UnderStandingAmericaStudy

UAS 334: ENTREPRENEURSHIP

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Fielded January 25, 2021 - June 30, 2021

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1 INTRODUCTION

This UAS panel survey, titled ”UAS 334: Entrepreneurship” focuses on respondents’ lifetime business experiences, and plans for future involvement in business or entrepreneurial activities. The survey is the second administration of two waves and related to UAS 165. This survey is no longer in the field. Respondents were paid $3 to complete the survey.

1.1 Topics

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

1.2 Experiments

This survey did not include any experiments. A complete survey experiment categorization for the UAS can be found here.

1.3 Citation

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

2 SURVEY RESPONSE AND DATA

2.1 Sample selection and response rate

The sample selection for this survey was:

All active respondents.

As such, this survey was made available to 9355 UAS participants. Of those 9355 participants, 7976 completed the survey and are counted as respondents. Of those who are not counted as respondents, 13 started the survey without completing and 1366 did not start the survey. The overall response rate was 85.26%.

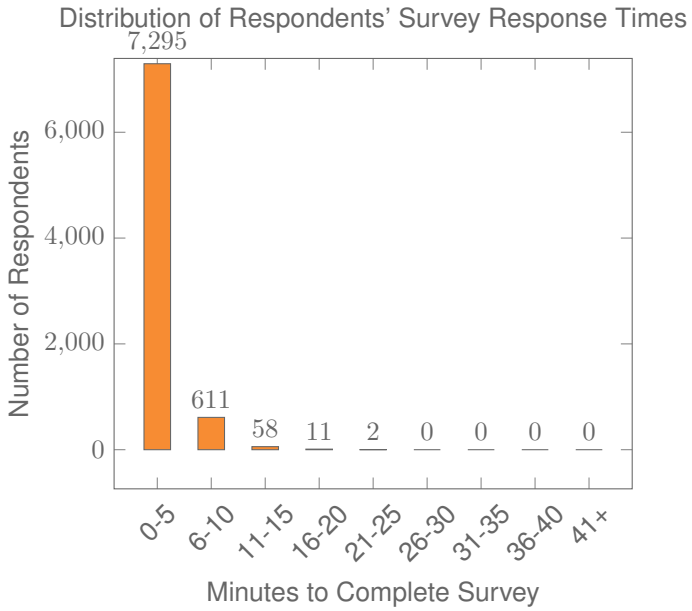
Note: We are unable to provide sample weights for a small number of UAS members (see the Sample weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey response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

The detailed survey response rate is as follows:

UAS334 - Response Overview	
Size of selected sample	9355
Completed the survey	7976
Started but did not complete the survey	13
Did not start the survey	1366
Response rate	85.26%

2.2 Timings

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



2.3 Sample & Weighting

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

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

3 STANDARD VARIABLES

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

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

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

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

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

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. Prob Sample, ASDE 2014/01
  2. Prob Sample, ASDE 2014/01
  3. Prob Sample, ASDE 2014/01
  4. Non-Prob Sample, 2015/05
  5. Prob Sample, MSG 2015/07
  6. Prob Sample, MSG 2016/01
  7. Prob Sample, MSG 2016/01
  8. Prob Sample, MSG 2016/01
  9. Prob Sample, MSG 2016/02

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

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

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

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

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

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

1. None
2. Tablet (includes Internet)

- **language**: the language in which the survey was conducted. This variable takes a value of 1 for English and a value of 2 for Spanish.
- **start_date (start_year, start_month, start_day, start_hour, start_min, start_sec)**: indicates the time at which the respondent started the survey.
- **end_date (end_year, end_month, end_day, end_hour, end_min, end_sec)**: indicates the time at which the respondent completed the survey.
- **cs_001**: indicates how interesting the respondent found the survey.

4 BACKGROUND DEMOGRAPHICS

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

The following variables are available in each survey data set:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Start of section **Business**

FLCurrentYear := date(”Y”)

v300 (Section Business)
In this survey we want to ask you some questions are about your involvement in for-profit business activities outside of working for an employer. These activities include starting or acquiring a business, including a small business out of your home, or renting, buying or selling real estate for profit, growing a business, closing a business, or creating new innovations for profit.

The next questions ask about various business activities. For each one indicate whether or not you have ever engaged in it.

v301 (EVER STARTED NEW BUSINESS in section Business)
First, either by yourself or with a partner, have you ever started a new business or acquired an existing business?
1 Yes
5 No

v302 (EVER EXPAND MARKET OF EXISTING BUSINESS in section Business)
Have you ever expanded an existing business **to a new market**?
1 Yes
5 No

v303 (EVER MERGED W ANOTHER BUSINESS in section Business)
Have you ever merged a business that you owned with a business owned by somebody else?
1 Yes
5 No

v304 (EVER CREATED NEW PRODUCT OR SERVICE in section Business)
Have you ever created a new product, process or service for profit?
1 Yes
5 No

v305 (EVER GENERATED ADDITIONAL INCOME in section Business)
Have you ever had a wage or salaried job and generated extra income on a regular basis using cash-only or other informal payment arrangements?
1 Yes
5 No

v345 (generated income by offering products or services, without forming a business or working for an organization in section Business)
Have you generated income by offering products or services, without forming a business or working for an organization? For example, online sales, ride sharing, or home-stay rentals?
1 Yes
5 No

```
v299 := 0

IF v301 = 1 THEN
| v299 := v299 + 1
END OF IF

IF v302 = 1 THEN
| v299 := v299 + 1
END OF IF

IF v303 = 1 THEN
| v299 := v299 + 1
END OF IF

IF v304 = 1 THEN
| v299 := v299 + 1
END OF IF

IF v305 = 1 THEN
| v299 := v299 + 1
END OF IF

IF v345 = 1 THEN
| v299 := v299 + 1
END OF IF
```

Fill code of question fl_only executed
Fill code of question fl_start executed
Fill code of question fl_expand executed
Fill code of question fl_merge executed
Fill code of question fl_create executed
Fill code of question fl_cash executed
Fill code of question fl_gig executed
Fill code of question fl_start_basic executed
Fill code of question fl_expand_basic executed
Fill code of question fl_merge_basic executed

Fill code of question fl_create_basic executed
Fill code of question fl_cash_basic executed
Fill code of question fl_gig_basic executed

/* Present respondent with list of previously endorsed business activities */

IF v299 > 1 THEN

v306 (WHICH BUSINESS ACTIVITIES MOST RECENT in section Business)
You indicated above that you:
(Started or acquired a business)(Expanded an existing business)(Merged with someone else's business)(Created a new product, process or service)(Generated income using cash-only)(Generated income by offering products or services (such as online sales, ride sharing, or home-stay rentals))Which among these business activities did you begin most recently?
1 (Started or acquired a business)
2 (Expanded an existing business)
3 (Merged with someone else's business)
4 (Created a new product, process or service)
5 (Generated income using cash-only or other informal payment arrangements)
6 (Generated income by offering products or services (such as online sales, ride sharing, or home-stay rentals))

END OF IF

IF v299 > 0 THEN

v307 (YEAR BEGAN RECENT BUSINESS ACTIVITY in section Business)
In what year did you begin this activity?
RANGE 1900..(())

/* Present respondent with list of previously endorsed business activities */

END OF IF

v308 (EVER CLOSED OR SOLD A BUSINESS in section Business)
Have you, personally, ever closed or sold a business, or otherwise stopped a business activity that you were involved in or acquired?
1 Yes
5 No

Fill code of question fl_closed executed
Fill code of question fl_closed_basic executed

/* If respondents do not say yes to having done any of the activities in V301, V302, V303, V304, V305 and V345, and they have never personally closed or sold a business in V308,

then they continue after the end of the END OF IF statement on page 21. */

IF v299 = 0 AND v308 != 1 THEN

ELSE

/* If respondents do not say yes to having personally closed or sold a business in V308, then:

- If they say yes to one of the activities in V301, V302, V303, V304, V305 and V345, V310 is automatically set based on their responses.
- If they say yes to more than one of the activities in V301, V302, V303, V304, V305 and V345, V310 is asked.

*/ IF v308 = 5 OR v308 = EMPTY THEN

IF v299 = 1 THEN

IF v301 = 1 THEN

v310 := 1

ELSEIF v302 = 1 THEN

v310 := 2

ELSEIF v303 = 1 THEN

v310 := 3

ELSEIF v304 = 1 THEN

v310 := 4

ELSEIF v305 = 1 THEN

v310 := 5

ELSEIF v345 = 1 THEN

v310 := 6

END OF IF

ELSEIF v299 > 1 THEN

v310 (BUSINESS ACTIVITY WITH GREATEST IMPACT in section Business)
You indicated above that you have done the following:
(Started or acquired a business)(Expanded an existing business)(Merged with someone else's business)(Created a new product, process or service)(Generated income using cash-only)(Generated income by offering products or services (such as online sales, ride sharing, or home-stay rentals))(Closed, sold, or stopped a business)Which of these activities has had the biggest impact on your life?
1 (Started or acquired a business)
2 (Expanded an existing business)
3 (Merged with someone else's business)
4 (Created a new product, process or service)
5 (Generated income using cash-only or other informal payment arrangements)
6 (Generated income by offering products or services (such as online sales, ride sharing, or home-stay rentals))
7 (Closed, sold, or stopped a business)

END OF IF

/* If respondents say yes to having personally closed or sold a business in V308, then they are asked V309. After that:

- if respondents do not say yes to having done any of the activities in V301, V302, V303, V304, V305 and V345, then V310 is automatically set to 7.
- Otherwise, V310 is asked (both if respondents said yes to having done exactly one or more than one activity in V301, V302, V303, V304, V305 and V345.

*/

ELSEIF v308 = 1 THEN

v309 (RECENT YEAR CLOSED OR SOLD BUSINESS in section Business)
In what year did you most recently close or sell a business, or stop your business activity?
RANGE 1900..((()))

IF v299 = 0 THEN

v310 := 7

ELSEIF v299 = 1 THEN

v310 (BUSINESS ACTIVITY WITH GREATEST IMPACT in section Business)
You indicated above that you have done the following:
(Started or acquired a business)(Expanded an existing business)(Merged with someone else's business)(Created a new product, process or service)(Generated income using cash-only)(Generated income by offering products or services (such as online sales, ride sharing, or home-stay rentals))(Closed, sold, or stopped a business)Which of these activities has had the biggest impact on your life?
1 (Started or acquired a business)
2 (Expanded an existing business)
3 (Merged with someone else's business)
4 (Created a new product, process or service)
5 (Generated income using cash-only or other informal payment arrangements)
6 (Generated income by offering products or services (such as online sales, ride sharing, or home-stay rentals))
7 (Closed, sold, or stopped a business)

ELSEIF v299 > 1 THEN

v310 (BUSINESS ACTIVITY WITH GREATEST IMPACT in section Business)
You indicated above that you have done the following:
(Started or acquired a business)(Expanded an existing business)(Merged with someone else's business)(Created a new product, process or service)(Generated income using cash-only)(Generated income by offering products or services (such as online sales, ride sharing, or home-stay rentals))(Closed, sold, or stopped a business)Which of these activities has had the biggest impact on your life?

1 (Started or acquired a business)
2 (Expanded an existing business)
3 (Merged with someone else's business)
4 (Created a new product, process or service)
5 (Generated income using cash-only or other informal payment arrangements)
6 (Generated income by offering products or services (such as online sales, ride sharing, or home-stay rentals))
7 (Closed, sold, or stopped a business)

END OF IF

END OF IF

Fill code of question fl_reword executed

/* Questions v311, v312, v313, v319 and v320 are asked about the business activity with the most impact as captured in variable reword_selection. */

v311 (IMPACT ON FINANCES in section Business)
We are interested in the impact that your business activities had on your day-to-day life. First, what impact has **(starting your business/expanding your business/merging with another business/creating a new product or service/your cash or informal business/generating income by offering products or services/closing or selling a business)** had on your finances?
1 Very positive impact
2 Positive impact
3 No impact
4 Negative impact
5 Very negative impact

v312 (IMPACT ON QUALITY OF LIFE in section Business)
And what impact has **(starting your business/expanding your business/merging with another business/creating a new product or service/your cash or informal business/generating income by offering products or services/closing or selling a business)** had on your overall **quality of life**?
1 Very positive impact
2 Positive impact
3 No impact
4 Negative impact
5 Very negative impact

v313 (IMPACT ON HEALTH in section Business)
What impact has **(starting your business/expanding your business/merging with another business/creating a new product or service/your cash or informal business/generating income by offering products or services/closing or selling a business)** had on your **health**?

1 Very positive impact
2 Positive impact
3 No impact
4 Negative impact
5 Very negative impact

v343 (ENTREPRENEURIAL TEAMWORK in section Business)
You indicated above that you have done the following:
(Started or acquired a business)(Expanded an existing business)(Merged with someone else's business)(Created a new product, process or service)(Generated income using cash-only)(Generated income by offering products or services (such as online sales, ride sharing, or home-stay rentals))(Closed, sold, or stopped a business)Were any of these activities done in formal or informal partnership with others (one or more people)?
1 Yes
5 No

IF v343 = 1 THEN

v344 (TEAM COMPOSITION: FAMILY TIES & INTERGENERATIONALITY in section Business)
The person(s) you partnered with above was a (select all that apply)?
1 Spouse/romantic partner
2 Parent
3 Child
4 Sibling
5 Grandparent
6 Grandchild
7 Step-parent
16 Step-child
8 Step-sibling
9 Step-grandparent
10 Aunt/uncle
11 Cousin
12 Nephew/niece
13 Other relative
14 Friend/acquaintance
15 Business associate/work colleague

END OF IF

END OF IF

IF v299 = 0 AND v308 != 1 THEN

ELSEIF v299 = 0 AND v308 = 1 THEN

ELSEIF v308 = 1 AND v310 = 7 THEN

ELSE

v314 (IF COMMUNITY OR SOCIETAL BENEFITS in section Business)
Next are some reasons that people get involved in a business. For each one please indicate whether this was true for you **when you were first considering (starting your business/expanding your business/merging with another business/creating a new product or service/your cash or informal business/generating income by offering products or services/closing or selling a business)**.

I wanted to create community or societal benefits.
1 True for me
5 Not true for me

v315 (IF ENVIRONMENTAL BENEFITS in section Business)
I wanted to have an environmentally beneficial business.
1 True for me
5 Not true for me

v316 (IF WANTED TO BE OWN BOSS in section Business)
I wanted to be my own boss.
1 True for me
5 Not true for me

v317 (IF HAD EXPERIENCE IN FIELD in section Business)
I had sufficient experience in that particular industry, market, or technology.
1 True for me
5 Not true for me

v318 (NEEDED TO INCREASE INCOME in section Business)
I wanted or needed to increase or maintain my income.
1 True for me
5 Not true for me

END OF IF

IF v299 $>$ 0 THEN

v319 (IF CURRENTLY INVOLVED IN BUSINESS in section Business)
The next question is about your present business or entrepreneurial activities. Thinking about **(starting your business/expanding your business/merging with another business/creating a new product or service/your cash or informal business/generating income by offering products or services/closing or selling a business)**, is this something that you are currently involved in?

Note: If you are currently involved at any level, please select "Yes".
1 Yes
5 No

IF v319 = 1 THEN

v320 (IF STILL DOING 3 YEARS OUT in section Business)
Is this something that you see yourself still doing in 3 years?
1 Yes
5 No

END OF IF

END OF IF

IF v299 = 1 THEN

ELSEIF v299 = 0 THEN

v322 (IF EVER INTERESTED IN A BUSINESS in section Business)
Have you ever thought about getting involved in a business activity?
1 Yes
5 No

IF v322 = 1 THEN

v323 (WOULDN'T MAKE ENOUGH MONEY in section Business)
Next are some possible reasons you **did not** get involved in any business activity. If you considered more than one business activity, think about the one that is or was of most interest to you. For each reason tell me whether or not it is true for you.

First, the business would not make enough money.
1 True for me
5 Not true for me
7 I have begun to initiate this business activity

v324 (LACKED ASSETS TO START in section Business)
Not enough personal assets or access to financing to get started.
1 True for me
5 Not true for me

v326 (LACKED SKILLS OR EXPERIENCE in section Business)
I didn't have enough business knowledge or skills, or experience.
1 True for me
5 Not true for me

v327 (LACKED TECHNOLOGY NEEDED in section Business)
I didn't have the necessary technical knowledge.
1 True for me
5 Not true for me

v328 (PROBLEMS WITH HEALTH in section Business)
I had health issues.
1 True for me

5 Not true for me

v329 (LACKED SUPPORT in section Business)
My family and friends were not supportive.
1 True for me
5 Not true for me

v330 (COULDN'T LOSE HEALTH INSURANCE in section Business)
I needed to keep my health insurance through my employer.
1 True for me
5 Not true for me

v331 (CONCERNED ABOUT INCREASED TAXES in section Business)
I worried about the potential increase in taxes.
1 True for me
5 Not true for me

v332 (TOO RISKY in section Business)
I thought the business was too risky.
1 True for me
5 Not true for me

v333 (LACKED NETWORKS NEEDED TO START in section Business)
I didn't have the right social connections or networks to get started.
1 True for me
5 Not true for me

v334 (LACKED SELF-CONFIDENCE in section Business)
I didn't have the self-confidence to get started.
1 True for me
5 Not true for me

v335 (DIDN'T KNOW HOW TO START in section Business)
I just didn't know how to get started.
1 True for me
5 Not true for me

v336 (IF PLANS TO START INVOLVEMENT IN 3 YEARS in section Business)
Do you have any plans to begin this activity within the next three years?
1 Yes
5 No

IF v336 = 1 OR v336 = EMPTY THEN

v337 (WANT TO CREATE COMMUNITY in section Business)
Next are some statements about factors that may affect your decision about getting involved in a business. For each one, indicate whether this is true for you as think about getting involved in a business in the future.

I want to create community or societal benefits.
1 True for me
5 Not true for me

v338 (WANT TO CREATE ENVIRONMENTAL BENEFITS in section Business)
I want the business to be environmentally beneficial.
1 True for me
5 Not true for me

v339 (HAVE ENOUGH EXPERIENCE in section Business)
I have sufficient experience in that particular industry, market, or technology.
1 True for me
5 Not true for me

v340 (TO BE MY OWN BOSS in section Business)
I want to be my own boss.
1 True for me
5 Not true for me

v341 (TO BENEFIT CHILDREN OR GRANDCHILDREN in section Business)
I want to create something to leave for my children or grandchildren.
1 True for me
5 Not true for me

v342 (TO INCREASE INCOME in section Business)
I want or need to increase my income.
1 True for me
5 Not true for me

END OF IF

END OF IF

ELSEIF v299 > 1 THEN

Fill code of question fl_mention executed

/* Respondents are asked whether they see themselves doing any of the business activities they reported in three years from now. If the respondent indicated already in question v319 that they stopped doing the activity, a value of 7 is automatically assigned. If the respondent indicated already in question v320 what their plans are regarding the activity, the answer of v320 is automatically assigned. */

LOOP FROM 1 TO 6

IF fl_mention(cnt) = RESPONSE THEN

IF reword_selection = cnt AND v299 > 0 AND v319 = 5 THEN

v321(cnt) := 7

ELSEIF reword_selection = cnt AND v299 > 0 AND v319 = 1 THEN

v321(cnt) := v320

ELSE

v321 (IF STILL DOING SECOND BUSINESS in section Business)
You reported earlier that you did the following: **(starting your business/expanding your business/merging with another business/creating a new product or service/your cash or informal business/generating income by offering products or services)**. Is this something that you see yourself doing in 3 years?
1 Yes
5 No
7 I'm no longer doing this

END OF IF

END OF IF

END OF LOOP

END OF IF

End of section **Business**

Start of section **Closing**

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

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

STRING

End of section **Closing**

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