemployed or on lay off.
- **unemp\_look**: indicates whether the respondent is unemployed and looking for a job.

- **retired**: indicates whether the respondent is retired.
- **disabled**: indicates whether the respondent has a disability.
- **workemployer**: indicates whether the respondent works for an employer. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **workself**: indicates whether the respondent is self-employed. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **homemaker**: indicates whether the respondent is a homemaker. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **student**: indicates whether the respondent is a student. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **notworking**: indicates whether the respondent is not working and not looking for work. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **If\_other**: indicates whether the respondent has another labor force status.
- **laborstatus**: indicates the labor force status of the respondent as singular (e.g., '1 Working for pay' or '2 On sick or other leave') or as mixed (in case the respondent selects two or more labor statuses). The value '8 Mixed' indicates that the respondent answered 'Yes' to at least two of the single labor force status variables. This variable is generated based on the values of the different labor status variables (working, sick.leave, unempl.layoff, unempl.look, retired, disabled, If\_other).
- **hourswork**: indicates the number of hours the respondent works per week. Is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **hhincome**: indicates the total combined income of all members of the respondent's household (living in their household) during the past 12 months.
- **anyhhmember**: indicates whether there were any members in the respondent's household at the time he/she answered the survey as reported by the respondent. Based on the hhmemberin variables if the respondent has not filled out My Household after October 8, 2025. Based on hhcomp\_total if the respondent has filled out My Household after October 8, 2025.
- **hhmembervnumber**: indicates the number of household members in the respondent's household at the time of the survey as reported by the respondent. It may

be that 'anyhhmember' is 'Yes', but 'hhmembervariable' is missing if the respondent did not provide the number of household members at the time of the survey. Based on the hhmemberin variables if the respondent has not filled out My Household after October 8, 2025. Based on hhcomp\_total if the respondent has filled out My Household after October 8, 2025.

- **hhcomp\_male\_0\_3**: indicates the number of male children ages 0 through 4 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_female\_0\_3**: indicates the number of female children ages 0 through 4 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_other\_0\_3**: indicates the number of other-gendered children ages 0 through 4 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_male\_4\_12**: indicates the number of male children ages 5 through 12 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_female\_4\_12**: indicates the number of female children ages 5 through 12 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_other\_4\_12**: indicates the number of other-gendered children ages 5 through 12 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_male\_13\_17**: indicates the number of male children ages 13 through 17 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_female\_13\_17**: indicates the number of female children ages 13 through 17 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_other\_13\_17**: indicates the number of other-gendered children ages 13 through 17 who are living in the respondent's household right now (even if they only

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

- **hhcomp\_male\_18\_64**: indicates the number of male adults ages 18 through 64 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_female\_18\_64**: indicates the number of female adults ages 18 through 64 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_other\_18\_64**: indicates the number of other-gendered adults ages 18 through 64 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_male\_65plus**: indicates the number of male adults ages 65 or older who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_female\_65plus**: indicates the number of female adults ages 65 or older who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_other\_65plus**: indicates the number of other-gendered adults ages 65 or older who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_total\_18\_64**: indicates the total number of adults 18 through 64 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_total\_65plus**: indicates the total number of adults 65 or older who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp\_total\_adults**: indicates the total number of adults who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.

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

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

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



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

As an example, if the first household member is in the household at the time of the survey, 'hhmemberin\_1' is set to '1 HH Member 1 is in the HH'; if he/she has moved out, 'hhmemberin\_1' is set to '0 HH member 1 is no longer in the HH'. Since information of other household members (stored in the variables listed below) is always included in survey data sets, information about 'hhmemberin\_1' is available whether this person is still in the household or has moved out. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.

- **hhmembergen\_#**: indicates the gender of the household member as reported by the respondent. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.
- **hhmemberage\_#**: indicates the age of the household member. The age is derived from the month and year of birth of the household member as reported by the respondent. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.
- **hhmemberrel\_#**: indicates the relationship of the respondent to the household member as reported by the respondent. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.
- **hhmemberuasid\_#**: indicates the 'uasid' of the household member if this person is also a UAS panel member. It is set to missing (.) if this person is not a UAS panel member at the time of the survey. Since this identifier is directly reported by the respondent (chosen from a preloaded list), it may differ from the actual (correct) 'uasid' of the UAS member it refers to because of reporting error. Also, this variable should not be used to identify UAS members in a given household at the time of the survey. This is because the variables 'hhmemberuasid\_#' are taken from the most recent 'My Household' and changes in household composition involving UAS members may have occurred between the time of the respondent answered 'My Household' and the time the respondent answers the survey. To follow UAS members of a given household, it is advised to use the identifiers 'uashhid' and 'survhhid'. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.

Lastly, data sets created after May 8, 2025 include an urbanicity variable. It is based on panel members' current census tract of residence and the 2010 Rural-Urban Commuting Area (RUCA) codes released by the US Department of Agriculture's Economic Research Service. To preserve confidentiality, the UAS collapses the 10 primary RUCA codes to 4

levels: Metropolitan, Micropolitan, Small/Rural, and Unknown. The Metropolitan level corresponds to primary RUCA codes 1-3, the Micropolitan level corresponds to RUCA codes 4-6, and the Small/Rural UAS classification corresponds to RUCA codes 7-10.

For detailed information and definitions of the 10 primary RUCA codes, please visit the USDA ERS Rural-Urban Commuting Area Codes site. Surveys conducted completely prior to May 8, 2025 will have an urbanicity data variable available on request. Data sets created after February 6, 2026 contain two urbanicity variables (urbanicity2010 and urbanicity2020, based on the 2010 and 2020 RUCA codes respectively). Information regarding differences between the 2010 and 2020 codes is located [here](#).

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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 **Cognitive**

/\* Throughout this survey several questions are asked about climate change with each question being accompanied by a follow up question. The following variables are of relevance:

- cog001 to cog004: contain the answers to the climate change related questions. cog005 asks respondents whether they are using a mousepad.
- cog001a to cog001d/cog002a to cog002d/cog003a to cog003d/cog004a to cog004d: potential follow ups for cog001 to cog004. The questions are:
  - a. How easy or difficult was it to understand what the previous question was asking
  - b. How easy or difficult was it for you to think back to identify the information needed to answer the previous question?
  - c. How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?
  - How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?
- randomizer\_group: indicates the group to which the respondent was assigned. Each group follows a pre-defined question order, question follow up and answer option order:
  - Group 1: cog001/cog001a, cog002/cog002b, cog003/cog003d, cog004/cog004c. Answer options not reversed.
  - Group 2: cog002/cog002b, cog004/cog004c, cog003/cog003a, cog001/cog001d. Answer options reversed.
  - Group 3: cog004/cog004c, cog003/cog003d, cog001/cog001b, cog002, cog002a. Answer options not reversed.
  - Group 4: cog003/cog003d, cog001/cog001a, cog002/cog002c, cog004/cog002b
- cog\_group\_definition: the definition of the groups was changed during fielding. For value = 2 the group definitions are:
  - Group 1: cog001/cog001c, cog002/cog002d, cog004/cog004a, cog003/cog002b. Answer options not reversed.
  - Group 2: cog001/cog001c, cog002/cog002d, cog004/cog004a, cog003/cog003b. Answer options reversed.

- Group 3: cog002/cog002d, cog001/cog001c, cog004/cog004a, cog003, cog003b. Answer options not reversed.
- Group 4: cog002/cog002d, cog001/cog001c, cog004/cog004a, cog003/cog003b
- cog\_question\_order variables: indicate the order in which cog001 to cog004 are asked. Determined by the group.
- cog\_question\_followup variables: indicate the type of follow up asked for the first question, second question, third question, fourth question asked; that is, they are tied to the order in which the questions cog001 to cog004 were asked; NOT to cog001 to cog004 itself. Determined by the group.
- cog\_option\_order variables: indicate the order of the answer options in the follow up questions to cog001 to cog004. The answer options are either presented from "1 Very difficult to 7 Very easy" or from "1 Very easy to 7 Very difficult". Determined by the group.

\*/

```

IF randomizer_group = EMPTY THEN
  randomizer_group := getMouseGroup()

IF randomizer_group = EMPTY THEN
  randomizer_group := mt_rand(1,4)
  cog_preloaded := '2'
ELSE
  cog_preloaded := '1'
END OF IF

cog_group_definition := '2'

IF randomizer_group = 1 THEN
  cog_question_order := array(1 →1, 2 →2, 3 →4, 4 →3)
  cog_question_followup := array(1 →3, 2 →4, 3 →1, 4 →2)
  cog_option_order := array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7)
ELSEIF randomizer_group = 2 THEN
  cog_question_order := array(1 →1, 2 →2, 3 →4, 4 →3)
  cog_question_followup := array(1 →3, 2 →4, 3 →1, 4 →2)
  cog_option_order := array(1 →7, 2 →6, 3 →5, 4 →4, 5 →3, 6 →2, 7 →1)
ELSEIF randomizer_group = 3 THEN
  cog_question_order := array(1 →2, 2 →1, 3 →4, 4 →3)
  cog_question_followup := array(1 →4, 2 →3, 3 →1, 4 →2)
  cog_option_order := array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7)

```

```
ELSEIF randomizer_group = 4 THEN
  cog_question_order := array(1 →2, 2 →1, 3 →4, 4 →3)
  cog_question_followup := array(1 →4, 2 →3, 3 →1, 4 →2)
  cog_option_order := array(1 →7, 2 →6, 3 →5, 4 →4, 5 →3, 6 →2, 7 →1)
END OF IF
END OF IF
```

### End of section **Cognitive**

**intro** (intro in section Helpdesk)

This survey asks about your experience with the Understanding America Study in 2024, and it is for everyone!

We are so grateful to have you as a study member. Whether you have been with us for a while or if you just started this month, you are very important to us.

Your willingness to answer these surveys to the best of your ability is very valuable to us. We hope you feel that your voice is being heard, and we welcome any comments you wish to make at the end of the survey about your overall experience with us.

We are soon starting a UAS Teen Panel so we can get opinions on what life as a teen is like and the pressures they have. We will be asking parents and guardians for your consent to contact your teens aged 13-17 in the next month.

This survey is our end of the year survey, and we try to make it a fun one by including many different topic areas.

We will ask some questions about:  
your experience taking surveys with us, your experience and preferences communicating with us, your payments, miscellaneous topics our researchers have waited all year to ask. We will write up the results in our next emailed newsletter.

We wish you a very Happy New Year, and here's to more surveys ahead and a wonderful 2025!

### Start of section **Helpdesk**

**intro\_helpdesk** (intro helpdesk in section Helpdesk)

First, we'd like to ask you a few questions about your interactions with our Help Desk. Please think about interactions you might have had with us through our toll free number, our email addresses, or the messages you might leave us on the study website.

**hd\_01** (contacted help desk in section Helpdesk)

Have you ever contacted our Help Desk?

1 Yes

2 No

**IF hd\_01 = 1 THEN**

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

**hd\_01why** (why help desk in section Helpdesk)

Why did you contact the Help Desk?

- 1 Needed login information
- 2 Needed help with the device/computer I take surveys on
- 3 Had trouble with a survey
- 4 Had issues with the prepaid card
- 5 To ask about a payment owed
- 6 To change a mailing address or email address
- 7 To add a family member
- 8 Other (please explain):

**hd\_01why\_other** (why help desk other reason in section Helpdesk)

Why did you contact the Help Desk?

STRING

**END OF GROUP**

**hd\_02** (rate help desk in section Helpdesk)

How would you rate our Help Desk?

- 1 Extremely poor
- 2 Below average
- 3 Average
- 4 Above average
- 5 Excellent

**IF hd\_02 < 4 THEN**

**hd\_02average** (help desk average or poor in section Helpdesk)

Thank you for this feedback. We would very much appreciate if you could tell us how we can improve in the box below.

STRING

**END OF IF**

**hd\_03** (commendable staff in section Helpdesk)

Have you spoken to or emailed with someone particularly helpful?

- 1 Yes
- 2 No

**IF hd\_03 = 1 THEN**



**hd\_03\_name** (commendable staff name or comments in section Helpdesk)

Do you remember who that was so we can let him or her know? If so type the name here or any other comments you may have.

STRING

END OF IF

ELSEIF hd\_01 = 2 THEN

**hd\_01no** (help desk never in section Helpdesk)

In case you need us in the future, we are here 9am to 5pm Pacific Time, at this number: 1-855-872-8673 or by email: uashelp@usc.edu. We often answer emails after hours and on weekends.

If you call, you most likely will speak with Brett, Eva, Jessica, Mark, Rory, Tania, or Yadira. Sometimes when we are in the office we are all on the other line and you may get our voicemail. We will try our best to return your call you as soon as we can, or by the next work day.

END OF IF

**hd\_04** (allowed mode of communication in section Helpdesk)

Which of the following mode(s) of communication would you be comfortable with UAS team members using to contact you? Select all that apply.

- 1 Mail
- 2 Email
- 3 Phone call
- 4 SMS Text message
- 5 UAS Remark
- 6 Prefer not to be contacted

**hd\_05** (preferred mode of communication in section Helpdesk)

Which of the following mode(s) of communication would you **prefer** UAS team members use to contact you?

- 1 Mail
- 2 Email
- 3 Phone call
- 4 SMS Text message
- 5 UAS Remark
- 6 Prefer not to be contacted

**hd\_06** (quickest mode of communication in section Helpdesk)

If we need to reach you more urgently, which mode would be the quickest to get a hold of you?

- 1 Mail
- 2 Email
- 3 Phone call
- 4 SMS Text message

- 5 UAS Remark
- 6 Prefer not to be contacted

**hd\_07** (frequent checking mode of communication in section Helpdesk)

Which of the following do you check the **most frequently**?

- 1 Mail
- 2 Email
- 3 Phone call
- 4 SMS Text message
- 5 UAS Remark
- 6 None of the above

End of section **Helpdesk**

Start of section **Payments**

**paymentintro** (payment intro in section Payments)

Next we will ask about your payments.

For many years we have used a "ClinCard" or some have opted to receive checks each quarter. We have been looking for a long time for an alternative payment solution and have finally found one. We are moving to a US Bank Visa Debit card called "Focus Card." There are a number of benefits to this new bank, including the option of using the US Bank Mobile banking app, what we believe will be better customer service, lower and less frequent inactivity fees, automatic replacement of expired cards, and better fraud alerts.

We will be walking you through the transition from the ClinCard to the Focus Card as your cards expire.

**paymentinfo** (payment intro in section Payments)

Your payment is sent with your welcome packet right after we process your first survey. You can check your ClinCard balance by signing up with an account at <https://consumercardaccess.com/myclincard>.

You can monitor your US Bank card activity by going to [www.usbankfocus.com](http://www.usbankfocus.com).

We work with other departments at USC to reload and issue the Clincards. Our goal is to pay you the first week of each month for the surveys you took during the previous month. The payment period is announced on your study pages each month.

Every time we replace your card and every time we load your card we are charged a fee, so please try to keep your card(s) safe. We will give you the first replacement at no cost, but after that ClinCard charges \$7 to replace it and US Bank charges \$5. You will not be charged to replace an expired card.

We will need a valid date of birth in order to issue you a prepaid card. If we still need

this information from you, a red box will be highlighted on your study pages for you to complete.

I know that was a lot to read! We are here if you have questions (855-872-8673 or uashelp@usc.edu).

Please click Next to continue.

**p\_01** (have prepaid card in section Payments)

Do you currently have the prepaid card that we sent you for your rewards?

- 1 Yes
- 2 No

**IF p\_01 = 2 THEN**

**p\_01no** (no to have clincard in section Payments)

Good to know! It may be on its way, or we may need to send you a replacement card. We will try to contact you to confirm your mailing address and your balance when we review this survey. If you have changed your address, phone or email address it would be helpful if you could contact us immediately through the contact section of your study pages, where we have added a feature to request address changes. You could also just email us at uashelp@usc.edu.

Please click Next to continue.

**ELSEIF p\_01 = 1 THEN**

**p\_02** (used ClinCard in section Payments)

Have you used your ClinCard or Focus Card to make a purchase or get cash?

- 1 I have used my ClinCard
- 2 I have used my Focus Card
- 3 I have not used either

**IF 1 IN p\_02 THEN**

**p\_03** (ClinCard rating in section Payments)

In general, how easy do you find it to use your ClinCard and check things like your balance?

- 1 Very difficult
- 2 Difficult
- 3 Neither difficult nor easy
- 4 Easy
- 5 Very easy

**END OF IF**

**IF 2 IN p\_02 THEN**

**p\_03a** (Focus Card rating in section Payments)

In general, how easy do you find it to use your Focus Card and check things like your balance?

- 1 Very difficult
- 2 Difficult
- 3 Neither difficult nor easy
- 4 Easy
- 5 Very easy

END OF IF

END OF IF

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

**p\_04** (other forms of payment in section Payments)

We chose a prepaid card for our payments because it allowed us to send cards and make monthly payments without needing your Social Security Number. Most other reloadable prepaid cards require a Social Security number. In an ideal world, how would you prefer your rewards be given to you?

- 1 Amazon gift card
- 2 Starbucks gift card
- 3 Other retail gift card
- 4 ClinCard or other prepaid Visa or MasterCard
- 5 Cash
- 6 Check
- 9 Other electronic transfers (VenMo, PayPal, etc.)
- 10 A virtual Visa or Mastercard
- 7 I am not interested in the rewards
- 8 Other, please specify:

**p\_04\_other** (other forms of payment in section Payments)

What other form would you prefer?

STRING

END OF GROUP

End of section **Payments**

Start of section **Surveys**

**s\_00** (devices you currently own or use in section Surveys)

These next questions cover surveys and devices.

Which of the following types of devices do you currently own or use? Select all that apply.

- 1 A desktop, laptop or tablet computer that has an attached keyboard

2 A tablet device such as an iPad, Samsung, etc. that does not have an attached keyboard  
3 A smartphone (e.g. Apple iPhone, Android, or any other phone that can access the internet)

4 A fitness tracking watch or ring such as an Apple iWatch, Fitbit, Garmin, Oura, etc.

**IF 4 IN s\_00 THEN**

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

**s\_00\_fitness** (fitness trackers you currently own or use in section Surveys)

Which fitness tracker(s) do you use?

- 1 Apple iWatch
- 2 Samsung smartwatch
- 3 Fitbit/Google device
- 4 Samsung Fit device
- 5 Garmin product
- 6 Oura ring
- 7 Other:

**s\_00\_fitness\_other** (other tracker in section Surveys)

what other tracker

STRING

**END OF GROUP**

**END OF IF**

**IF 3 IN s\_00\_fitness THEN**

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

**s\_00\_fitness\_fitbit** (which fitbit in section Surveys)

Which fitbit do you use?

- 1 Fitbit Sense 2
- 11 Google Pixel watch 2
- 12 Google Pixel watch 3
- 3 Fitbit Versa 4
- 13 Fitbit Versa 3
- 4 Fitbit Versa 2
- 5 Fitbit Charge 5
- 14 Fitbit Charge 6
- 6 Fitbit Luxe
- 7 Fitbit Inspire 3
- 8 Fitbit Inspire 2
- 9 Fitbit Ace 3
- 10 Other:

**s\_00\_fitness\_fitbit\_other** (other fitbit/google product in section Surveys)

```
| what other fitbit/google product  
| STRING  
  
| END OF GROUP  
END OF IF
```

```
IF s_00 = RESPONSE AND cardinal(s_00) > 1 THEN
```

```
  LOOP FROM 1 TO 4
```

```
    IF cnt IN s_00 THEN
```

```
      | s_00_order(cnt) := cnt
```

```
    ELSE
```

```
      | s_00_order(cnt) := empty
```

```
    END OF IF
```

```
  END OF LOOP
```

```
  s_00_most (device used most for surveys in section Surveys)
```

```
  On what kind of device do you usually take our surveys?
```

```
  1 A desktop, laptop or tablet computer that has an attached keyboard
```

```
  2 A tablet device such as an iPad, Samsung, etc. that does not have an attached  
  keyboard
```

```
  3 A smartphone (e.g. Apple iPhone, Android, or any other phone that can access the  
  internet)
```

```
  4 A fitness tracking watch or ring such as an Apple iWatch, Fitbit, Garmin, Oura, etc.
```

```
ELSE
```

```
| s_00_most := s_00
```

```
END OF IF
```

```
s_08 (How would you rate your computer skill level? in section Surveys)
```

```
How would you rate your computer skill level?
```

```
1 Beginner
```

```
2 Moderate
```

```
3 Competent
```

```
4 Expert
```

```
s_09 (How confident in using computer in section Surveys)
```

```
In general, how confident are you in using a computer for writing tasks that involve typing  
on the computer keyboard such as answering email?
```

```
1 Not confident at all
```

- 2 Somewhat confident
- 3 Very confident
- 4 Completely confident

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

**cog005** (what using to move pointer on screen in section Cognitive)

What are you using to move the pointer around the screen while answering this survey?

- 1 A mouse (a handheld device you move to control the pointer on the screen)
- 2 A trackpad or touchpad (a flat area you touch to move the pointer on the screen)
- 3 A touchscreen (you touch the screen directly)
- 4 Something else, please specify:

**cog005\_other** (other what using to move pointer on screen in section Cognitive)

STRING

#### END OF GROUP

#### IF 3 IN s\_00 THEN

**s\_10** (How confident in using smart phone in section Surveys)

How would you rate your smartphone skill level?

- 1 Beginner
- 2 Moderate
- 3 Competent
- 4 Expert

**s\_11** (Phone for writing in section Surveys)

In general, how confident are you in using your smart phone for writing tasks that involve typing, such as for email?

- 1 Not confident at all
- 2 Somewhat confident
- 3 Very confident
- 4 Completely confident

#### END OF IF

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

**s\_02** (internet in section Surveys)

What kind of internet connection do you usually use when you take our surveys?

- 1 Wireless (either a hotspot outside of your home, or a home router)
- 2 Ethernet cable
- 3 Satellite
- 4 3G/4G/5G card (such as what a cell phone or tablet uses)
- 5 Other, please specify:

6 I don't know

**s\_02\_other** (other internet in section Surveys)

What other kind of internet connection do you use when you take our surveys?

STRING

END OF GROUP

**s\_17** (trouble with internet in section Surveys)

Has trouble with your internet connection ever made it difficult to finish our surveys?

- 1 I often have trouble with my internet while doing the surveys
- 2 I sometimes have trouble with my internet while doing the surveys
- 3 I rarely have trouble with my internet while doing the surveys
- 4 I have never had trouble with my internet while doing the surveys

**ai001** (how often use Internet search engine in section Surveys)

When completing UAS surveys, how often do you use an Internet search engine, such as Google, to look up information before answering questions?

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

IF ai001 > 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**ai002** (types of survey questions use Internet search engine in section Surveys)

For which types of survey questions do you use an Internet search engine, such as Google, the most? Please choose all that apply.

- 1 Questions about health
- 2 Questions about finances
- 3 Questions about current events
- 4 Questions about politics
- 5 Questions that feel like quizzes
- 6 Questions that involve numbers, percentages, or calculations
- 7 Other kinds of questions, please specify:

**ai002\_other** (other types of survey questions use Internet search engine in section Surveys)

STRING

END OF GROUP

END OF IF



**ai003** (how often use AI in section Surveys)

Some people use Artificial Intelligence (AI) tools, such as ChatGPT or Google Gemini, to obtain information or assist with answering questions.

When completing UAS surveys, how often do you use an AI tool, such as ChatGPT or Google Gemini, to look up information before answering questions?

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

**IF ai003 > 1 THEN**

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

**ai004** (types of survey questions use Internet search engine in section Surveys)

For which types of survey questions do you use an AI tool, such as ChatGPT or Google Gemini, the most? Please choose all that apply.

- 1 Questions about health
- 2 Questions about finances
- 3 Questions about current events
- 4 Questions about politics
- 5 Questions that feel like quizzes
- 6 Questions that involve numbers, percentages, or calculations
- 7 Other kinds of questions, please specify:

**ai004\_other** (other types of survey questions use AI in section Surveys)

STRING

**END OF GROUP**

**END OF IF**

**s\_03** (number of surveys in section Surveys)

Around how many surveys do you think you have taken with the Understanding America Study in the last year?

- 1 1
- 2 2-4
- 3 5-7
- 4 8-12
- 5 13-20
- 6 20 or more

**s\_03a** (survey goldilocks assessment in section Surveys)

Were the number of UAS surveys you were invited to this past year...?

- 1 Too few

- 2 About right
- 3 Too many

**s\_04** (other survey companies in section Surveys)

Do you take surveys for any other companies or organizations? Please do not include brief feedback surveys after interactions with service providers or doctor's offices.

- 1 Yes
- 2 No

**IF s\_04 = 1 THEN**

**s\_04yes** (are surveys from other companies paid in section Surveys)

Are you paid for taking surveys with other companies?

- 1 Yes
- 2 No

**IF s\_04yes = 1 THEN**

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

**s\_04yeshowmuch** (how are you paid in section Surveys)

How are you paid for taking surveys with other companies?

- 1 Gift cards
- 2 Dollar amount per survey
- 3 Points that can be exchanged for prizes
- 4 Other, please let us know what:

**s\_04yeshowmuch\_Other** (how else are you paid in section Surveys)

How else are you paid for taking surveys with other companies?

STRING

**END OF GROUP**

**END OF IF**

**END OF IF**

**s\_05** (favorite surveys in section Surveys)

We try to give you a variety of surveys. Which survey topics do you prefer? Check as many as you wish.

- 1 Surveys about health topics
- 2 Surveys about financial matters
- 3 Surveys about current events
- 4 Surveys with special tasks (phone interviews, devices, etc.)
- 5 Surveys where the reward depends on what you choose and on chance
- 6 Surveys that feel like quizzes
- 10 Surveys about politics
- 7 I can't decide, I like all of them

- 8 I can't decide, I don't like any of them
- 9 I have no opinion

**s\_06** (open topics in section Surveys)

What important topic or topics have we not yet asked you about or that you would like to answer more surveys about?

STRING

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

**s\_13** (why take surveys in section Surveys)

Why do you take surveys with the Understanding America Study? Select as many options as you wish.

- 1 I like to express my opinions
- 2 I like the extra money
- 3 I feel I am contributing to the common good
- 4 I like to exercise my brain
- 5 Other reasons, please explain:

**s\_13other** (other tracker in section Surveys)

what other reason for taking surveys

STRING

#### END OF GROUP

End of section **Surveys**

Start of section **Cogquestion1**

**cogq\_intro** (Section Cogquestion1)

The next questions are from our research staff and cover many different topics.

**IF cog\_question\_order(1) = 1 THEN**

**cog001** (how much trust things that scientists say about environment in section Cognitive)

How much do you trust the things that scientists say about the environment?

- 1 Completely
- 2 A lot
- 3 A moderate amount
- 4 A little
- 5 Not at all

**IF cog\_question\_followup(1) = 1 THEN**

**cog001a** (cog001 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

**ELSEIF cog\_question\_followup(1) = 2 THEN**

**cog001b** (cog001 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

**ELSEIF cog\_question\_followup(1) = 3 THEN**

**cog001c** (cog001 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(1) = 4 THEN**

**cog001d** (cog001 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

- 1 Very difficult
- 2 Difficult
- 3 Somewhat difficult
- 4 Neither difficult or easy

- 5 Somewhat easy
- 6 Easy
- 7 Very easy

END OF IF

ELSEIF cog\_question\_order(1) = 2 THEN

**cog002** (world temperature increase causes in section Cognitive)

If the world's temperature did increase over the past 100 years, do you think this increase was caused mostly by things people did, mostly by natural causes, or about equally by things people did and by natural causes?

- 1 Things people did
- 2 Natural causes
- 3 About equally
- 4 Don't know

IF cog\_question\_followup(1) = 1 THEN

**cog002a** (cog002 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

ELSEIF cog\_question\_followup(1) = 2 THEN

**cog002b** (cog002 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

ELSEIF cog\_question\_followup(1) = 3 THEN

**cog002c** (cog002 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

- 1 Very difficult

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

**ELSEIF cog\_question\_followup(1) = 4 THEN**

**cog002d** (cog002 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

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

**END OF IF**

**ELSEIF cog\_question\_order(1) = 3 THEN**

**cog003** (how much deal with global warming compared to average people in section Cognitive)

How much do you do now to deal with global warming compared to average people?

- 1 A great deal
- 2 A lot
- 3 A moderate amount
- 4 A little
- 5 Nothing

**IF cog\_question\_followup(1) = 1 THEN**

**cog003a** (cog003 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

**ELSEIF cog\_question\_followup(1) = 2 THEN**

**cog003b** (cog003 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

**ELSEIF cog\_question\_followup(1) = 3 THEN**

**cog003c** (cog003 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(1) = 4 THEN**

**cog003d** (cog003 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

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

**END OF IF**

**ELSEIF cog\_question\_order(1) = 4 THEN**

**cog004** (average temperatures around world compared to last decade in section Cognitive)

As far as you know, would you say that average temperatures around the world have been higher in the last decade than before that, lower, or about the same?

- 1 Higher
- 2 Lower

- 3 About the same
- 4 Don't know

**IF cog\_question\_followup(1) = 1 THEN**

**cog004a** (cog004 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

**ELSEIF cog\_question\_followup(1) = 2 THEN**

**cog004b** (cog004 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

**ELSEIF cog\_question\_followup(1) = 3 THEN**

**cog004c** (cog004 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(1) = 4 THEN**

**cog004d** (cog004 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?



```
1 Very difficult
2 Difficult
3 Somewhat difficult
4 Neither difficult or easy
5 Somewhat easy
6 Easy
7 Very easy
END OF IF
END OF IF
```

End of section **Cogquestion1**

Start of section **Eoy**

/\* Questions life1 to life4 are asked in random order per variable random.life with values:

- o 1 life1, life2, life3, life4
- o 2 life2, life1, life3, life4
- o 3 life3, life4, life1, life2
- o 4 life3, life4, life2, life1

\* /

```
IF random.life = EMPTY THEN
random.life := mt_rand(1,4)
END OF IF
```

```
IF random.life = 1 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
```

**FLPreamble** (Section Eoy)

Please think about your life in general as you answer these questions.

**life001** (My life has a clear sense of purpose or meaning. in section Eoy)

My life has a clear sense of purpose or meaning.

- 1 Absolutely untrue
- 2 Mostly untrue
- 3 Somewhat untrue
- 4 Can't say true or false
- 5 Somewhat true
- 6 Mostly true

| 7 Absolutely true

END OF GROUP

**life002** (I am searching for purpose or meaning in my life. in section Eoy)  
I am searching for purpose or meaning in my life.

- 1 Absolutely untrue
- 2 Mostly untrue
- 3 Somewhat untrue
- 4 Can't say true or false
- 5 Somewhat true
- 6 Mostly true
- 7 Absolutely true

**life003** (how nostalgic in general in section Eoy)  
According to the Oxford Dictionary, "nostalgia" is defined as a "sentimental longing for the past."

How nostalgic do you feel in general?

- 1 Do not feel this way at all
- 2
- 3
- 4 Feel this way moderately
- 5
- 6
- 7 Feel this way very much

**life004** (how sentimental for past in section Eoy)  
Thinking about your life in general, how much do you feel sentimental for the past?

- 1 Do not feel this way at all
- 2
- 3
- 4 Feel this way moderately
- 5
- 6
- 7 Feel this way very much

ELSEIF random.life = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**FLPreamble** (Section Eoy)

Please think about your life in general as you answer these questions.

**life002** (I am searching for purpose or meaning in my life. in section Eoy)

I am searching for purpose or meaning in my life.

- 1 Absolutely untrue
- 2 Mostly untrue
- 3 Somewhat untrue
- 4 Can't say true or false
- 5 Somewhat true
- 6 Mostly true
- 7 Absolutely true

**END OF GROUP**

**life001** (My life has a clear sense of purpose or meaning. in section Eoy)

My life has a clear sense of purpose or meaning.

- 1 Absolutely untrue
- 2 Mostly untrue
- 3 Somewhat untrue
- 4 Can't say true or false
- 5 Somewhat true
- 6 Mostly true
- 7 Absolutely true

**life003** (how nostalgic in general in section Eoy)

According to the Oxford Dictionary, "nostalgia" is defined as a "sentimental longing for the past."

How nostalgic do you feel in general?

- 1 Do not feel this way at all
- 2
- 3
- 4 Feel this way moderately
- 5
- 6
- 7 Feel this way very much

**life004** (how sentimental for past in section Eoy)

Thinking about your life in general, how much do you feel sentimental for the past?

- 1 Do not feel this way at all

- 2
- 3
- 4 Feel this way moderately
- 5
- 6
- 7 Feel this way very much

**ELSEIF random.life = 3 THEN**

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

**FLPreamble** (Section Eoy)

Please think about your life in general as you answer these questions.

**life003** (how nostalgic in general in section Eoy)

According to the Oxford Dictionary, "nostalgia" is defined as a "sentimental longing for the past."

How nostalgic do you feel in general?

- 1 Do not feel this way at all
- 2
- 3
- 4 Feel this way moderately
- 5
- 6
- 7 Feel this way very much

**END OF GROUP**

**life004** (how sentimental for past in section Eoy)

Thinking about your life in general, how much do you feel sentimental for the past?

- 1 Do not feel this way at all
- 2
- 3
- 4 Feel this way moderately
- 5
- 6
- 7 Feel this way very much

**life001** (My life has a clear sense of purpose or meaning. in section Eoy)

My life has a clear sense of purpose or meaning.

- 1 Absolutely untrue
- 2 Mostly untrue

- 3 Somewhat untrue
- 4 Can't say true or false
- 5 Somewhat true
- 6 Mostly true
- 7 Absolutely true

**life002** (I am searching for purpose or meaning in my life. in section Eoy)  
I am searching for purpose or meaning in my life.

- 1 Absolutely untrue
- 2 Mostly untrue
- 3 Somewhat untrue
- 4 Can't say true or false
- 5 Somewhat true
- 6 Mostly true
- 7 Absolutely true

**ELSEIF random.life = 4 THEN**

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

**FLPreamble** (Section Eoy)

Please think about your life in general as you answer these questions.

**life003** (how nostalgic in general in section Eoy)

According to the Oxford Dictionary, "nostalgia" is defined as a "sentimental longing for the past."

How nostalgic do you feel in general?

- 1 Do not feel this way at all
- 2
- 3
- 4 Feel this way moderately
- 5
- 6
- 7 Feel this way very much

**END OF GROUP**

**life004** (how sentimental for past in section Eoy)

Thinking about your life in general, how much do you feel sentimental for the past?

- 1 Do not feel this way at all
- 2
- 3

- 4 Feel this way moderately
- 5
- 6
- 7 Feel this way very much

**life002** (I am searching for purpose or meaning in my life. in section Eoy)  
I am searching for purpose or meaning in my life.

- 1 Absolutely untrue
- 2 Mostly untrue
- 3 Somewhat untrue
- 4 Can't say true or false
- 5 Somewhat true
- 6 Mostly true
- 7 Absolutely true

**life001** (My life has a clear sense of purpose or meaning. in section Eoy)  
My life has a clear sense of purpose or meaning.

- 1 Absolutely untrue
- 2 Mostly untrue
- 3 Somewhat untrue
- 4 Can't say true or false
- 5 Somewhat true
- 6 Mostly true
- 7 Absolutely true

**END OF IF**

**gr001** (in past 6 months purchased groceries from store visited in person in section Eoy)  
In the past 6 months, have you purchased groceries from a store that you visited in person?  
1 Yes  
2 No

**IF gr001 = 1 THEN**

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

**gr002.intro** (Section Eoy)  
How important are the following aspects in your choice of grocery stores to visit?

**SUBGROUP OF QUESTIONS**

**gr002a** (how important how close the store is to home in section Eoy)  
How close the store is to your home  
1 Very important  
2 Somewhat important

- 3 Somewhat not important
- 4 Not at all important

**gr002b** (how important how close the store is to workplace in section Eoy)

How close the store is to your workplace

- 1 Very important
- 2 Somewhat important
- 3 Somewhat not important
- 4 Not at all important

**gr002c** (how important whether store has reasonable prices for food in section Eoy)

Whether the store has reasonable prices for food

- 1 Very important
- 2 Somewhat important
- 3 Somewhat not important
- 4 Not at all important

**gr002d** (how important whether store has selection of foods meet needs and preferences in section Eoy)

Whether the store has a selection of foods that meet your needs and preferences

- 1 Very important
- 2 Somewhat important
- 3 Somewhat not important
- 4 Not at all important

END OF SUBGROUP

END OF GROUP

END OF IF

**ss001** (rented self-storage unit in past 12 months in section Eoy)

Have you rented a self-storage unit in the past 12 months?

- 1 Yes
- 2 No

IF **ss001** = 1 THEN

**ss002** (reason rented self-storage unit in section Eoy)

Were any of the following things part of the reason you rented a self-storage unit? (Check all that apply)

- 1 Divorce, separation, or break-up
- 2 Death of someone very close to you
- 3 Eviction, foreclosure, or lost housing for some other reason
- 4 Legal problems
- 5 Unemployment or closed a business

- 6 Financial problems
- 7 Another reason
- 8 None of these things happened to me

END OF IF

End of section **Eoy**

Start of section **Cogquestion2**

IF cog\_question\_order(2) = 1 THEN

**cog001** (how much trust things that scientists say about environment in section Cognitive)

How much do you trust the things that scientists say about the environment?

- 1 Completely
- 2 A lot
- 3 A moderate amount
- 4 A little
- 5 Not at all

IF cog\_question\_followup(2) = 1 THEN

**cog001a** (cog001 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

ELSEIF cog\_question\_followup(2) = 2 THEN

**cog001b** (cog001 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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



**ELSEIF cog\_question\_followup(2) = 3 THEN**

**cog001c** (cog001 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(2) = 4 THEN**

**cog001d** (cog001 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

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

**END OF IF**

**ELSEIF cog\_question\_order(2) = 2 THEN**

**cog002** (world temperature increase causes in section Cognitive)

If the world's temperature did increase over the past 100 years, do you think this increase was caused mostly by things people did, mostly by natural causes, or about equally by things people did and by natural causes?

- 1 Things people did
- 2 Natural causes
- 3 About equally
- 4 Don't know

**IF cog\_question\_followup(2) = 1 THEN**

**cog002a** (cog002 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

- 1 Very difficult
- 2 Difficult
- 3 Somewhat difficult
- 4 Neither difficult or easy

- 5 Somewhat easy
- 6 Easy
- 7 Very easy

**ELSEIF cog\_question\_followup(2) = 2 THEN**

**cog002b** (cog002 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

**ELSEIF cog\_question\_followup(2) = 3 THEN**

**cog002c** (cog002 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(2) = 4 THEN**

**cog002d** (cog002 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings? 1 Very difficult

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

**END OF IF**

**ELSEIF cog\_question\_order(2) = 3 THEN**

**cog003** (how much deal with global warming compared to average people in section Cognitive)

How much do you do now to deal with global warming compared to average people?

- 1 A great deal
- 2 A lot
- 3 A moderate amount
- 4 A little
- 5 Nothing

**IF cog\_question\_followup(2) = 1 THEN**

**cog003a** (cog003 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

**ELSEIF cog\_question\_followup(2) = 2 THEN**

**cog003b** (cog003 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

**ELSEIF cog\_question\_followup(2) = 3 THEN**

**cog003c** (cog003 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(2) = 4 THEN**

**cog003d** (cog003 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

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

END OF IF

ELSEIF cog\_question\_order(2) = 4 THEN

**cog004** (average temperatures around world compared to last decade in section Cognitive)

As far as you know, would you say that average temperatures around the world have been higher in the last decade than before that, lower, or about the same?

- 1 Higher
- 2 Lower
- 3 About the same
- 4 Don't know

IF cog\_question\_followup(2) = 1 THEN

**cog004a** (cog004 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

ELSEIF cog\_question\_followup(2) = 2 THEN

**cog004b** (cog004 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

6 Easy  
7 Very easy

**ELSEIF cog\_question\_followup(2) = 3 THEN**

**cog004c** (cog004 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(2) = 4 THEN**

**cog004d** (cog004 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

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

**END OF IF**

**END OF IF**

End of section **Cogquestion2**

Start of section **Inflation\_experiment**

*/\* The consumer confidence and inflation questions are asked in random order per variable confidence\_inflation\_order with values:*

- o 1 Consumer confidence, then inflation*
- o 2 Inflation, then consumer confidence*

*/\**

**IF confidence\_inflation\_order = EMPTY THEN**

**confidence\_inflation\_order := mt\_rand(1,2)**

END OF IF

IF confidence\_inflation\_order = 1 THEN

Start of section **Financial**

**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.

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

**fi003** (current state of the economy in the US in section Financial)

Please use the slider below to rate the current state of the economy in the U.S.

Choose a number on a scale from 0 meaning that the **current state of the economy** in the U.S. is the worst it can be to 100 meaning the state of the economy is the best it can be.

I think that the **current state of the economy in the U.S.** is:  
RANGE 0..100

```
fi005 := fi003  
fi005_original := fi003  
fi005_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 the state of the economy **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 the state of the economy 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

**fi\_warning2** (Section Financial)  
Please select a value or check the box.

#### END OF GROUP

End of section **Financial**

Start of section **Inflation**

**IF** sizeof(I.001\_order) = 0 **THEN**

```
I.001_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8,  
9 →9, 10 →10, 11 →11, 12 →12, 13 →13, 14 →14, 15 →15))  
I.001_order(16) := 16
```

**END OF IF**

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

**I.001** ( two most important issues facing country in section Inflation)  
What do you think are the two most important issues facing our country at the moment?  
1 Crime

- 2 Increasing prices/inflation
- 3 Racial injustice
- 4 Unemployment
- 5 Housing and homelessness
- 6 Terrorism
- 7 Fiscal policy (taxation, government spending and debt)
- 8 Immigration
- 9 Health/healthcare
- 10 The education system
- 11 Abortion and reproductive health
- 12 The environment and climate change
- 13 The Covid-19 pandemic
- 14 The international situation
- 15 Public transportation/infrastructure
- 16 Other, please specify:

**I.001\_other** (other main important issue in section Inflation)  
STRING

#### END OF GROUP

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

##### **Q7\_Inflation\_Intro** (Section Inflation)

What level of priority should the government give to keeping down inflation and keeping down unemployment? Please indicate the level of priority that the government should give to these two goals in the table below:

#### SUBGROUP OF QUESTIONS

##### **Q7\_Inflation\_a** (Keeping inflation down in section Inflation)

Keeping inflation down

- 1 Not a priority
- 2 Low priority
- 3 Moderate priority
- 4 High priority
- 5 Essential priority

##### **Q7\_Inflation\_b** (Keeping unemployment down in section Inflation)

Keeping unemployment down

- 1 Not a priority
- 2 Low priority
- 3 Moderate priority
- 4 High priority



| 5 Essential priority

| END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

| **inflation\_def** (meaning inflation in section Inflation)

What does inflation mean? Select all that apply.

Inflation means:

- 1 Prices are increasing more than income
- 2 People cannot afford basic necessities
- 3 People cannot find good paying jobs
- 4 Prices of all or the majority of goods and services are increasing
- 5 The economy is in a recession
- 6 The purchasing power of wages is decreasing
- 7 Prices are increasing in general
- 8 The economy is in crisis
- 9 Other, please specify:

| **inflation\_def\_other** (other meaning inflation in section Inflation)

STRING

END OF GROUP

| **infl\_income** (prices compared to income in section Inflation)

Which of the following statements most closely matches your situation:

Over the past year:

- 1 Prices increased more than my income
- 2 Prices increased about the same as my income
- 3 Prices increased less than my income

| **deflation** (deflation statement in section Inflation)

Please indicate whether this statement is true or false:

If inflation decreases, then prices will also necessarily decrease:

- 1 True
- 2 False
- 3 Don't know

End of section **Inflation**

ELSE

Start of section **Inflation**

/\* The answer options in I\_001 are presented in random order per variables I\_001\_order with values:

- o 1 Crime
- o 2 Increasing prices/inflation
- o 3 Racial injustice
- o 4 Unemployment
- o 5 Housing and homelessness
- o 6 Terrorism
- o 7 Fiscal policy (taxation, government spending and debt)
- o 8 Immigration
- o 9 Health/healthcare
- o 10 The education system
- o 11 Abortion and reproductive health
- o 12 The environment and climate change
- o 13 The Covid-19 pandemic
- o 14 The international situation
- o 15 Public transportation/infrastructure
- o 16 Other

Note: the 'Other' option is always presented last. /\*

**IF** sizeof(I\_001\_order) = 0 **THEN**

```
I_001_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8,  
9 →9, 10 →10, 11 →11, 12 →12, 13 →13, 14 →14, 15 →15))  
I_001_order(16) := 16
```

**END OF IF**

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

**I.001** ( two most important issues facing country in section Inflation)

What do you think are the two most important issues facing our country at the moment?

- 1 Crime
- 2 Increasing prices/inflation
- 3 Racial injustice
- 4 Unemployment
- 5 Housing and homelessness
- 6 Terrorism
- 7 Fiscal policy (taxation, government spending and debt)
- 8 Immigration
- 9 Health/healthcare
- 10 The education system
- 11 Abortion and reproductive health
- 12 The environment and climate change
- 13 The Covid-19 pandemic
- 14 The international situation
- 15 Public transportation/infrastructure
- 16 Other, please specify:

**I.001\_other** (other main important issue in section Inflation)

STRING

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Q7\_Inflation\_Intro** (Section Inflation)

What level of priority should the government give to keeping down inflation and keeping down unemployment? Please indicate the level of priority that the government should give to these two goals in the table below:

SUBGROUP OF QUESTIONS

**Q7\_Inflation\_a** (Keeping inflation down in section Inflation)

Keeping inflation down

- 1 Not a priority
- 2 Low priority
- 3 Moderate priority
- 4 High priority
- 5 Essential priority

**Q7\_Inflation\_b** (Keeping unemployment down in section Inflation)

Keeping unemployment down

- 1 Not a priority
- 2 Low priority

- 3 Moderate priority
- 4 High priority
- 5 Essential priority

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**inflation\_def** (meaning inflation in section Inflation)

What does inflation mean? Select all that apply.

Inflation means:

- 1 Prices are increasing more than income
- 2 People cannot afford basic necessities
- 3 People cannot find good paying jobs
- 4 Prices of all or the majority of goods and services are increasing
- 5 The economy is in a recession
- 6 The purchasing power of wages is decreasing
- 7 Prices are increasing in general
- 8 The economy is in crisis
- 9 Other, please specify:

**inflation\_def\_other** (other meaning inflation in section Inflation)

STRING

END OF GROUP

**infl\_income** (prices compared to income in section Inflation)

Which of the following statements most closely matches your situation:

Over the past year:

- 1 Prices increased more than my income
- 2 Prices increased about the same as my income
- 3 Prices increased less than my income

**deflation** (deflation statement in section Inflation)

Please indicate whether this statement is true or false:

If inflation decreases, then prices will also necessarily decrease:

- 1 True
- 2 False
- 3 Don't know

End of section **Inflation**

Start of section **Financial**

**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.

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**

**fi003** (current state of the economy in the US in section Financial)

Please use the slider below to rate the current state of the economy in the U.S.

Choose a number on a scale from 0 meaning that the **current state of the economy** in the U.S. is the worst it can be to 100 meaning the state of the economy is the best it can be.

I think that the **current state of the economy in the U.S.** is:  
RANGE 0..100

fi005 := fi003  
fi005\_original := fi003  
fi005\_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 the state of the economy **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 the state of the economy 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

**fi\_warning2** (Section Financial)  
Please select a value or check the box.

#### END OF GROUP

End of section **Financial**

END OF IF

/\* Respondents are presented with one inflation scenario per variable infl\_experiment\_randomizer with values:

- 1  $infl\_experiment1\_a12infl\_experiment1\_a2$
- 3  $infl\_experiment1\_a34infl\_experiment1\_a4$
- 5  $infl\_experiment1\_b16infl\_experiment1\_b2$
- 7  $infl\_experiment1\_b38infl\_experiment1\_b4$
- 9  $infl\_experiment1\_c110infl\_experiment1\_c2$  /\*

IF infl\_experiment\_randomizer = EMPTY THEN

| infl\_experiment\_randomizer := mt\_rand(1,10)

END OF IF

IF `infl_experiment_randomizer = 1` THEN

**infl\_experiment1\_ta1** (inflation experiment version a1 in section Inflation\_experiment)  
Suppose that next year, **as a result of inflation**, the per-hour rate that caregivers charge (such as nannies, babysitters, caregivers for disabled and older adults, etc.) increases by 10%, resulting in an increase in their earnings.

Do you feel this is a good thing or a bad thing for the economy? (use the slider below to rate from 0 to 100, where 0 means "Worst possible thing" and 100 means "Best possible thing")  
RANGE 0..100

ELSEIF `infl_experiment_randomizer = 2` THEN

**infl\_experiment1\_ta2** (inflation experiment version a2 in section Inflation\_experiment)  
Suppose that next year, **as a result of inflation**, the per-hour rate that caregivers charge (such as nannies, babysitters, caregivers for disabled and older adults, etc.) increases by 10%, resulting in an increase in the cost of child care and adult care.

Do you feel this is a good thing or a bad thing for the economy? (use the slider below to rate from 0 to 100, where 0 means "Worst possible thing" and 100 means "Best possible thing")  
RANGE 0..100

ELSEIF `infl_experiment_randomizer = 3` THEN

**infl\_experiment1\_ta3** (inflation experiment version a3 in section Inflation\_experiment)  
Suppose that next year, the per-hour rate that caregivers charge (such as nannies, babysitters, caregivers for disabled and older adults, etc.) increases by 10%, resulting in an increase in their earnings.

Do you feel this is a good thing or a bad thing for the economy? (use the slider below to rate from 0 to 100, where 0 means "Worst possible thing" and 100 means "Best possible thing")  
RANGE 0..100

ELSEIF `infl_experiment_randomizer = 4` THEN

**infl\_experiment1\_ta4** (inflation experiment version a4 in section Inflation\_experiment)  
Suppose that next year, the per-hour rate that caregivers charge (such as nannies, babysitters, caregivers for disabled and older adults, etc.) increases by 10%, resulting in an increase in the cost of child care and adult care.

Do you feel this is a good thing or a bad thing for the economy? (use the slider below to rate from 0 to 100, where 0 means "Worst possible thing" and 100 means "Best possible thing")  
RANGE 0..100

ELSEIF `infl_experiment_randomizer = 5` THEN

**infl\_experiment1\_tb1** (inflation experiment version b1 in section Inflation\_experiment)  
Suppose that next year, **as a result of inflation**, home values increase by 10%.

Do you feel this is a good thing or a bad thing for the economy? (use the slider below to rate from 0 to 100, where 0 means "Worst possible thing" and 100 means "Best possible thing")  
RANGE 0..100

**ELSEIF infl\_experiment\_randomizer = 6 THEN**

**infl\_experiment1\_tb2** (inflation experiment version b2 in section Inflation\_experiment)  
Suppose that next year, **as a result of inflation**, the price of homes increase by 10%.

Do you feel this is a good thing or a bad thing for the economy? (use the slider below to rate from 0 to 100, where 0 means "Worst possible thing" and 100 means "Best possible thing")  
RANGE 0..100

**ELSEIF infl\_experiment\_randomizer = 7 THEN**

**infl\_experiment1\_tb3** (inflation experiment version b3 in section Inflation\_experiment)  
Suppose that next year, home values increase by 10%.

Do you feel this is a good thing or a bad thing for the economy? (use the slider below to rate from 0 to 100, where 0 means "Worst possible thing" and 100 means "Best possible thing")  
RANGE 0..100

**ELSEIF infl\_experiment\_randomizer = 8 THEN**

**infl\_experiment1\_tb4** (inflation experiment version b4 in section Inflation\_experiment)  
Suppose that next year, the price of homes increase by 10%.

Do you feel this is a good thing or a bad thing for the economy? (use the slider below to rate from 0 to 100, where 0 means "Worst possible thing" and 100 means "Best possible thing")  
RANGE 0..100

**ELSEIF infl\_experiment\_randomizer = 9 THEN**

**infl\_experiment1\_c1** (inflation experiment version c1 in section Inflation\_experiment)  
Fifty years ago, in 1974, the cost of a gallon of gas was \$0.53. It is now closer to \$3.20.  
This shows the economy back then was much better for the average family.

- 1 Strongly disagree
- 2 Disagree
- 3 Neither agree nor disagree
- 4 Agree
- 5 Strongly agree

**ELSEIF infl\_experiment\_randomizer = 10 THEN**

**infl\_experiment1\_c2** (inflation experiment version c2 in section Inflation\_experiment)  
Fifteen years ago, in 2009, the cost of a gallon of gas was \$2.35. It is now closer to \$3.20.



```
This shows the economy back then was much better for the average family.  
1 Strongly disagree  
2 Disagree  
3 Neither agree nor disagree  
4 Agree  
5 Strongly agree  
END OF IF
```

/\* Respondents are presented in question infl\_pain with a 'decreased' or 'increased' scenario per variable infl\_pain\_randomizer with values:

- o 1 decreased
- o 2 increased

/\*

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

**infl\_pain** (inflation pain in section Inflation\_experiment)

Imagine that the prices of all goods and services (randomizer inflation pain()) by 10%, but people's income also (randomizer inflation pain()) by the same amount.

Do you feel this is a good thing or a bad thing for the economy? (use the slider below to rate from 0 to 100, where 0 means "Worst possible thing" and 100 means "Best possible thing")

RANGE 0..100

End of section **Inflation\_experiment**

Start of section **Cogquestion3**

```
IF cog_question_order(3) = 1 THEN
```

```
  cog001 (how much trust things that scientists say about environment in section Cognitive)
```

```
  How much do you trust the things that scientists say about the environment?
```

- ```
  1 Completely  
  2 A lot  
  3 A moderate amount  
  4 A little  
  5 Not at all
```

**IF cog\_question\_followup(3) = 1 THEN**

**cog001a** (cog001 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

**ELSEIF cog\_question\_followup(3) = 2 THEN**

**cog001b** (cog001 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

**ELSEIF cog\_question\_followup(3) = 3 THEN**

**cog001c** (cog001 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(3) = 4 THEN**

**cog001d** (cog001 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

- 1 Very difficult
- 2 Difficult
- 3 Somewhat difficult

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

END OF IF

ELSEIF cog\_question\_order(3) = 2 THEN

**cog002** (world temperature increase causes in section Cognitive)

If the world's temperature did increase over the past 100 years, do you think this increase was caused mostly by things people did, mostly by natural causes, or about equally by things people did and by natural causes?

- 1 Things people did
- 2 Natural causes
- 3 About equally
- 4 Don't know

IF cog\_question\_followup(3) = 1 THEN

**cog002a** (cog002 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

ELSEIF cog\_question\_followup(3) = 2 THEN

**cog002b** (cog002 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

ELSEIF cog\_question\_followup(3) = 3 THEN

**cog002c** (cog002 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(3) = 4 THEN**

**cog002d** (cog002 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

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

**END OF IF**

**ELSEIF cog\_question\_order(3) = 3 THEN**

**cog003** (how much deal with global warming compared to average people in section Cognitive)

How much do you do now to deal with global warming compared to average people?

- 1 A great deal
- 2 A lot
- 3 A moderate amount
- 4 A little
- 5 Nothing

**IF cog\_question\_followup(3) = 1 THEN**

**cog003a** (cog003 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

**ELSEIF cog\_question\_followup(3) = 2 THEN**

**cog003b** (cog003 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

**ELSEIF cog\_question\_followup(3) = 3 THEN**

**cog003c** (cog003 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(3) = 4 THEN**

**cog003d** (cog003 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

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

**END OF IF**

**ELSEIF cog\_question\_order(3) = 4 THEN**

**cog004** (average temperatures around world compared to last decade in section Cognitive)

As far as you know, would you say that average temperatures around the world have been higher in the last decade than before that, lower, or about the same?

- 1 Higher
- 2 Lower

- 3 About the same
- 4 Don't know

**IF cog\_question\_followup(3) = 1 THEN**

**cog004a** (cog004 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

**ELSEIF cog\_question\_followup(3) = 2 THEN**

**cog004b** (cog004 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

**ELSEIF cog\_question\_followup(3) = 3 THEN**

**cog004c** (cog004 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(3) = 4 THEN**

**cog004d** (cog004 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

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

END OF IF

END OF IF

End of section **Cogquestion3**

Start of section **Gpl**

FLCurrentYear := date("Y")

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

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

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

- 1 I have not heard of these medications
- 2 I have heard a little about these medications
- 3 I have heard a lot about these medications

IF **gpl001** != 1 THEN

**gpl002** (experience with new weight loss and diabetes medications in section Gpl)

Which of the following best describes your experience with these new GLP-1 weight loss and diabetes medications (e.g., Ozempic, Wegovy, Rybelsus, Trulicity, Zepbound, Mounjaro, Victoza, Saxenda, Byetta, Adlyxin)?

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

IF **gpl002** IN (1,2) THEN

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

**gpl004.month** (month start taking weight loss medication in section Gpl)  
When did you first start taking any type of GLP-1 medication? If you don't remember the exact date, your best guess will do.

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

**gpl004.year** (year start taking weight loss medication in section Gpl)  
RANGE 2005..(())

**gpl004.dk** (dont know start taking weight loss medication in section Gpl)  
OR  
99 I can't remember an exact date

#### END OF GROUP

**IF gpl004.dk = 99 THEN**

**gpl004.estimate** (months ago start taking weight loss medication in section Gpl)  
Approximately how long ago did you start taking this type of medication? Please, try to be as exact as possible.  
RANGE 0..600

**END OF IF**

Fill code of question FL\_gpl017 executed

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

**gpl003** (which GLP-1 medication in section Gpl)  
Which GLP-1 medication (are you currently taking/did you most recently take before stopping)?

- 1 Ozempic (semaglutide)
- 2 Wegovy (semaglutide)
- 3 Rybelsus (semaglutide)
- 4 Trulicity (dulaglutide)
- 5 Zepbound (tirzepatide)



- 6 Mounjaro (tirzepatide)
- 7 Victoza (liraglutide)
- 8 Saxenda (liraglutide)
- 9 Other, please specify:

**gpl003\_other** (other which glp-1 medication in section Gpl)  
STRING

#### END OF GROUP

**IF gpl003 = RESPONSE THEN**

| gpl003\_dummy := gpl003

**ELSE**

| gpl003\_dummy := 99

**END OF IF**

**gpl019** (most recent medication only GLP-1 type medication used so far in section Gpl)

Is (which glp-1 medication()) the only GLP-1 type medication you have used so far?

- 1 Yes
- 2 No

**IF gpl019 = 2 THEN**

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

**gpl004a\_month** (month start taking weight loss most recent medication in section Gpl)

When did you first start taking (which glp-1 medication())? If you don't remember the exact date, your best guess will do.

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

**gpl004a\_year** (year start taking weight loss most recent medication in section

Gpl)  
RANGE 2005..(())

**gpl004a\_dk** (dont know start taking weight loss most recent medication in section Gpl)  
OR  
99 I can't remember an exact date

END OF GROUP

IF gpl004a\_dk = 99 THEN

**gpl004a\_estimate** (months ago start taking weight loss most recent medication in section Gpl)  
Approximately how long ago did you start taking (which glp-1 medication())? Please, try to be as exact as possible.  
RANGE 0..600

END OF IF

END OF IF

IF gpl003 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**gpl005a** (starting dose of Ozempic (semaglutide) in section Gpl)  
What was your starting dose of Ozempic (semaglutide)? Select the option below that most closely matches your dosage.  
1 0.25mg injected once weekly  
2 0.5mg injected  
3 1mg injected  
4 1.7mg injected  
5 2.4mg injected  
98 Other, please specify:  
99 I don't know

**gpl005a\_other** (other starting dose of Ozempic (semaglutide) in section Gpl)  
STRING

END OF GROUP

ELSEIF gpl003 = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**gpl005b** (starting dose of Wegovy (semaglutide) in section Gpl)  
What was your starting dose of Wegovy (semaglutide)? Select the option below that most closely matches your dosage.  
1 0.25mg injected once weekly

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

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

END OF GROUP

ELSEIF gpl003 = 3 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

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

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

END OF GROUP

ELSEIF gpl003 = 4 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

- gpl005d** (starting dose of Trulicity (dulaglutide) in section Gpl)  
What was your starting dose of Trulicity (dulaglutide)? Select the option below that most closely matches your dosage.
- 1 0.75 injected once weekly
  - 2 1.5mg injected once weekly
  - 3 3mg injected once weekly
  - 4 4.5mgs injected once weekly
  - 98 Other, please specify:
  - 99 I don't know

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

END OF GROUP

ELSEIF gpl003 = 5 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

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

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

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

**gpl005e\_other** (other starting dose of Zepbound (tirzepatide) in section Gpl)

STRING

END OF GROUP

ELSEIF gpl003 = 6 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

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

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

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

**gpl005f\_other** (other starting dose of Mounjaro (tirzepatide) in section Gpl)

STRING

END OF GROUP

ELSEIF gpl003 = 7 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

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

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

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

**gpl005g\_other** (other starting dose of Victoza (liraglutide) in section Gpl)  
STRING

END OF GROUP

ELSEIF gpl003 = 8 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**gpl005h** (starting dose of Saxenda (liraglutide) in section Gpl)  
What was your starting dose of Saxenda (liraglutide)? Select the option below that most closely matches your dosage.

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

**gpl005h\_other** (other starting dose of Saxenda (liraglutide) in section Gpl)  
STRING

END OF GROUP

ELSEIF gpl003 = 9 THEN

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

END OF IF

Fill code of question FL\_gpl006 executed

IF gpl003 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**gpl006a** (current/final dose of Ozempic (semaglutide) in section Gpl)  
(What is your current dose of /What was the dose at the time of stopping ) Ozempic (semaglutide)? Select the option below that most closely matches your dosage.

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

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

**gpl006a\_other** (other current/final dose of Ozempic (semaglutide) in section Gpl)  
STRING

END OF GROUP

ELSEIF gpl003 = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**gpl006b** (current/final dose of Wegovy (semaglutide) in section Gpl)  
(What is your current dose of /What was the dose at the time of stopping ) Wegovy (semaglutide)? Select the option below that most closely matches your dosage.

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

**gpl006b\_other** (other current/final dose of Wegovy (semaglutide) in section Gpl)  
STRING

END OF GROUP

ELSEIF gpl003 = 3 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**gpl006c** (current/final dose of Rybelsus (semaglutide) in section Gpl)  
(What is your current dose of /What was the dose at the time of stopping ) Rybelsus (semaglutide)? Select the option below that most closely matches your dosage.

- 1 3mg once daily
- 2 7mg once daily
- 3 14mg once daily
- 98 Other, please specify:
- 99 I don't know

**gpl006c\_other** (other current/final dose of Rybelsus (semaglutide) in section Gpl)

| STRING

| END OF GROUP

ELSEIF gpl003 = 4 THEN

| GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

| **gpl006d** (current/final dose of Trulicity (dulaglutide) in section Gpl)  
(What is your current dose of /What was the dose at the time of stopping ) Trulicity (dulaglutide)? Select the option below that most closely matches your dosage.

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

| **gpl006d\_other** (other current/final dose of Trulicity (dulaglutide) in section Gpl)  
STRING

| END OF GROUP

ELSEIF gpl003 = 5 THEN

| GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

| **gpl006e** (current/final dose of Zepbound (tirzepatide) in section Gpl)  
(What is your current dose of /What was the dose at the time of stopping ) Zepbound (tirzepatide)? Select the option below that most closely matches your dosage.

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

| **gpl006e\_other** (other current/final dose of Zepbound (tirzepatide) in section Gpl)  
STRING

| END OF GROUP

ELSEIF gpl003 = 6 THEN

| GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**gpl006f** (current/final dose of Mounjaro (tirzepatide) in section Gpl)  
(What is your current dose of /What was the dose at the time of stopping ) Mounjaro (tirzepatide)? Select the option below that most closely matches your dosage.

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

**gpl006f\_other** (other current/final dose of Mounjaro (tirzepatide) in section Gpl)  
STRING

END OF GROUP

ELSEIF gpl003 = 7 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**gpl006g** (current/final dose of Victoza (liraglutide) in section Gpl)  
(What is your current dose of /What was the dose at the time of stopping ) Victoza (liraglutide)? Select the option below that most closely matches your dosage.

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

**gpl006g\_other** (other current/final dose of Victoza (liraglutide) in section Gpl)  
STRING

END OF GROUP

ELSEIF gpl003 = 8 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**gpl006h** (current/final dose of Saxenda (liraglutide) in section Gpl)  
(What is your current dose of /What was the dose at the time of stopping ) Saxenda (liraglutide)? Select the option below that most closely matches your dosage.

- 1 0.6mg injected once daily
- 2 1.2mg injected once daily
- 3 1.8mg injected once daily
- 4 2.4mg injected once daily
- 5 3.0mg injected once daily



98 Other, please specify:  
99 I don't know

**gpl006h\_other** (other current/final dose of Saxenda (liraglutide) in section Gpl)  
STRING

END OF GROUP

ELSEIF **gpl003 = 9** THEN

**gpl006i** (current/final dose of other medication in section Gpl)  
(What is your current dose of /What was the dose at the time of stopping ) (other which  
glp-1 medication())?  
STRING

END OF IF

IF **gpl002 = 1** THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**gpl007\_month** (month changed dose weight loss medication in section Gpl)  
When did your dose of (which glp-1 medication()) last change? If you don't  
remember the exact date, your best guess will do.

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

**gpl007\_year** (year changed dose weight loss medication in section Gpl)  
RANGE 2005..(())

**gpl007\_na\_dk** (not change dose taking weight loss medication in section Gpl)  
OR  
97 My dose has not changed  
99 Don't know

END OF GROUP

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**gpl008** (source of medication in section Gpl)

How did you obtain your (which gpl-1 medication())?

- 1 It was prescribed to me by a healthcare provider AND obtained at a pharmacy
- 2 It was prescribed to me by a healthcare provider AND obtained outside of a pharmacy (e.g., mail order service)
- 3 I did not have a prescription from a healthcare provider
- 98 Other, please specify:

**gpl008\_other** (other source of medication in section Gpl)

STRING

END OF GROUP

IF gpl008 = 2 THEN

**gpl009a** (main reason for obtaining medication outside pharmacy in section Gpl)

What was the main reason for getting (which gpl-1 medication()) outside a pharmacy?

STRING

ELSEIF gpl008 IN (3,98) THEN

**gpl009b** (main reason for not getting prescription in section Gpl)

What was the main reason for not getting a prescription from a health care provider for (which gpl-1 medication())?

STRING

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**gpl017** (how pay for drug in section Gpl)

How did you pay for (which gpl-1 medication())?

- 1 Insurance covered it without copay
- 2 Insurance covered it but with copay
- 3 Insurance did not cover it and I paid out of pocket
- 98 Other, please specify:

**gpl017\_other** (other how pay for drug in section Gpl)

STRING

END OF GROUP

IF gpl017 = 2 THEN

**gpl017\_copay** (amount copay per month how pay for drug in section Gpl)  
What was the amount of the copay per month for (which gpl-1 medication())?  
RANGE 0..10000

**ELSEIF gpl017 = 3 THEN**

**gpl017\_outofpocket** (amount out of pocket per month how pay for drug in section Gpl)  
What was your average out-of-pocket cost per month for (which gpl-1 medication())?  
RANGE 0..10000

**END OF IF**

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

**gpl010** (experience any side effects while taking medication in section Gpl)  
Did you experience any side effects while taking (which gpl-1 medication())? Please check all that apply.

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

**gpl010\_other** (other experience any side effects while taking medication in section Gpl)  
STRING

**END OF GROUP**

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

**gpl011** (main reason for starting medication in section Gpl)  
What was the main reason for starting (which gpl-1 medication())?

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

**gpl011\_other** (other main reason for starting medication in section Gpl)  
STRING

**END OF GROUP**

**IF gpl011 = 1 THEN**

**gpI012** (weight when started taking medication in section Gpl)  
What was your weight when you started taking (which glp-1 medication())?

RANGE 0..1000

**gpI013** (current weight in section Gpl)  
What is your current weight?

RANGE 0..1000

**gpI014** (goal weight in section Gpl)  
What is your goal weight?

RANGE 0..1000

END OF IF

IF gpI002 = 2 THEN

**gpI015** (main reason for stopping taking medication in section Gpl)  
What is the reason you stopped taking (which glp-1 medication())?  
STRING

END OF IF

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

**gp016\_intro** (Section Gpl)  
While you were taking (which glp-1 medication()), did you experience changes in any of the following?

#### SUBGROUP OF QUESTIONS

**gpI016a** (Cravings for sweets in section Gpl)  
Cravings for sweets  
1 Increased  
2 Decreased  
3 Stayed the same  
4 Does not apply

**gpI016b** (Cravings for snacking in section Gpl)  
Cravings for snacking  
1 Increased  
2 Decreased  
3 Stayed the same  
4 Does not apply

**gpl016c** (Cravings for alcohol in section Gpl)

Cravings for alcohol

- 1 Increased
- 2 Decreased
- 3 Stayed the same
- 4 Does not apply

**gpl016d** (Cravings for nicotine in section Gpl)

Cravings for nicotine

- 1 Increased
- 2 Decreased
- 3 Stayed the same
- 4 Does not apply

**gpl016e** (Amount of food you ate in section Gpl)

Amount of food you ate

- 1 Increased
- 2 Decreased
- 3 Stayed the same
- 4 Does not apply

**gpl016f** (Amount of alcohol you drank in section Gpl)

Amount of alcohol you drank

- 1 Increased
- 2 Decreased
- 3 Stayed the same
- 4 Does not apply

**gpl016g** (Amount of nicotine you smoked or vaped in section Gpl)

Amount of nicotine you smoked or vaped

- 1 Increased
- 2 Decreased
- 3 Stayed the same
- 4 Does not apply

**gpl016h** (Amount you gambled in section Gpl)

Amount you gambled

- 1 Increased
- 2 Decreased
- 3 Stayed the same
- 4 Does not apply

**gpl016i** (Amount of time you spent scrolling through social media in section Gpl)

Amount of time you spent scrolling through social media

- 1 Increased
- 2 Decreased
- 3 Stayed the same
- 4 Does not apply

**gpl016j** (Amount of time spent playing video games in section Gpl)  
Amount of time spent playing video games

- 1 Increased
- 2 Decreased
- 3 Stayed the same
- 4 Does not apply

**gpl016k** (Purchased something you later regretted in section Gpl)  
Purchased something you later regretted

- 1 Increased
- 2 Decreased
- 3 Stayed the same
- 4 Does not apply

END OF SUBGROUP

END OF GROUP

ELSEIF gpl002 = 3 THEN

**gpl018** (reason have never taken gpl medication in section Gpl)  
What is the reason you have never taken this type of medication?  
STRING

END OF IF

END OF IF

End of section **Gpl**

Start of section **Cogquestion4**

IF cog\_question\_order(4) = 1 THEN

**cog001** (how much trust things that scientists say about environment in section Cognitive)

How much do you trust the things that scientists say about the environment?

- 1 Completely
- 2 A lot
- 3 A moderate amount
- 4 A little
- 5 Not at all

**IF cog\_question\_followup(4) = 1 THEN**

**cog001a** (cog001 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

**ELSEIF cog\_question\_followup(4) = 2 THEN**

**cog001b** (cog001 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

**ELSEIF cog\_question\_followup(4) = 3 THEN**

**cog001c** (cog001 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(4) = 4 THEN**

**cog001d** (cog001 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

- 1 Very difficult
- 2 Difficult
- 3 Somewhat difficult

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

END OF IF

ELSEIF cog\_question\_order(4) = 2 THEN

**cog002** (world temperature increase causes in section Cognitive)

If the world's temperature did increase over the past 100 years, do you think this increase was caused mostly by things people did, mostly by natural causes, or about equally by things people did and by natural causes?

- 1 Things people did
- 2 Natural causes
- 3 About equally
- 4 Don't know

IF cog\_question\_followup(4) = 1 THEN

**cog002a** (cog002 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

ELSEIF cog\_question\_followup(4) = 2 THEN

**cog002b** (cog002 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

ELSEIF cog\_question\_followup(4) = 3 THEN

**cog002c** (cog002 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?



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

ELSEIF cog\_question\_followup(4) = 4 THEN

**cog002d** (cog002 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

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

END OF IF

ELSEIF cog\_question\_order(4) = 3 THEN

**cog003** (how much deal with global warming compared to average people in section Cognitive)

How much do you do now to deal with global warming compared to average people?

- 1 A great deal
- 2 A lot
- 3 A moderate amount
- 4 A little
- 5 Nothing

IF cog\_question\_followup(4) = 1 THEN

**cog003a** (cog003 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

ELSEIF cog\_question\_followup(4) = 2 THEN

**cog003b** (cog003 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

**ELSEIF cog\_question\_followup(4) = 3 THEN**

**cog003c** (cog003 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(4) = 4 THEN**

**cog003d** (cog003 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

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

**END OF IF**

**ELSEIF cog\_question\_order(4) = 4 THEN**

**cog004** (average temperatures around world compared to last decade in section Cognitive)

As far as you know, would you say that average temperatures around the world have been higher in the last decade than before that, lower, or about the same?

- 1 Higher
- 2 Lower

- 3 About the same
- 4 Don't know

**IF cog\_question\_followup(4) = 1 THEN**

**cog004a** (cog004 how easy to understand what question was asking in section Cognitive)

How easy or difficult was it to understand what the previous question was asking?

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

**ELSEIF cog\_question\_followup(4) = 2 THEN**

**cog004b** (cog004 how easy to identify information needed to answer question in section Cognitive)

How easy or difficult was it for you to think back to identify the information needed to answer the previous question?

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

**ELSEIF cog\_question\_followup(4) = 3 THEN**

**cog004c** (cog004 how easy reach judgment for question based on information that came to mind in section Cognitive)

How easy or difficult was it to reach your judgment for the previous question based on the information that came to mind?

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

**ELSEIF cog\_question\_followup(4) = 4 THEN**

**cog004d** (cog004 how easy give response to question that accurately reflects true thoughts and feelings in section Cognitive)

How easy or difficult was it for you to give a response to the previous question that accurately reflects your true thoughts and feelings?

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

END OF IF

END OF IF

End of section **Cogquestion4**

Start of section **Elections2024**

**election\_intro** (Section Elections2024)

Many people in this country feel very strongly about politics and political parties. We are interested in learning more about people's real feelings about political parties, and politicians.

/\* Respondents are asked about their feelings towards the political parties in a random order per variable `therm_order` with values:

- o 1 Democratic, then Republican party
- o 2 Republican, then Democratic party

\*/

IF `therm_order` = EMPTY THEN

| `therm_order` := `mt_rand`(1,2)

END OF IF

IF `therm_order` = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**therm\_dem** (how do you feel about Democratic party in section Elections2024)

What number would you choose to represent your feelings about members of the **Democratic** party? Please select a number on the scale below from 0 to 100, where 0 means you have the most negative feelings, and 100 means you have the most positive feelings.

RANGE 0..100

**election\_slider\_script** (Section Elections2024)

Please enter a number between 0 and 100.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**therm\_rep** (how do you feel about Republican party in section Elections2024)  
What number would you choose to represent your feelings about members of the **Republican** party? Please select a number on the scale below from 0 to 100, where 0 means you have the most negative feelings, and 100 means you have the most positive feelings.  
RANGE 0..100

**election\_slider\_script** (Section Elections2024)  
Please enter a number between 0 and 100.

END OF GROUP

ELSE

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**therm\_rep** (how do you feel about Republican party in section Elections2024)  
What number would you choose to represent your feelings about members of the **Republican** party? Please select a number on the scale below from 0 to 100, where 0 means you have the most negative feelings, and 100 means you have the most positive feelings.  
RANGE 0..100

**election\_slider\_script** (Section Elections2024)  
Please enter a number between 0 and 100.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**therm\_dem** (how do you feel about Democratic party in section Elections2024)  
What number would you choose to represent your feelings about members of the **Democratic** party? Please select a number on the scale below from 0 to 100, where 0 means you have the most negative feelings, and 100 means you have the most positive feelings.  
RANGE 0..100

**election\_slider\_script** (Section Elections2024)  
Please enter a number between 0 and 100.

END OF GROUP

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**rate\_self** (self-rated political ideology in section Elections2024)

On a scale from 0 to 100 where 0 is the most liberal and 100 is the most conservative, what number would you give to yourself:

RANGE 0..100

**election\_slider\_script** (Section Elections2024)

Please enter a number between 0 and 100.

## END OF GROUP

**IF citizenus = EMPTY THEN**

**citizenus** (R CITIZEN US in section Demographics)

Are you a citizen of the United States?

1 Yes

2 No

**END OF IF**

**IF statereside = EMPTY THEN**

**statereside** (R STATE RESIDENCE in section Demographics)

In what state are you currently residing?

1 Alaska (AK)

2 Alabama (AL)

3 Arizona (AZ)

4 Arkansas (AR)

5 California (CA)

6 Colorado (CO)

7 Connecticut (CT)

8 Delaware (DE)

9 Florida (FL)

10 Georgia (GA)

11 Hawaii (HI)

12 Idaho (ID)

13 Illinois (IL)

14 Indiana (IN)

15 Iowa (IA)

16 Kansas (KS)

17 Kentucky (KY)

18 Louisiana (LA)

19 Maine (ME)

20 Maryland (MD)

21 Massachusetts (MA)

22 Michigan (MI)

23 Minnesota (MN)

24 Mississippi (MS)

25 Missouri (MO)

26 Montana (MT)  
27 Nebraska (NE)  
28 Nevada (NV)  
29 New Hampshire (NH)  
30 New Jersey (NJ)  
31 New Mexico (NM)  
32 New York (NY)  
33 North Carolina (NC)  
34 North Dakota (ND)  
35 Ohio (OH)  
36 Oklahoma (OK)  
37 Oregon (OR)  
38 Pennsylvania (PA)  
39 Rhode Island (RI)  
40 South Carolina (SC)  
41 South Dakota (SD)  
42 Tennessee (TN)  
43 Texas (TX)  
44 Utah (UT)  
45 Vermont (VT)  
46 Virginia (VA)  
47 Washington (WA)  
48 West Virginia (WV)  
49 Wisconsin (WI)  
50 Wyoming (WY)  
51 Washington D.C.  
52 Puerto Rico

END OF IF

IF citizenus = 1 AND statereside != 34 THEN

**regis** (registered to vote for 2024 election in section Elections2024)

Regardless of whether you voted in the 2024, were you registered to vote at your current address in time to cast a ballot in the November 5 election if you had chosen to do so?

- 1 Yes, I was registered to vote in time for the election
- 2 I was not registered to vote in time for the election
- 3 Not sure

IF regis = 1 THEN

**partyreg** (Party Registration (Last asked in UAS 335) in section Elections2024)

Are you registered as:

- 1 Democrat
- 2 Republican
- 3 No political party (independent)
- 4 No political party (state does not allow registration by party)

```
| 5 Libertarian
| 6 Green party
| 7 Some other party
| END OF IF
END OF IF
```

**party\_affil** (Party affiliation (Last asked in UAS 479) in section Elections2024)  
Regardless of if or how you are registered to vote, are you more closely aligned with...

- 1 Democrats
- 2 Republicans
- 3 Independents (no political party)
- 4 Libertarians
- 5 Green party
- 6 Some other party
- 7 Not aligned with any political party

IF party\_affil IN (3,7) THEN

```
| lean_affil (Party lean - asked of Independents and not aligned (Last asked in UAS 479)
| in section Elections2024)
| Generally speaking, do you lean more toward affiliating with Democrats or with Republi-
| cans?
| 1 Lean toward affiliating with Democrats
| 2 Lean toward affiliating with Republicans
| 3 Do not lean toward either party
```

END OF IF

IF citizenus = 1 AND (regis = 1 OR statereside = 34) THEN

```
| voted_2024 ((Voted in 2024 Presidential election?) in section Elections2024)
| Which of the following best describes how you did or did not vote in the election that took
| place on and before November 5, 2024 (choose all that apply)
| 1 I did not vote in the election
| 2 I voted for a presidential candidate in the election
| 3 I voted for a congressional candidate in the election
| 4 I voted in other races, and/or for local initiatives
| 5 Not sure if I voted
|
| voted_2024_asked := 1
```

END OF IF

IF voted\_2024\_asked = 1 AND 2 IN voted\_2024 THEN

```
| voter_status := 1
```

ELSEIF voted\_2024\_asked = 1 AND ((3 IN voted\_2024 OR 4 IN voted\_2024) AND not(2 IN voted\_2024)) THEN



```
| voter_status := 2
ELSEIF regis = 1 AND voted_2024_asked = 1 AND 1 IN voted_2024 THEN
| voter_status := 3
ELSEIF regis IN (2,3) OR (voted_2024_asked = 1 AND 5 IN voted_2024) THEN
| voter_status := 4
ELSEIF citizenus = 2 THEN
| voter_status := 5
END OF IF
```

```
IF voter_status = 1 THEN
```

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

```
| vote_pres (2024 Presidential Candidate Vote in section Elections2024)
```

```
In the election for U.S. President did you vote for:
```

- 1 Kamala Harris (Democrat)
- 2 Donald Trump (Republican)
- 3 Chase Oliver (Libertarian)
- 4 Jill Stein (Green Party)
- 5 Some other candidate:
- 6 Did not vote for a presidential candidate

```
| vote_pres_other (other 2024 Presidential Candidate Vote in section Elections2024)
```

```
STRING
```

```
END OF GROUP
```

```
END OF IF
```

```
IF voter_status IN (1,2) THEN
```

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

```
| vote_method (2024 Voting method in section Elections2024)
```

```
What method did you use to cast your vote in the election?
```

- 1 In person, before election day, by dropping off a mail ballot or absentee ballot at a voting location or ballot box
- 2 In person, before election day, by filling out a ballot at a voting location
- 3 In person, on election day, at a voting location
- 4 By mail, using a mail ballot or an absentee ballot
- 5 Some other way:

```
| vote_method_other (other 2024 Voting method in section Elections2024)
```

```
STRING
```

```
END OF GROUP
```

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**conf\_precinct** (Confidence that precinct vote was accurately counted 2024 in section Elections2024)

What number would you choose to represent how confident you are that **your vote was accurately counted**?

Please select a number on the scale below from 0 to 100 where 0 means you have no confidence and 100 means you have complete confidence.

RANGE 0..100

**slider\_script** (Section Elections2024)

Please enter a number between 0 and 100.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**conf\_vote** (Confidence that overall vote was accurately counted 2024 in section Elections2024)

What number would you choose to represent how confident you are that **all, or nearly all, of the votes in the presidential election were accurately counted**?

Please select a number on the scale below from 0 to 100 where 0 means you have no confidence and 100 means you have complete confidence.

RANGE 0..100

**slider\_script** (Section Elections2024)

Please enter a number between 0 and 100.

END OF GROUP

END OF IF

IF (party\_affil IN (1,2)) OR (party\_affil IN (3,7) AND (lean\_affil IN (1,2))) THEN

**pol\_intro** (Section Elections2024)

The next questions ask for opinions about actions taken by members of **your own political party** (or the party you lean toward).

In other words, Democrats are asked about actions taken by Democrats Republicans are asked about actions taken by Republicans

**pv001** (when ok to send threatening messages in section Elections2024)

When, if ever, is it ok for (Democrats) to send threatening and intimidating messages to (Democratic) leaders?

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

**pv002** (when ok to harass on the internet in section Elections2024)

When, if ever, is it OK for an ordinary (Republicans) in the public to harass an ordinary (Republicans) on the Internet, in a way that makes the target feel unsafe?

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

**pv003** (how much justified own party to use violence in section Elections2024)

How much do you feel it is justified for (Democrats) to use violence in advancing their political goals these days?

- 1 Not at all
- 2 Little
- 3 Somewhat
- 4 Much
- 5 A great deal

**pol\_outro** (Section Elections2024)

We appreciate your answers to the previous questions. As a reminder, the questions asked for opinions about certain actions taken by members of **your own political party** (or the party you lean toward). In other words, Democrats were asked about actions taken by Democrats and Republicans were asked about actions taken by Republicans. Thank you!

END OF IF

IF citizenus = 1 THEN

calcage := /\* Calculated age \*/

IF calcage = EMPTY THEN

**calcage** (calculated age in section Elections2024)

What is your age?

RANGE 18..120

END OF IF

/\* The answer options in questions voted\_2020 and voted\_2016 are presented in random order per variables vote\_answer\_options (with the option they refer to dependent on the options in each question. Note: option 6 (Did not vote) is not shown in either question to respondents. \*/

```

IF sizeof(vote_answer_options) = 0 THEN
| vote_answer_options := array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 7 →7)
END OF IF

preload_pres_2020 := /* Preloaded 2020 vote */

IF preload_pres_2020 = EMPTY THEN
| IF calcage > 21 THEN
|   voted_2020 ((Voted in 2020 Presidential election?) in section Elections2024)
|   Many people were not able to vote in the 2020 presidential election for U.S. President,
|   which took place between Democratic candidate Joe Biden, Republican candidate
|   Donald Trump, Libertarian candidate Jo Jorgenson, Green party candidate Howie
|   Hawkins and a few other candidates.
|
|   Which of the following describes whether or not you voted in the 2020 Presi-
|   dential election?
|   1 I did not vote in the 2020 presidential election
|   2 I don't remember if I voted in the 2020 presidential election
|   3 I definitely voted in the 2020 Presidential Election
|
|   IF voted_2020 = 3 THEN
|   | presvote_2020 ((2020 Presidential Candidate Vote) in section Elections2024)
|   | In the 2020 election for U.S. President, which took place between Democratic can-
|   | didate Joe Biden, Republican candidate Donald Trump, Libertarian candidate Jo
|   | Jorgenson, Green party candidate Howie Hawkins and a few other candidates, who
|   | did you vote for?
|   | 1 Joe Biden
|   | 2 Donald Trump
|   | 3 Jo Jorgensen
|   | 4 Howie Hawkins
|   | 5 Some other candidate
|   | 6 I didn't vote
|   | 7 Not sure/Cannot remember
|   | ELSEIF voted_2020 = 1 THEN
|   | | presvote_2020 := 6
|   | ELSEIF voted_2020 = 2 THEN
|   | | presvote_2020 := empty
|   | END OF IF
|   END OF IF
| END OF IF
ELSE
| presvote_2020 := preload_pres_2020

```

END OF IF

preload\_pres6\_2016 := /\* Preloaded 2016 vote \*/

IF preload\_pres6\_2016 = EMPTY THEN

IF calcage > 25 THEN

**voted\_2016** (Voted in 2016 Presidential election in section Elections2024)

Many people were not able to vote in the 2016 election for U.S. President, which took place between Republican candidate Donald Trump, Democratic candidate Hillary Clinton, Libertarian candidate Gary Johnson, and Green party candidate Jill Stein and a few other candidates.

Which of the following describes whether or not you voted in the 2016 Presidential election?

- 1 I did not vote in the 2016 presidential election
- 2 I don't remember if I voted in the 2016 presidential election
- 3 I definitely voted in the 2016 Presidential Election

IF voted\_2016 = 3 THEN

**presvote\_2016** (2016 Presidential Candidate Vote in section Elections2024)

In the 2016 election for U.S. President, which took place between Republican candidate Donald Trump, Democratic candidate Hillary Clinton, Libertarian candidate Gary Johnson, and Green party candidate Jill Stein and a few other candidates, who did you vote for?

- 1 Donald Trump
- 2 Hillary Clinton
- 3 Gary Johnson
- 4 Jill Stein
- 5 Some other candidate
- 6 I didn't vote
- 7 Not sure/Cannot remember

ELSEIF voted\_2016 = 1 THEN

presvote\_2016 := 6

ELSEIF voted\_2016 = 2 THEN

presvote\_2016 := empty

END OF IF

END OF IF

ELSE

presvote\_2016 := preload\_pres6\_2016

END OF IF

END OF IF

End of section **Elections2024**

Start of section **Conspiracy**

**cons\_intro** (Section Conspiracy)

Please read each of the following statements carefully and indicate the extent to which you believe it to be true.

**c001** (The government conducts warrantless surveillance on the political and social activities of its own citizens. in section Conspiracy)

The government conducts warrantless surveillance on the political and social activities of its own citizens.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**gm001** (government secretly murders U.S. citizens and/or well know U.S. public figures, for political reasons in section Conspiracy)

The U.S. government secretly murders U.S. citizens and/or well known U.S. public figures, for political reasons.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**gm006** (government permits terrorism in section Conspiracy)

The government permits or perpetrates acts of terrorism on its own soil, disguising its involvement.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**gm011\_altered** (government uses people to hide criminal activity in section Conspiracy)

The government hides its own mistakes.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree

- 5 Agree
- 6 Strongly agree

**mg002\_altered** (heads of state second to small groups in world politics in section Conspiracy)

Heads of state hold less power than small unknown groups who really control world politics.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**m012** (small group manipulates world events in section Conspiracy)

Certain significant events have been the result of the activity of a small group who secretly manipulate world events.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**et003** (secret organizations communicate with extraterrestrials in secret in section Conspiracy)

Secret organizations communicate with extraterrestrials, but keep this fact from the public.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**et008** (evidence of alien contact is being covered up in section Conspiracy)

Evidence of alien contact is being concealed from the public.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**et013** (staged alien events distract from real alien contact in section Conspiracy)

Some UFO sightings and rumors are planned or staged in order to distract the public from actual UFOs.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**pw004** (organizations spread certain viruses or diseases in section Conspiracy)  
The spread of certain viruses and/or diseases is the result of the deliberate, secret efforts of some governments or some organization.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**pw014\_altered** (experiments are carried out on the public without consent in section Conspiracy)

Groups of scientists carry out medical studies on members of the public without their knowledge or consent.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**ci005** (groups of scientists manipulate evidence to deceive the public in section Conspiracy)

Groups of scientists manipulate, fabricate, or suppress evidence in order to deceive the public.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**c110** (new technology which would harm current industry is suppressed in section Conspiracy)

New and advanced technology which would harm current industry is being suppressed.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree



- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**c015** (important information is concealed from the public due to self interest in section Conspiracy)

A lot of important information is deliberately concealed from the public out of self-interest.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**c002** (corporations routinely pollute environment with chemicals that cause cancer and other diseases in section Conspiracy)

Corporations routinely pollute the environment with chemicals that cause cancer and other diseases.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**c003** (government uses high-altitude aircraft to secretly deploy chemical or biological agents on public in section Conspiracy)

The government uses high-altitude aircraft to secretly deploy chemical or biological agents on the public.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

**c004** (government uses secret technologies to manipulate and control weather in section Conspiracy)

The government uses secret technologies to manipulate and control the weather.

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

End of section **Conspiracy**

Start of section **Eoy\_part2**

/\* Respondents are asked about getting a Covid-19 booster shot. The exact booster shot asked about is randomized per variable bs\_randomizer with values:

- o 1 COVID-19 booster shot
- o 2 updated COVID-19 shot
- o 3 seasonal COVID-19 shot

\*/

**IF bs\_randomizer = EMPTY THEN**

bs\_randomizer := mt\_rand(1,3)

bs\_order := mt\_rand(1,2)

**END OF IF**

**bs\_intro** (Section Eoy\_part2)

Now we have a few questions about the (randomizer covid booster name()).

**bs001** (got booster in section Eoy\_part2)

Have you gotten the (randomizer covid booster name()) in the Fall or Winter of 2024?

1 Yes

2 No

3 Not sure

**IF bs001 = 1 THEN**

**bs003** (how likely to get next booster in section Eoy\_part2)

How likely are you to get the next (randomizer covid booster name()) when it becomes available?

RANGE 0..100

**ELSE**

**bs002** (how likely to get booster in section Eoy\_part2)

How likely are you to get the (randomizer covid booster name()) between now and Spring 2025?

RANGE 0..100

**END OF IF**

**IF bs\_order = 1 THEN**

**bs004** (how long booster should last in section Eoy\_part2)

How long do you think the protection provided by the (randomizer covid booster name()) **should** last?

- 7 Less than a month
- 1 About 1 month
- 2 Between 1-3 months
- 3 Between 3-6 months
- 4 Between 6 months through a year
- 5 More than a year
- 6 For the rest of my life

**bs005** (how long booster will last in section Eoy\_part2)

How long do you think the protection provided by the (randomizer covid booster name()) **will** last?

- 7 Less than a month
- 1 About 1 month
- 2 Between 1-3 months
- 3 Between 3-6 months
- 4 Between 6 months through a year
- 5 More than a year
- 6 For the rest of my life

**ELSE**

**bs005** (how long booster will last in section Eoy\_part2)

How long do you think the protection provided by the (randomizer covid booster name()) **will** last?

- 7 Less than a month
- 1 About 1 month
- 2 Between 1-3 months
- 3 Between 3-6 months
- 4 Between 6 months through a year
- 5 More than a year
- 6 For the rest of my life

**bs004** (how long booster should last in section Eoy\_part2)

How long do you think the protection provided by the (randomizer covid booster name()) **should** last?

- 7 Less than a month
- 1 About 1 month
- 2 Between 1-3 months
- 3 Between 3-6 months
- 4 Between 6 months through a year
- 5 More than a year
- 6 For the rest of my life

END OF IF

**eoy2\_intro** (Section Eoy\_part2)

Thank you for that!

We have a few final questions for you.

**so\_000** (looking forward to 2028 summer olympics in section Eoy)

Are you looking forward to the 2028 Summer Olympics being held in Los Angeles?

1 Yes

2 No

**so\_001** (attend events at 2028 summer olympics in section Eoy)

Will you try to attend any events at the 2028 Summer Olympics being held in Los Angeles?

1 Yes

2 No

3 Don't know

**eoy24\_01** (played in snow in section Eoy)

When was the last time you played in the snow (or at least had snow fall on you)?

1 This week

2 This month

3 This year

4 2 to 5 years ago

5 6 to 10 years ago

6 over 11 years ago

7 Never

IF sizeof(influence\_order) = 0 THEN

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

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**influence\_intro** (Section Eoy)

We are interested in understanding how much control or influence people feel they have over future events in the coming year. How much control or influence do you feel you personally have over the following areas in the coming year?

SUBGROUP OF QUESTIONS

LOOP FROM 1 TO 4

| IF influence\_order(cnt) = 1 THEN

**influence.a** (Decisions that affect your own life in section Eoy)

Decisions that affect your own life

- 1 None
- 2 Very little
- 3 Some
- 4 A fair amount
- 5 A great deal

**ELSEIF influence\_order(cnt) = 2 THEN**

**influence.b** (Decisions made in your country in section Eoy)

Decisions made in your country

- 1 None
- 2 Very little
- 3 Some
- 4 A fair amount
- 5 A great deal

**ELSEIF influence\_order(cnt) = 3 THEN**

**influence.c** (Decisions shaping the world in section Eoy)

Decisions shaping the world

- 1 None
- 2 Very little
- 3 Some
- 4 A fair amount
- 5 A great deal

**ELSEIF influence\_order(cnt) = 4 THEN**

**influence.d** (Decisions influencing the development and use of artificial intelligence (AI) in section Eoy)

Decisions influencing the development and use of artificial intelligence (AI)

- 1 None
- 2 Very little
- 3 Some
- 4 A fair amount
- 5 A great deal

**END OF IF**

**END OF LOOP**

**END OF SUBGROUP**

## END OF GROUP

End of section **Eoy\_part2**

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

**CS\_thanks** (thanks and testimonial in section Closing)

You made it to the end! We hope participating in the Understanding America Study is a positive experience for you. Is there anything you would be willing to share with future participants about why you continue with us? If so please write your comments below. Thank you!

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. \*/