

UnderStandingAmericaStudy

UAS 179: HEALTH INSURANCE, HEALTHCARE, AND HEALTH



Survey author(s): Mireille Jacobson, Julie Zissimopoulos

Fielded April 18, 2019 - May 6, 2019

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	Background Demographics	9
5	Missing Data Conventions	13
6	Routing Syntax	14
7	Survey with Routing	15
	health	15
	Closing	26

1 INTRODUCTION

This UAS panel survey, titled "UAS 179: Health insurance, healthcare, and health", asks about health insurance, healthcare, and health in general. This survey is no longer in the field.

Respondents were invited to participate if they were born prior to January 1, 1954. Their date of birth was confirmed within the survey with a screener question, which exited them from continuing in the survey if they did not meet the aforementioned criteria.

1.1 Topics

This survey contains questions (among others) on the following topics: Health, Health Insurance. 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 English speaking active respondents born before January 1 1954.

As such, this survey was made available to 1428 UAS participants. Of those 1428 participants, 1142 completed the survey and are counted as respondents. Of those who are not counted as respondents, 1 started the survey without completing and 285 did not start the survey. The overall response rate was 79.97%.

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.%.

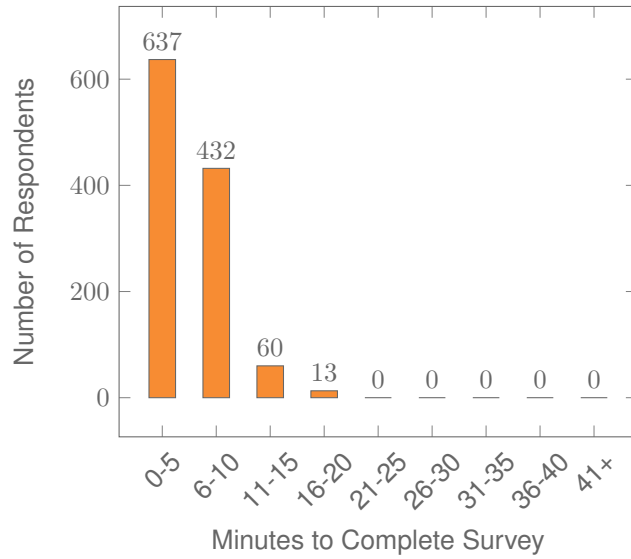
The detailed survey response rate is as follows:

UAS179 - Response Overview	
Size of selected sample	1428
Completed the survey	1142
Started but did not complete the survey	1
Did not start the survey	285
Response rate	79.97%

2.2 Timings

The survey took respondents an average of 6 minutes, and the full distribution of survey response times is available in the figure below. Times per question are available upon request.

Distribution of Respondents' Survey Response Times



2.3 Sample & Weighting

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 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.

- **sampletype**: 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 '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 currently the following values this variable takes (in future data sets the number of categories may increase due to the usage of new recruitment samples):
 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

- **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.
- **hisplativo**: 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 hisplativo, 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.
- **If_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, If_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.
- **hhmembervnumber**: indicates the number of household members in the respondent's household at the time of the survey as reported by the respondent. It may be that 'anyhhmember' is 'Yes', but 'hhmembervnumber' 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 in the survey due to a survey 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 can be found in the UAS Data Guide available 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 **Health**

he_intro (Section Health)

This short survey asks you questions about your health insurance, healthcare, and health. It is only open for a small group of study members so we hope you can complete it for us.

he_001_year := dateofbirth_year

he_001_month := dateofbirth_month

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

he_001_intro (Section Health)

Please tell us the month and year you were born:

he_001_month (month of birth in section Health)

Month

1 January

2 February

3 March

4 April

5 May

6 June

7 July

8 August

9 September

10 October

11 November

12 December

he_001_year (year of birth in section Health)

Year

1910 1910

1911 1911

1912 1912

1913 1913

1914 1914

1915 1915

1916 1916

1917 1917

1918 1918

1919 1919

1920 1920
1921 1921
1922 1922
1923 1923
1924 1924
1925 1925
1926 1926
1927 1927
1928 1928
1929 1929
1930 1930
1931 1931
1932 1932
1933 1933
1934 1934
1935 1935
1936 1936
1937 1937
1938 1938
1939 1939
1940 1940
1941 1941
1942 1942
1943 1943
1944 1944
1945 1945
1946 1946
1947 1947
1948 1948
1949 1949
1950 1950
1951 1951
1952 1952
1953 1953
1954 1954
1955 1955
1956 1956
1957 1957
1958 1958
1959 1959
1960 1960
1961 1961
1962 1962
1963 1963
1964 1964

1965 1965
1966 1966
1967 1967
1968 1968
1969 1969
1970 1970
1971 1971
1972 1972
1973 1973
1974 1974
1975 1975
1976 1976
1977 1977
1978 1978
1979 1979
1980 1980
1981 1981
1982 1982
1983 1983
1984 1984
1985 1985
1986 1986
1987 1987
1988 1988
1989 1989
1990 1990
1991 1991
1992 1992
1993 1993
1994 1994
1995 1995
1996 1996
1997 1997
1998 1998
1999 1999
2000 2000
2001 2001
2002 2002
2003 2003
2004 2004
2005 2005
2006 2006
2007 2007
2008 2008
2009 2009

2010 2010
2011 2011
2012 2012
2013 2013
2014 2014
2015 2015
2016 2016
2017 2017
2018 2018
2019 2019

END OF GROUP

/* Only respondents born after January, 1954 are eligible for this survey. Any other respondents are thanked for their interest and the survey ends. */

IF he_001_year > 1954 OR (he_001_year = 1954 AND he_001_month > 1) THEN

he_exit (Section Health)

Thank you for your interest! Unfortunately, you are not eligible to participate in this survey. Please click "Next" to return to your panel member pages.

Exit the survey

END OF IF

he_002 (have health insurance coverage in section Health)

Do you have health insurance coverage?

- 1 Yes
- 2 No

IF he_002 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

he_002b (types of health insurance coverage in section Health)

Which of the following best describes your current health insurance or health coverage plan? Please check all that apply.

- 1 Medicare
- 2 Insurance through my or my spouse's/partner's employer/union
- 3 Retiree Insurance through my or my spouse's/partner's former employer/union
- 4 Private insurance purchased directly from an insurance company or through a state or federal exchange marketplace.
- 5 Medicaid, Medical Assistance or any kind of government assistance plan for those with low incomes or a disability
- 6 Tricare or other military health care
- 7 VA, including CHAMPVA or VA Care

8 Other program:

he_002b_other (other types of health insurance coverage in section Health)
STRING

END OF GROUP

IF 1 IN **he_002b** THEN

he_002c (type of medicare coverage in section Health)
Which of the following best describes your Medicare coverage:
1 Traditional Medicare
2 HMO Medicare Advantage Plan
3 PPO Medicare Advantage Plan
4 Medicare Advantage Plan, other or unsure of plan type
5 Medicare but do not know specific type.

END OF IF

END OF IF

he_003 (general health in section Health)

In general, would you say your health is:

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor

he_004 (general mental health in section Health)

In general, would you say your **mental health** is:

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

he_005_intro (Section Health)

Please respond to each question or statement by choosing one option per row.

In the past 7 days...

SUBGROUP OF QUESTIONS

he_005a (sleep quality in section Health)

My sleep quality was

5 Very poor

4 Poor

3 Fair

2 Good

1 Very good

END OF SUBGROUP

he_005_dummy (Section Health)

SUBGROUP OF QUESTIONS

he_005b (sleep refreshing in section Health)

My sleep was refreshing

1 Not at all

2 A little bit

3 Somewhat

4 Quite a bit

5 Very much

he_005c (sleep problem in section Health)

I had a problem with my sleep

1 Not at all

2 A little bit

3 Somewhat

4 Quite a bit

5 Very much

he_005d (difficulty falling asleep in section Health)

I had difficulty falling asleep

1 Not at all

2 A little bit

3 Somewhat

4 Quite a bit

5 Very much

END OF SUBGROUP

END OF GROUP

he_005_2 (past 12 months provider about sleep problems in section Health)

In the past 12 months, have you talked to a health care provider about sleep problems?

1 Yes

2 No

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

he_006_intro (Section Health)

Please respond to each question or statement by choosing one option per row.

In the past 7 days...

SUBGROUP OF QUESTIONS

he_006a (thinking has been slow in section Health)

My thinking has been slow

- 5 Never
- 4 Rarely (Once)
- 3 Sometimes (Two or three times)
- 2 Often (About once a day)
- 1 Very often (Several times a day)

he_006b (brain not working as well in section Health)

It has seemed like my brain was not working as well as usual

- 5 Never
- 4 Rarely (Once)
- 3 Sometimes (Two or three times)
- 2 Often (About once a day)
- 1 Very often (Several times a day)

he_006c (work harder than usual to keep track in section Health)

I have had to work harder than usual to keep track of what I was doing

- 5 Never
- 4 Rarely (Once)
- 3 Sometimes (Two or three times)
- 2 Often (About once a day)
- 1 Very often (Several times a day)

he_006d (trouble shifting between activities in section Health)

I have had trouble shifting back and forth between different activities that require thinking

- 5 Never
- 4 Rarely (Once)
- 3 Sometimes (Two or three times)
- 2 Often (About once a day)
- 1 Very often (Several times a day)

END OF SUBGROUP

END OF GROUP

he_006_2 (past 12 months provider about memory problems in section Health)

In the past 12 months, have you talked to a health care provider about memory problems?

- 1 Yes
- 2 No

he_006_3 (doctor ever told memory related disease in section Health)

Has a doctor ever told you that you have a memory-related disease?

- 1 Yes
- 2 No

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

he_007_intro (Section Health)

The following two questions ask about how you have been feeling in the **past 2 weeks**.

Over the past 2 weeks, how often have you been bothered by any of the following problems?

SUBGROUP OF QUESTIONS

he_007a (little interest or pleasure in things in section Health)

Little interest or pleasure in doing things.

- 1 Nearly every day
- 2 More than half the days
- 3 Several days
- 4 Not at all

he_007b (feeling down, depressed, or hopeless in section Health)

Feeling down, depressed, or hopeless.

- 1 Nearly every day
- 2 More than half the days
- 3 Several days
- 4 Not at all

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

he_008_intro (Section Health)

The following questions ask about how you have been feeling during the **past 30 days**.

For each question, please choose one option that best describes how often you had this feeling.

During the past 30 days, how often did you feel...

SUBGROUP OF QUESTIONS

he_008a (feeling nervous in section Health)

...nervous

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time

he_008b (feeling hopeless in section Health)

...hopeless

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time

he_008c (feeling restless or fidgety in section Health)

...restless or fidgety

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time

he_008d (feeling so sad that nothing could cheer you up in section Health)

...so sad that nothing could cheer you up

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time

he_008e (feeling that everything was an effort in section Health)

...that everything was an effort

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time

5 None of the time

he_008f (feeling worthless in section Health)

...worthless

1 All of the time

2 Most of the time

3 Some of the time

4 A little of the time

5 None of the time

END OF SUBGROUP

END OF GROUP

he_009 (past 12 months seen mental health professional in section Health)

During the past 12 months have you seen a mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinical social worker?

1 Yes

2 No

he_010 (doctor ever told problems with depression in section Health)

Has a doctor ever told you that you have had problems with depression?

1 Yes

2 No

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

he_011_intro (Section Health)

Individuals enrolled in Medicare Part B are entitled to a Welcome to Medicare Visit within 12 months of enrolling and an annual wellness visit (AWV) ever year thereafter. The Welcome to Medicare Visit includes a review of your health and medical history as well as education and counseling about the preventive services you need, like certain screenings, shots, and referrals for other care. The AWV is a yearly appointment that updates your personal prevention plan.

To the best of your knowledge,

SUBGROUP OF QUESTIONS

he_011a (enrolled in medicare part b in section Health)

are you enrolled in Medicare Part B?

1 Yes

2 No

3 I don't know

he_011b (had a Welcome to Medicare Visit in section Health)
have you had a Welcome to Medicare Visit?

- 1 Yes
- 2 No
- 3 I don't know

he_011c (had Medicare's Annual Wellness Visit in section Health)
have you had Medicare's Annual Wellness Visit?

- 1 Yes
- 2 No
- 3 I don't know

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

he_012_intro (Section Health)

The annual wellness visit should include, among other things, a cognitive assessment. These assessments normally include a word recall test and/or number tasks such as backwards counting. To the best of your knowledge, have you:

SUBGROUP OF QUESTIONS

he_012a (ever had a cognitive assessment in section Health)
Ever had a cognitive assessment?

- 1 Yes
- 2 No
- 3 I don't know

he_012b (had a cognitive assessment at an Annual Wellness Visit in section Health)
Had a cognitive assessment at an Annual Wellness Visit?

- 1 Yes
- 2 No
- 3 I don't know

END OF SUBGROUP

END OF GROUP

he_013 (generally, cognitive assessment is a good addition to medical services in section Health)

Please tell us if you strongly agree, neither agree nor disagree or strongly disagree with the

following statement:

generally, cognitive assessment is a good addition to medical services.

- 1 Strongly disagree
- 2 Disagree
- 3 No opinion
- 4 Agree
- 5 Strongly agree

End of section **Health**

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

dummy := doPayout(4)

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. */*