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1 INTRODUCTION

This UAS panel survey, titled "UAS 180: April 2019 Monthly Survey" asks about donations, Mortality, and social media use. 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: Consumer Behavior, Diet Lifestyle, Social Attitudes And Values. 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): Auxiliary Randomization. Please refer to explanatory comments in the Routing section for detailed information. A complete survey experiment categorization for the UAS can be found [here](#).

1.3 Citation

Each publication, press release or other document that cites results from this survey must include an acknowledgment of UAS as the data source and a disclaimer such as, ‘The project described in this paper relies on data from survey(s) administered by the Understanding America Study, which is maintained by the Center for Economic and Social Research (CESR) at the University of Southern California. The content of this paper is solely the responsibility of the authors and does not necessarily represent the official views of USC or UAS.’ For any questions or more information about the UAS, contact Tania Gutsche, Project and Panel Manager, Center for Economic and Social Research, University of Southern California, at [tgutsche@usc.edu](mailto:tgutsche@usc.edu).
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 7149 UAS participants. Of those 7149 participants, 5464 completed the survey and are counted as respondents. Of those who are not counted as respondents, 11 started the survey without completing and 1674 did not start the survey. The overall response rate was 76.43%.

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:

<table>
<thead>
<tr>
<th>UAS180 - Response Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of selected sample</td>
</tr>
<tr>
<td>Completed the survey</td>
</tr>
<tr>
<td>Started but did not complete the survey</td>
</tr>
<tr>
<td>Did not start the survey</td>
</tr>
<tr>
<td>Response rate</td>
</tr>
</tbody>
</table>

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

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

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

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

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

- **uasmembers**: is the number of other household members who are also UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart if the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, the primary respondent of a household has a value of ‘0’, whereas the second UAS household respondent has a value of ‘1’. Therefore ‘uasmembers’ should be interpreted as the
number of household and UAS panel members at the time the respondent answers
the survey. Note: in the My Household survey ‘uasmembers’ is set to unknown (.u)
for respondents who last participated in the My Household survey prior to January
21, 2015.

- **sampletype** indicates the sampling frame from which the household of the respon-
dent was recruited. All UAS recruitment is done through address based sampling
(ABS) in which samples are acquired based on postal records. Currently, the variable
‘sampletype’ takes on three values reflecting three distinct recruitment categories (in
future data sets the number of categories may increase due to the incorporation of
new recruitment categories):

1. Nationally Representative Sample
2. Native Americans: recruited through ABS, where the probability of drawing a
zip-code is a function of the percentage of Native Americans in the zip-code.
Primary respondents in these zip-codes who are not Native Americans are not
invited to join the UAS.
3. LA County: recruited through ABS drawing from zip-codes in Los Angeles County.

- **batch** indicates the batch from which the respondent was recruited. There are cur-
rently the following values this variable takes (in future data sets the number of cate-
gories may increase due to the usage of new recruitment samples):

2. ASDE 2014/01 Native Am.
3. ASDE 2014/11 Native Am.
4. LA County 2015/05 List Sample
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
18. MSG 2019/04 LA County Batch 4
19. MSG 2019/05 LA County Batch 5
26. MSG 2022/02 Nat. Rep. Batch 17 (priority)
27. MSG 2022/02 Nat. Rep. Batch 17 (regular)
29. MSG 2022/11 LA County Batch 6
32. MSG 2023/06 Nat. Rep. Batch 22

*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 calculated 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.
- **hisplatinoclass**: 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 hisplatinoclass, 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.
- **unemplayoff**: indicates whether the respondent is unemployed or on lay off.
- **unempllook**: 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, unemplayoff, unempllook, 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.

○ **hhmemberofnumber**: 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 ‘hhmemberofnumber’ is missing if the respondent did not provide the number of household members at the time of the survey.

○ **hhmemberof#**: 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, ‘hhmemberof_1’ is set to ‘1 HH Member 1 is in the HH’; if he/she has moved out, ‘hhmemberof_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 ‘hhmemberof_1’ is available whether this person is still in the household or has moved out.

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

○ **hhmemberofage#**: 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.

○ **hhmemberofrel#**: 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.
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

/* Two of the three parts in the survey are asked in random order per variable mo_randomizer with values:

○ 1 Mortality, then donations
○ 2 Donations, then mortality

The parts on social media usage and the U.S. 2020 Primaries always follow after these two parts in that order. */

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

IF mo_randomizer = 1 THEN

    intro2 (intro in section Base)
    This survey has several unrelated sections. It asks about your feelings about mortality, donations, and some other issues. To begin with...

    Start of section Mortality

    mo_intro (Section Mortality)
    Everyone dies, but our own death can be scary to think about. We are interested in learning how you feel when thinking about dying. Please indicate how much you agree with each of the following statements.

    mo_001 (scared because of the severance of ties with loved ones in section Mortality)
    Thinking about death scares me because of the severance of ties with loved ones.
    1 Strongly disagree
    2 Somewhat disagree
    3 Neither agree nor disagree
    4 Somewhat agree
    5 Strongly agree

    mo_002 (scared because of the sorrow it will cause to relatives and friends in section Mortality)
    Thinking about death scares me because of the sorrow it will cause to relatives and friends.
    1 Strongly disagree
    2 Somewhat disagree
    3 Neither agree nor disagree
Thinking about death scares me because of the uncertainty of what to expect.

End of section Mortality

Start of section Donations

/* Respondents are asked how much $5 they would want to donate in case they were selected. They are randomly asked about one of four organizations per variable do_randomizer:
   ○ 1 American Red Cross
   ○ 2 Red Cross international
   ○ 3 The Boys and Girls Club of America
   ○ 4 Unicef

The parts on social media usage and the U.S. 2020 Primaries always follow in that order. */

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

Fill code of question FLTextA executed
Fill code of question FLTextB executed

do_001 (how much donate in section Donations)

On June 1st we will be giving $5 to 100 randomly selected UAS participants. If you are selected to receive the $5, you will be given a one-time opportunity to donate up to $5 of that money to (The American Red Cross/Red Cross international/The Boys and Girls Club of America/Unicef). Any part of the $5 that you do not donate will be paid into your UAS account.

With your donation, you can help (American Red Cross to provide disaster relief,
food, and shelter to people across this country /Red Cross International, to provide disaster relief, food, and shelter to people across the world/Boys and Girls Club of America to improve the well-being of children across this country through education and health programs/Unicef to improve the well-being of children across the world through education and health).

If you were selected to receive $5, how much would you like to donate to (The American Red Cross/Red Cross international /The Boys and Girls Club of America/Unicef)?

1 $0.00
2 $0.50
3 $1.00
4 $1.50
5 $2.00
6 $2.50
7 $3.00
8 $3.50
9 $4.00
10 $4.50
11 $5.00

End of section Donations

ELSE

This survey has several unrelated sections. It asks about donations, your feelings about life events, and some other issues. To begin with...

Start of section Donations

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

Fill code of question FLTTextA executed
Fill code of question FLTTextB executed

do_001 (how much donate in section Donations)
On June 1st we will be giving $5 to 100 randomly selected UAS participants. If you are selected to receive the $5, you will be given a one-time opportunity to donate up to $5 of that money to (The American Red Cross/Red Cross international /The Boys and Girls Club of America/Unicef). Any part of the $5 that you do not donate will be paid into your UAS account.
With your donation, you can help (American Red Cross to provide disaster relief, food, and shelter to people across this country /Red Cross International, to provide disaster relief, food, and shelter to people across the world/Boys and Girls Club of America to improve the well-being of children across this country through education and health programs/Unicef to improve the well-being of children across the world through education and health).

If you were selected to receive $5, how much would you like to donate to (The American Red Cross/Red Cross international /The Boys and Girls Club of America/Unicef)?

1 $0.00 
2 $0.50 
3 $1.00 
4 $1.50 
5 $2.00 
6 $2.50 
7 $3.00 
8 $3.50 
9 $4.00 
10 $4.50 
11 $5.00

End of section donations

Start of section mortality

Everyone dies, but our own death can be scary to think about. We are interested in learning how you feel when thinking about dying. Please indicate how much you agree with each of the following statements.

Thinking about death scares me because of the severance of ties with loved ones.

1 Strongly disagree 
2 Somewhat disagree 
3 Neither agree nor disagree 
4 Somewhat agree 
5 Strongly agree

Thinking about death scares me because of the sorrow it will cause to relatives and friends.

1 Strongly disagree 
2 Somewhat disagree 
3 Neither agree nor disagree 
4 Somewhat agree 
5 Strongly agree

End of section mortality
**End of section** Mortality

END OF IF

**Start of section** Social

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sc_intro** (Section Social)

*We are interested how much people use social media. For each of the following social media networks or discussion forums, please indicate if you have a personal account on that network - whether or not you ever use it.*

I have an account (whether I use it or not) on

SUBGROUP OF QUESTIONS

**sc_001a** (account on Facebook in section Social)

Facebook
1 Yes
2 No
3 I don’t know

**sc_001b** (account on Twitter in section Social)

Twitter
1 Yes
2 No
3 I don’t know

**sc_001c** (account on LinkedIn in section Social)

LinkedIn
1 Yes
2 No
3 I don’t know

(sc_001d) (account on Snapchat in section Social)
Snapchat
1 Yes
2 No
3 I don’t know

(sc_001e) (account on YouTube in section Social)
YouTube
1 Yes
2 No
3 I don’t know

(sc_001f) (account on Pinterest in section Social)
Pinterest
1 Yes
2 No
3 I don’t know

(sc_001g) (account on Tumblr in section Social)
Tumblr
1 Yes
2 No
3 I don’t know

(sc_001h) (account on WhatsApp in section Social)
WhatsApp
1 Yes
2 No
3 I don’t know

(sc_001i) (account on Reddit in section Social)
Reddit
1 Yes
2 No
3 I don’t know

(sc_001j) (account on other social media not listed above in section Social)
Other social media not listed above
1 Yes
2 No
3 I don’t know

END OF SUBGROUP

END OF GROUP

IF sc_001a = 1 OR sc_001b = 1 OR sc_001c = 1 OR sc_001d = 1 OR sc_001e = 1 OR sc_001f = 1 OR sc_001g = 1 OR sc_001h = 1 OR sc_001i = 1 OR sc_001j = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**sc_intro2** (Section Social)

*For each of the following social media networks: please indicate how often, over the last 12 months, you used your account. Select the category that comes closest to your use of the account on average over the last 12 months.*

How often did you visit each of the following social media networks, on average, in the last 12 months?

SUBGROUP OF QUESTIONS

**IF sc_001a = 1 THEN**

**sc_002a** (how often Facebook in section Social)

*Facebook*

1 Multiples times per day
2 About once a day
3 A few times a week
4 About once a week
5 A couple of times a month
6 A few times during the year
7 Never in the last 12 months

END OF IF

**IF sc_001b = 1 THEN**

**sc_002b** (how often Twitter in section Social)

*Twitter*

1 Multiples times per day
2 About once a day
3 A few times a week
4 About once a week
5 A couple of times a month
6 A few times during the year
7 Never in the last 12 months

END OF IF

IF sc_001c = 1 THEN

sc_002c (how often LinkedIn in section Social)
LinkedIn
1 Multiples times per day
2 About once a day
3 A few times a week
4 About once a week
5 A couple of times a month
6 A few times during the year
7 Never in the last 12 months

END OF IF

IF sc_001d = 1 THEN

sc_002d (how often Snapchat in section Social)
Snapchat
1 Multiples times per day
2 About once a day
3 A few times a week
4 About once a week
5 A couple of times a month
6 A few times during the year
7 Never in the last 12 months

END OF IF

IF sc_001e = 1 THEN

sc_002e (how often YouTube in section Social)
YouTube
1 Multiples times per day
2 About once a day
3 A few times a week
4 About once a week
5 A couple of times a month
6 A few times during the year
7 Never in the last 12 months
IF sc_001f = 1 THEN

<table>
<thead>
<tr>
<th>sc_002f</th>
<th>(how often Pinterest in section Social)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pinterest</td>
<td>1 Multiples times per day</td>
</tr>
<tr>
<td></td>
<td>2 About once a day</td>
</tr>
<tr>
<td></td>
<td>3 A few times a week</td>
</tr>
<tr>
<td></td>
<td>4 About once a week</td>
</tr>
<tr>
<td></td>
<td>5 A couple of times a month</td>
</tr>
<tr>
<td></td>
<td>6 A few times during the year</td>
</tr>
<tr>
<td></td>
<td>7 Never in the last 12 months</td>
</tr>
</tbody>
</table>

END OF IF

IF sc_001g = 1 THEN

<table>
<thead>
<tr>
<th>sc_002g</th>
<th>(how often Tumblr in section Social)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tumblr</td>
<td>1 Multiples times per day</td>
</tr>
<tr>
<td></td>
<td>2 About once a day</td>
</tr>
<tr>
<td></td>
<td>3 A few times a week</td>
</tr>
<tr>
<td></td>
<td>4 About once a week</td>
</tr>
<tr>
<td></td>
<td>5 A couple of times a month</td>
</tr>
<tr>
<td></td>
<td>6 A few times during the year</td>
</tr>
<tr>
<td></td>
<td>7 Never in the last 12 months</td>
</tr>
</tbody>
</table>

END OF IF

IF sc_001h = 1 THEN

<table>
<thead>
<tr>
<th>sc_002h</th>
<th>(how often WhatsApp in section Social)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WhatsApp</td>
<td>1 Multiples times per day</td>
</tr>
<tr>
<td></td>
<td>2 About once a day</td>
</tr>
<tr>
<td></td>
<td>3 A few times a week</td>
</tr>
<tr>
<td></td>
<td>4 About once a week</td>
</tr>
<tr>
<td></td>
<td>5 A couple of times a month</td>
</tr>
<tr>
<td></td>
<td>6 A few times during the year</td>
</tr>
<tr>
<td></td>
<td>7 Never in the last 12 months</td>
</tr>
</tbody>
</table>

END OF IF

IF sc_001i = 1 THEN
Reddit
1 Multiples times per day
2 About once a day
3 A few times a week
4 About once a week
5 A couple of times a month
6 A few times during the year
7 Never in the last 12 months

Other social media not listed above
1 Multiples times per day
2 About once a day
3 A few times a week
4 About once a week
5 A couple of times a month
6 A few times during the year
7 Never in the last 12 months

Which 2020 primary in section Primary
We know it is still a long way away, but the presidential election state party primaries and caucuses will be held next year, in 2020. If you decide to vote in your state's presidential primary or caucus, which party's primary or caucus are you most likely to vote in, if any?
1 Democratic party
2 Republican party
3 Green party
4 Libertarian party
5 Some other party
6 I am certain I will not vote in any of my state’s presidential primaries or caucuses

END OF IF

IF cf_004 = 1 THEN
/* In the closed format respondents are presented with a list of candidates who are running or could run for the Democratic nomination. The list is presented in random order per variables cf_005 order, which take one of the following values:

- 1 Cory Booker (U.S. Senator, New Jersey)
- 2 Joe Biden (Former U.S. Vice President)
- 3 Pete Buttigieg (Mayor of South Bend, Indiana)
- 4 Julian Castro (Former U.S. Secretary of Housing and Urban Development)
- 5 John Delaney, (Former U.S. Representative, Maryland)
- 6 Tulsi Gabbard, (U.S. Representative, Hawaii)
- 7 Kirsten Gillibrand (U.S. Senator, New York)
- 8 Kamala Harris (U.S. Senator, California)
- 9 John Hickenlooper (Former Governor, Colorado)
- 10 Jay Inslee (Governor, Washington state)
- 11 Amy Klobuchar (U.S. Senator, Minnesota)
- 12 Beto O’Rourke (Former U.S. Representative, Texas)
- 13 Bernie Sanders (U.S. Senator, Vermont)
- 14 Elizabeth Warren (U.S. Senator, Massachusetts)
- 15 Marianne Williamson (Spiritual teacher, author, lecturer, entrepreneur, and activist)
- 16 Andrew Yang (Entrepreneur and founder of Venture for America)
- 17 Other candidate (please write in)
- 18 Undecided
- 19 Will not vote in the primary or caucus
Note: the "Other candidate", "Undecided" and "Will not vote in the primary or caucus" options are always presented last.

IF sizeof(cf_005b_order) = 0 THEN
    cf_005b_order := shuffleArray(array(1 → 1, 2 → 2, 3 → 3, 4 → 4, 5 → 5, 6 → 6, 7 → 7, 8 → 8, 9 → 9, 10 → 10, 11 → 11, 12 → 12, 13 → 13, 14 → 14, 15 → 15, 16 → 16))
    cf_005b_order(17) := 17
    cf_005b_order(18) := 18
    cf_005b_order(19) := 19
END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

Here is a list of candidates who are running, or who could run for the Democratic nomination in 2020. If your state's Democratic presidential primary or caucus were held today, for which of these candidates would you vote? This is not a complete list of all candidates who are running or could run. If you don't see your favorite candidate in the list below, please write them in.

1 Cory Booker (U.S. Senator, New Jersey)
2 Joe Biden (Former U.S. Vice President)
3 Pete Buttigieg (Mayor of South Bend, Indiana)
4 Julian Castro (Former U.S. Secretary of Housing and Urban Development)
5 John Delaney, (Former U.S. Representative, Maryland)
6 Tulsi Gabbard, (U.S. Representative, Hawaii)
7 Kirsten Gillibrand (U.S. Senator, New York)
8 Kamala Harris (U.S. Senator, California)
9 John Hickenlooper (Former Governor, Colorado)
10 Jay Inslee (Governor, Washington state)
11 Amy Klobuchar (U.S. Senator, Minnesota)
12 Beto O'Rourke (Former U.S. Representative, Texas)
13 Bernie Sanders (U.S. Senator, Vermont)
14 Elizabeth Warren (U.S. Senator, Massachusetts)
15 Marianne Williamson (Spiritual teacher, author, lecturer, entrepreneur, and activist)
16 Andrew Yang (Entrepreneur and founder of Venture for America)
17 Other candidate (please write in):
18 Undecided
19 Will not vote in the primary or caucus

STRING

END OF GROUP
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

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

/* 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. */