UnderStandingAmericaStudy

UAS 82: WORK LOCATION AND PREFERENCES

Survey author(s): Alexandre Mas, Professor of Economics and Public Affairs and Amanda Pallais, Paul Sack Associate Professor of Political Economy and Social Studies

Fielded February 10, 2017 - March 16, 2017

Contents

1 Introduction **3**
- 1.1 Topics . . . 3
- 1.2 Experiments . . . 3
- 1.3 Citation . . . 3

2 Survey Response And Data **4**
- 2.1 Sample selection and response rate . . . 4
- 2.2 Timings . . . 4
- 2.3 Sample & Weighting . . . 5

3 Standard Variables **6**

4 Demographics **11**

5 Missing Data Conventions **19**

6 Routing Syntax **20**

7 Survey with Routing **21**
- WorkArrangements . . . 21
- Closing . . . 32

1 INTRODUCTION

This UAS panel survey, titled ”UAS82: Work location and preferences” asks respondents about their current work location and their preferences over this location. It includes an experiment comparing preferences for working at home and working from an office. This survey is no longer in the field. Respondents were paid $2 to complete the survey.
The survey is part of a study that includes UAS51: Work schedule and work schedule preferences; UAS 79: Employment and Work Schedule Preferences; and UAS 82: Work location and preferences.

1.1 Topics

This survey contains questions (among others) on the following topics: Employment And Labor Market. A complete survey topic categorization for the UAS can be found here.

1.2 Experiments

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

1.3 Citation

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

2 SURVEY RESPONSE AND DATA

2.1 Sample selection and response rate

The sample selection for this survey was:

All active respondents who were invited to UAS51.

As such, this survey was made available to 2580 UAS participants. Of those 2580 participants, 1869 completed the survey and are counted as respondents. Of those who are not counted as respondents, 6 started the survey without completing and 705 did not start the survey. The overall response rate was 72.44%.

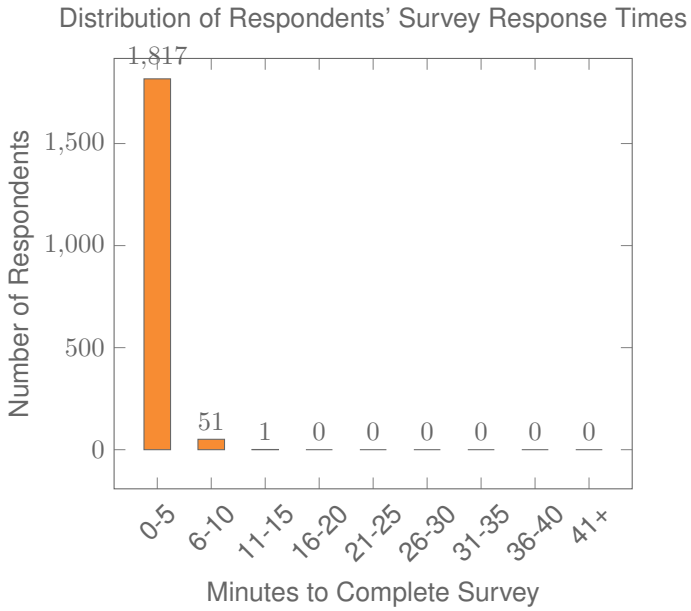
Note: We are unable to provide sample weights for a small number of UAS members (see the Sample and weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey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

The detailed survey response rate is as follows:

UAS82 - Response Overview	
Size of selected sample	2580
Completed the survey	1869
Started but did not complete the survey	6
Did not start the survey	705
Response rate	72.44%

2.2 Timings

The survey took respondents an average of 2 minutes, and the full distribution of survey response times is available in the figure below. Times per question are available upon request.



2.3 Sample & Weighting

Weights are included in the data set for this survey. This survey dataset may contain respondents with a weight of zero. These respondents belong to a small group of UAS members for whom sample weights cannot be computed due to non-probability recruitment for special projects. Hence, while they are accounted for in the total number of survey respondents, they do not contribute to any statistics using sample weights. For more details on the UAS weighing procedures please refer to the UAS Weighting Procedures V1. Please contact UAS staff with any questions.

3 STANDARD VARIABLES

Each Understanding America Study data 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 ¡em¿uashhid¡/em¿. 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 is the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, the primary respondent of a household has a value of '0', whereas the second UAS household respondent has a value of '1'. Therefore 'uasmembers' should be interpreted as the number of household and UAS panel members at the time the respondent answers the survey. Note: in the My Household survey 'uasmembers' is set to unknown (.u)

for respondents who last participated in the My Household survey prior to January 21, 2015.

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

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

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

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

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

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

11. MSG 2016/04
12. MSG 2016/05
13. MSG 2016/08
14. MSG 2017/03
15. MSG 2017/11
16. MSG 2018/02
17. MSG 2018/08
18. MSG 2019/04
19. MSG 2019/05
20. MSG 2019/11
21. MSG 2020/08
22. MSG 2020/10
23. MSG 2021/02
24. MSG 2021/08
25. MSG 2021/08
26. MSG 2022/02
27. MSG 2022/02
28. MSG 2022/08
29. MSG 2022/11
30. MSG 2022/11
31. MSG 2023/01
32. MSG 2023/06
33. MSG 2023/09
34. MSG 2023/10
35. MSG 2025/02
36. MSG 2025/09
37. MSG 2026/06

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

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

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

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

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

    1. None
    2. Tablet (includes Internet)

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

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

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

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

4 DEMOGRAPHICS

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 hisplatino, 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.
- **hisplatino**: 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.
- **lf_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, lf_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.
- **hhmembernumber**: indicates the number of household members in the respondent's household at the time of the survey as reported by the respondent. It may

be that ‘anyhhmember’ is ‘Yes’, but ‘hhmembernumber’ is missing if the respondent did not provide the number of household members at the time of the survey. 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.¡/li¿
- **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 in the respondent's household. 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 in the respondent's household. 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 in the respondent's household. 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 Micropolitian level corresponds to RUCA codes 4-6, and the Small/Rural UAS classification corresponds to RUCA codes 7-10.

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

5 MISSING DATA CONVENTIONS

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

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

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

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

6 ROUTING SYNTAX

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

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

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

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

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

7 SURVEY WITH ROUTING

intro1 (intro in section Base)
This survey ask questions about your work arrangements and work preferences.

Start of section **WorkArrangements**

labor_verify := laborstatus

labor_verify (VERIFICATION/CHANGES TO LABOR STATUS in section WorkArrangements)
Please update your labor force status, if necessary.
1 Currently working
2 On sick or other leave
3 Unemployed - on layoff
4 Unemployed - looking
5 Retired
6 Disabled
7 Other

IF 1 IN labor_verify OR 2 IN labor_verify OR 3 IN labor_verify THEN

FWAS002_intro (INTRO TO CURRENT MAIN JOB QUESTIONS in section WorkArrangements)
We will ask you a series of questions about your current main job. By main job, we mean the job that you usually spend the most hours doing.

FWAS002 (EMPLOYED BY in section WorkArrangements)
On your main job, are you employed by government, by a private company, a non-profit organization, or are you self-employed or working in the family business?
1 Government
2 Private for-profit company
3 Non-profit (including tax-exempt and charitable organizations)
4 Self-employed
5 Working in the family business

IF FWAS002 != 4 THEN

FWAS003 (FRACTION OF WORK COMPLETED FROM HOME in section WorkArrangements)
Regardless of whether you ever work from home, what fraction of the work in your current main job could feasibly be completed from home?
RANGE 0..100

IF FWAS003 > 9 THEN

/* Depending on the value of **position4_rand** respondents see a different text in FWAS004. If its value is 1, then the included text is ”In this job, you have the option of working from home as well as on-site FL_percentq4_rand2 minutes from your home. This position pays the same as your current job”. If it is 2, then the included text is ”This job requires you to work exclusively on-site FL_percentq4_rand2 minutes from your home. This position pays FL_percentq4_rand your current job”. the value of FL_percentq4_rand2 itself is determined by **percentq4_rand2** where 1 equals 10 minutes, 2 equals 20 minutes, 3 equals 30 minutes and 4 equals 40 minutes. If FL_percentq4_rand is part of the text, its value is determined by **percentq4_rand**. If it is less than 86, then it is ”2% more than”; less than 171, then it is ”5% more than”; less than 256, then it is ”10% more than”; less than 341, then it is ”15% more than”; less than 426, then it is ”25% more than”; less than 511, then it is ”35% more than”; less than 559, then it is ”30% less than”; or less than 601, then it is ”the same wage as”.*/

```
IF position4_rand = EMPTY THEN
| position4_rand := mt_rand(1,2)
END OF IF

IF percentq4_rand = EMPTY THEN
| percentq4_rand := mt_rand(1,600)
END OF IF

IF percentq4_rand2 = EMPTY THEN
| percentq4_rand2 := mt_rand(1,4)
END OF IF
```

Fill code of question FL_percentq4_rand executed
Fill code of question FL_percentq4_rand2 executed
Fill code of question FL_position4 executed

FWAS004 (JOB POSITION Q4 in section WorkArrangements)
Imagine that you are applying for a new job in your current line of work and you have been offered two positions. Both positions are the same as your current main job in all ways, and to each other, other than the work location and how much they pay.

Please read the descriptions of the positions below.

Position 1)

This position has the same schedule as your current job. (In this job, you have the option of working from home as well as on-site (10/20/30/40/) minutes from your home. This position pays the same as your current job.)

Position 2)

This position has the same schedule as your current job. (This job requires you to work exclusively on-site (10/20/30/40/) minutes from your home. This position pays (2% more than/5% more than/10% more than/15% more than/25% more than/35% more than/30% less than/the same wage as/) your current job.)

Which position would you choose?
1 Position 1
2 Position 2

```
IF position4_rand = 1 THEN
    IF fwas004 = 1 THEN
        fwas004_chosen_percent := ""
        fwas004_chosen_minutes := FL_percentq4_rand2
        fwas004_chosen_text := FL_position4(1)
        fwas004_notchosen_text := FL_position4(2)
    ELSEIF fwas004 = 2 THEN
        fwas004_chosen_percent := FL_percentq4_rand
        fwas004_chosen_minutes := FL_percentq4_rand2
        fwas004_chosen_text := FL_position4(2)
        fwas004_notchosen_text := FL_position4(1)
    END OF IF
ELSEIF position4_rand = 2 THEN
    IF fwas004 = 1 THEN
        fwas004_chosen_percent := FL_percentq4_rand
        fwas004_chosen_minutes := FL_percentq4_rand2
        fwas004_chosen_text := FL_position4(1)
        fwas004_notchosen_text := FL_position4(2)
    ELSEIF fwas004 = 2 THEN
        fwas004_chosen_percent := ""
        fwas004_chosen_minutes := FL_percentq4_rand2
        fwas004_chosen_text := FL_position4(2)
        fwas004_notchosen_text := FL_position4(1)
    END OF IF
END OF IF
```

FWAS006 (ANY PART OF WORK FROM HOME in section WorkArrangements)
As part of your current main job, do you do any part of your work from home?
1 Yes
2 No

IF FWAS006 = 1 THEN

FWAS007 (FORMAL ARRANGEMENT WITH EMPLOYER in section WorkArrangements)
Do you have a formal arrangement with your employer to be paid for the work that you do at home, or do you just take work home from the job?
1 I have a formal arrangement to be paid for the work I do from home
2 I do not have a formal arrangement and just take work home from the job

END OF IF

ELSE

/* Depending on the value of **position5_rand** respondents see a different text in FWAS005. If its value is 1, then the included text is "In this job, you have the option of working from home as well as on-site FL_percentq5_rand2 minutes from your home. This position pays the same as your current job". If it is 2, then the included text is "This job requires you to work exclusively on-site FL_percentq5_rand2 minutes from your home. This position pays FL_percentq5_rand your current job". the value of FL_percentq5_rand2 itself is determined by **percentq5_rand2** where 1 equals 10 minutes, 2 equals 20 minutes, 3 equals 30 minutes and 4 equals 40 minutes. If FL_percentq5_rand is part of the text, its value is determined by **percentq5_rand**. If it is less than 86, then it is "2% more than"; less than 171, then it is "5% more than"; less than 256, then it is "10% more than"; less than 341, then it is "15% more than"; less than 426, then it is "25% more than"; less than 511, then it is "35% more than"; less than 559, then it is "30% less than"; or less than 601, then it is "the same wage as".*/

IF position5_rand = EMPTY THEN

position5_rand := mt_rand(1,2)

END OF IF

IF percentq5_rand = EMPTY THEN

percentq5_rand := mt_rand(1,600)

END OF IF

IF percentq5_rand2 = EMPTY THEN

percentq5_rand2 := mt_rand(1,4)

END OF IF

Fill code of question FL_percentq5_rand executed
Fill code of question FL_percentq5_rand2 executed
Fill code of question FL_position5 executed

FWAS005 (JOB POSITION Q5 in section WorkArrangements)
Imagine that you are applying for a new job in a different line of work and you have been offered two positions. Both positions are the same in all ways other than the

work location and how much they pay.

Please read the descriptions of the positions below.

Position 1)

This position has the same schedule as your current job. (In this job, you have the option of working from home as well as on-site (10/20/30/40/) minutes from your home. This position pays the same as your current job.)

Position 2)

This position has the same schedule as your current job. (This job requires you to work exclusively on-site (10/20/30/40/) minutes from your home. This position pays (2% more than/5% more than/10% more than/15% more than/25% more than/35% more than/30% less than/the same wage as) your current job.)

Which position would you choose?
1 Position 1
2 Position 2

```
IF position5_rand = 1 THEN
    IF fwas005 = 1 THEN
        fwas005_chosen_percent := ""
        fwas005_chosen_minutes := FL_percentq5_rand2
        fwas005_chosen_text := FL_position5(1)
        fwas005_notchosen_text := FL_position5(2)
    ELSEIF fwas005 = 2 THEN
        fwas005_chosen_percent := FL_percentq5_rand
        fwas005_chosen_minutes := FL_percentq5_rand2
        fwas005_chosen_text := FL_position5(2)
        fwas005_notchosen_text := FL_position5(1)
    END OF IF
ELSEIF position5_rand = 2 THEN
    IF fwas005 = 1 THEN
        fwas005_chosen_percent := FL_percentq5_rand
        fwas005_chosen_minutes := FL_percentq5_rand2
        fwas005_chosen_text := FL_position5(1)
        fwas005_notchosen_text := FL_position5(2)
    ELSEIF fwas005 = 2 THEN
        fwas005_chosen_percent := ""
        fwas005_chosen_minutes := FL_percentq5_rand2
        fwas005_chosen_text := FL_position5(2)
```

fwas005_notchosen_text := FL_position5(1)
END OF IF
END OF IF

FWAS006 (ANY PART OF WORK FROM HOME in section WorkArrangements)
As part of your current main job, do you do any part of your work from home?
1 Yes
2 No

IF FWAS006 = 1 THEN
FWAS007 (FORMAL ARRANGEMENT WITH EMPLOYER in section WorkArrangements)
Do you have a formal arrangement with your employer to be paid for the work that you do at home, or do you just take work home from the job?
1 I have a formal arrangement to be paid for the work I do from home
2 I do not have a formal arrangement and just take work home from the job
END OF IF
END OF IF

Fill code of question FL_FWAS017 executed

FWAS017 (COMMUTE TIME IN MINUTES in section WorkArrangements)
(How many minutes a day do/In your last job, how many minutes a day did) you typically spend commuting to and from work? Please enter the total time including travel in both directions.
RANGE 0..600
END OF IF
ELSEIF 4 IN labor_verify THEN
FWAS008_intro (INTRO TO UNEMPLOYED QUESTIONS in section WorkArrangements)
We will ask you a series of questions about your last job.

FWAS008 (EMPLOYED BY in section WorkArrangements)
In your last job, were you employed by government, by a private company, a non-profit organization, or were you self-employed or working in the family business?
1 Government
2 Private for-profit company
3 Non-profit (including tax-exempt and charitable organizations)
4 Self-employed
5 Working in the family business

FWAS009 (FRACTION OF WORK COMPLETED FROM HOME in section WorkArrangements)

Regardless of whether you ever worked from home, what fraction of the work in your last job could feasibly be completed from home?
RANGE 0..100

IF FWAS009 > 9 THEN
/* Depending on the value of **position10_rand** respondents see a different text in FWAS010. If its value is 1, then the included text is "In this job, you have the option of working from home as well as on-site FL_percentq10_rand2 minutes from your home. This position pays the same as your current job". If it is 2, then the included text is "This job requires you to work exclusively on-site FL_percentq10_rand2 minutes from your home. This position pays FL_percentq10_rand your current job". the value of FL_percentq10_rand2 itself is determined by **percentq10_rand2** where 1 equals 10 minutes, 2 equals 20 minutes, 3 equals 30 minutes and 4 equals 40 minutes. If FL_percentq10_rand is part of the text, its value is determined by **percentq10_rand**. If it is 1, then it is "5% more than"; if it is 2, then it is "15% more than"; if it is 3, then it is "35% more than". */

IF position10_rand = EMPTY THEN
position10_rand := mt_rand(1,2)
END OF IF

IF percentq10_rand = EMPTY THEN
percentq10_rand := mt_rand(1,3)
END OF IF

IF percentq10_rand2 = EMPTY THEN
percentq10_rand2 := mt_rand(1,4)
END OF IF

Fill code of question FL_percentq10_rand executed
Fill code of question FL_percentq10_rand2 executed
Fill code of question FL_position10 executed

FWAS010 (JOB POSITION Q10 in section WorkArrangements)
Imagine that you are applying for a new job in the same line of work as your last job and you have been offered two positions. Both positions are the same as your last job in all ways, and to each other, other than the work location and how much they pay.

Please read the descriptions of the positions below.

Position 1)

This position has the same schedule as your last job. (In this job, you have the

option of working from home as well as on-site (10/20/30/40/) minutes from your home. This position pays the same as your last job.)

Position 2)

This position has the same schedule as your last job. (This job requires you to work exclusively on-site (10/20/30/40/) minutes from your home. This position pays (5% more than/15% more than/35% more than) your last job.)

Which position would you choose?
1 Position 1
2 Position 2

```
IF position10_rand = 1 THEN
    IF fwas010 = 1 THEN
        fwas010_chosen_percent := ""
        fwas010_chosen_minutes := FL_percentq10_rand2
        fwas010_chosen_text := FL_position10(1)
        fwas010_notchosen_text := FL_position10(2)
    ELSEIF fwas010 = 2 THEN
        fwas010_chosen_percent := FL_percentq10_rand
        fwas010_chosen_minutes := FL_percentq10_rand2
        fwas010_chosen_text := FL_position10(2)
        fwas010_notchosen_text := FL_position10(1)
    END OF IF
ELSEIF position10_rand = 2 THEN
    IF fwas010 = 1 THEN
        fwas010_chosen_percent := FL_percentq10_rand
        fwas010_chosen_minutes := FL_percentq10_rand2
        fwas010_chosen_text := FL_position10(1)
        fwas010_notchosen_text := FL_position10(2)
    ELSEIF fwas010 = 2 THEN
        fwas010_chosen_percent := ""
        fwas010_chosen_minutes := FL_percentq10_rand2
        fwas010_chosen_text := FL_position10(2)
        fwas010_notchosen_text := FL_position10(1)
    END OF IF
END OF IF
```

FWAS012 (ANY PART OF WORK FROM HOME- -LAST JOB in section WorkArrangements)
As part of your last job, did you do any part of your work from home?
1 Yes

2 No

IF FWAS012 = 1 THEN

FWAS013 (FORMAL ARRANGEMENT WITH EMPLOYER- -LAST JOB in section WorkArrangements)
Did you have a formal arrangement with your employer to be paid for the work that you did at home, or did you just take work home from the job?
1 I had a formal arrangement to be paid for the work I did from home
2 I did not have a formal arrangement and just took work home from the job

END OF IF

ELSE

/* Depending on the value of **position11_rand** respondents see a different text in FWAS011. If its value is 1, then the included text is "In this job, you have the option of working from home as well as on-site FL_percentq11_rand2 minutes from your home. This position pays the same as your current job". If it is 2, then the included text is "This job requires you to work exclusively on-site FL_percentq11_rand2 minutes from your home. This position pays FL_percentq11_rand your current job". the value of FL_percentq11_rand2 itself is determined by **percentq11_rand2** where 1 equals 10 minutes, 2 equals 20 minutes, 3 equals 30 minutes and 4 equals 40 minutes. If FL_percentq11_rand is part of the text, its value is determined by **percentq11_rand**. If it is 1, then it is "5% more than"; if it is 2, then it is "15% more than"; if it is 3, then it is "35% more than". */

IF position11_rand = EMPTY THEN
position11_rand := mt_rand(1,2)
END OF IF

IF percentq11_rand = EMPTY THEN
percentq11_rand := mt_rand(1,3)
END OF IF

IF percentq11_rand2 = EMPTY THEN
percentq11_rand2 := mt_rand(1,4)
END OF IF

Fill code of question FL_percentq11_rand executed
Fill code of question FL_percentq11_rand2 executed
Fill code of question FL_position11 executed

FWAS011 (JOB POSITION Q11 in section WorkArrangements)
Imagine that you are applying for a new job in a different line of work and you have been offered two positions. Both positions are the same in all ways other than the work

location and how much they pay.

Please read the descriptions of the positions below.

Position 1)

This position has the same schedule as your last job. (In this job, you have the option of working from home as well as on-site (10/20/30/40/) minutes from your home. This position pays the same as your last job.)

Position 2)

This position has the same schedule as your last job. (This job requires you to work exclusively on-site (10/20/30/40/) minutes from your home. This position pays (5% more than/15% more than/35% more than) your last job.)

Which position would you choose?
1 Position 1
2 Position 2

```
IF position11_rand = 1 THEN
    IF fwas011 = 1 THEN
        fwas011_chosen_percent := ""
        fwas011_chosen_minutes := FL_percentq11_rand2
        fwas011_chosen_text := FL_position11(1)
        fwas011_notchosen_text := FL_position11(2)
    ELSEIF fwas011 = 2 THEN
        fwas011_chosen_percent := FL_percentq11_rand
        fwas011_chosen_minutes := FL_percentq11_rand2
        fwas011_chosen_text := FL_position11(2)
        fwas011_notchosen_text := FL_position11(1)
    END OF IF
ELSEIF position11_rand = 2 THEN
    IF fwas011 = 1 THEN
        fwas011_chosen_percent := FL_percentq11_rand
        fwas011_chosen_minutes := FL_percentq11_rand2
        fwas011_chosen_text := FL_position11(1)
        fwas011_notchosen_text := FL_position11(2)
    ELSEIF fwas011 = 2 THEN
        fwas011_chosen_percent := ""
        fwas011_chosen_minutes := FL_percentq11_rand2
        fwas011_chosen_text := FL_position11(2)
        fwas011_notchosen_text := FL_position11(1)
```

END OF IF
END OF IF

FWAS012 (ANY PART OF WORK FROM HOME- -LAST JOB in section WorkArrangements)
As part of your last job, did you do any part of your work from home?
1 Yes
2 No

IF FWAS012 = 1 THEN
FWAS013 (FORMAL ARRANGEMENT WITH EMPLOYER- -LAST JOB in section WorkArrangements)
Did you have a formal arrangement with your employer to be paid for the work that you did at home, or did you just take work home from the job?
1 I had a formal arrangement to be paid for the work I did from home
2 I did not have a formal arrangement and just took work home from the job
END OF IF
END OF IF

Fill code of question FL_FWAS017 executed

FWAS017 (COMMUTE TIME IN MINUTES in section WorkArrangements)
(How many minutes a day do/In your last job, how many minutes a day did) you typically spend commuting to and from work? Please enter the total time including travel in both directions.
RANGE 0..600
ELSE
goodbye (GOODBYE SCREEN in section WorkArrangements)
This survey asks questions about current employment, so that is the only question we have for you today. Thank you for responding! You will be paid for taking the full survey.
END OF IF

IF 1 IN labor_verify OR 2 IN labor_verify OR 3 IN labor_verify OR 4 IN labor_verify THEN
FWAS018 (ANY CHILDREN UNDER 18 IN HH in section WorkArrangements)
Are there children under 18 living in your household?
1 Yes
2 No

IF FWAS018 = 1 THEN
FWAS019 (AGE OF YOUNGEST CHILD IN HH in section WorkArrangements)
What is the age of the youngest child living in your household?
0 less than 1
1 1

2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10
11 11
12 12
13 13
14 14
15 15
16 16
17 17
END OF IF
END OF IF

End of section **WorkArrangements**

IF 1 IN labor_verify OR 2 IN labor_verify OR 3 IN labor_verify OR 4 IN labor_verify THEN

Start of section **Closing**

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

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

End of section **Closing**

END OF IF

/* 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. */