# UnderStandingAmericaStudy 

UAS 23: HEALTH AND RETIREMENT STUDY, SECTIONS N-P


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## 1 INTRODUCTION

This UAS panel survey, titled "UAS23: Health and Retirement Study Sections N-P" administers the baseline (2014) HRS sections $N$ (Health Care Usage), and $P$ (Probabilities), and asks some questions about health insurance, utilization of health services, and how likely they think various events will be. This survey is no longer in the field. Respondents were paid $\$ 13$ to complete the survey.
The UAS HRS data collections are modeled on the University of Michigan's Health and Retirement Study. Questions were adapted to online use, and collected by CESR through the UAS. More information about the UAS HRS data collections is available online at https://uasdata.usc.edu/page/Health+And+Retirement. For information about HRS variables not covered in this codebook, please refer to the HRS documentation at http://hrsonline.isr.umich.edu/.

### 1.1 Topics

This survey contains questions (among others) on the following topics: Health, Health Insurance, Subjective Expectations. 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.

## 2 SURVEY RESPONSE AND DATA

### 2.1 Sample selection and response rate

The sample selection for this survey was:
All active respondents who completed HRS Q-R (UAS24).
As such, this survey was made available to 7324 UAS participants. Of those 7324 participants, 7210 completed the survey and are counted as respondents. Of those who are not counted as respondents, 18 started the survey without completing and 96 did not start the survey. The overall response rate was $98.44 \%$.

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:

| UAS23 - Response Overview |  |
| :--- | ---: |
| Size of selected sample | 7324 |
| Completed the survey | 7210 |
| Started but did not complete the survey | 18 |
| Did not start the survey | 96 |
| Response rate | $98.44 \%$ |

### 2.2 Timings

The survey took respondents an average of 17 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 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 $A B S$ within California.

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

1. ASDE 2014/01
2. ASDE 2014/01
3. ASDE 2014/01
4. Public records 2015/05
5. MSG 2015/07
6. MSG 2016/01
7. MSG 2016/01
8. MSG 2016/01
9. MSG 2016/02
10. MSG 2016/03
11. MSG 2016/04
12. MSG 2016/05
13. MSG 2016/08
14. MSG 2017/03
15. MSG 2017/11
16. MSG 2018/02
17. MSG 2018/08
18. MSG 2019/04
19. MSG 2019/05
20. MSG 2019/11
21. MSG 2020/08
22. MSG 2020/10
23. MSG 2021/02
24. MSG 2021/08
25. MSG 2021/08
26. MSG 2022/02
27. MSG 2022/02
28. MSG 2022/08
29. MSG 2022/11
30. MSG 2022/11
31. MSG 2023/01
32. MSG 2023/06
33. MSG 2023/09
34. MSG 2023/10

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 $\mathrm{s} / \mathrm{he}$ 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 (AfricanAmerican).
- 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 (AsianAmerican).
- 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.
- 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.
- 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_\#F 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 singleresponse 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 Preload
intro1 (Section Preload)
In this survey we want to ask you some questions about your health insurance, any health services you use, and how likely you think various events might be.

```
A019_RAge := getHRSPreload(1, "A019_Rage")
A044TSpAge_A := getHRSPreload(1, "A044TSpAge_A")
A026_Rmarried := getHRSPreload(1, "A026_Rmarried")
A027_Rpartnerd := getHRSPreload(1, "A027_Rpartnerd")
A166_A020TSameSpP_A := getHRSPReload(1,"A166_A020TSameSpP_A")
A167_A028 := getHRSPReload(1,"A167_A028")
B063_ := getHRSPReload(1,"B063_")
A101_TotalKids := getHRSPReload(1,"A101_TotalKids")
A102_TotalNumInLaw := getHRSPReload(1,"A102_TotalNumInLaw")
FL_CHILDLIST := getHRSPreload(1, "FL_CHILDLIST", 2)
R2X060ASex := getHRSPReload(1, "R2X060ASex")
intro2 (Section Preload)
```

Before we start we would first like to retrieve some information that you provided to us in
another survey. This may take a few moments. Please just click 'Next' to continue and wait
until the next screen appears.
E046_NumGKids := getHRSPReload(2,"E046_NumGKids")
X501 := getHRSPreload(2, "X501")
X502 := getHRSPreload(2, "X502")
X503 := getHRSPreload(2, "X503")
X504 := getHRSPreload(2, "X504")
X511 := getHRSPreload(2, "X511")
X512 := getHRSPreload(2, "X512")
X514 := getHRSPreload(2, "X514")
X515 := getHRSPreload(2, "X515")
H004_OwnRent := getHRSPReload(2,"H004_OwnRent")
H008_OwnFarm := getHRSPReload(2,"H008_OwnFarm")
H011_OwnFarmLand := getHRSPReload(2,"H011_OwnFarmLand")
H014_OwnMobile := getHRSPReload(2,"H014_OwnMobile")
J020 := getHRSPReload(3,"J020")
J021 := getHRSPReload(3,"J021")
J505 := getHRSPReload(3,"J505")
J517 := getHRSPReload(3,"J517")
J478 := getHRSPReload(3,"J478")

```
J479 := getHRSPReload(3,"J479")
X058AFName := getHRSPreload(1, "X058AFName", 2)
intro3(Section Preload)
Thanks again for your patience! We are now ready to begin. Please just click 'Next>>' to
continue.
X516 := getHRSPreload(5, "X516")
X517 := getHRSPreload(5, "X517")
X518 := getHRSPreload(5, "X518")
X519 := getHRSPreload(5, "X519")
X520 := getHRSPreload(5, "X520")
Fill code of question FLHWP executed
Fill code of question FLSPPHESHE executed
FLCurrentYear := date("Y")
X523 := mt_rand(1,8)
X061ARelateR := getHRSPreload(1, "X061ARelateR", 2)
X056AResStat := getHRSPreload(1, "X056AResStat", 2)
personcounter := getHRSPreload(1, "personcounter")
IF personcounter = EMPTY THEN
personcounter := 52
END OF IF
End of section Preload
Start of section Demographics
IF statereside = EMPTY THEN
    statereside (R STATE RESIDENCE in section Demographics)
    In what state are you currently residing?
    1 Alaska (AK)
    2 Alabama (AL)
    3 Arizona (AZ)
    4 Arkansas (AR)
    5 California (CA)
    6 \text { Colorado (CO)}
    7 Connecticut (CT)
    8 Delaware (DE)
    9 Florida (FL)
    10 Georgia (GA)
    1 1 \text { Hawaii (HI)}
    12 Idaho (ID)
    13 Illinois (IL)
```

```
    14 Indiana (IN)
    15 lowa (IA)
    16 Kansas (KS)
    17 Kentucky (KY)
    18 Louisiana (LA)
    19 Maine (ME)
    2 0 ~ M a r y l a n d ~ ( M D ) ~
    2 1 ~ M a s s a c h u s e t t s ~ ( M A ) ~
    22 Michigan (MI)
    23 Minnesota (MN)
    24 Mississippi (MS)
    25 Missouri (MO)
    26 Montana (MT)
    27 Nebraska (NE)
    28 Nevada (NV)
    2 9 ~ N e w ~ H a m p s h i r e ~ ( N H )
    30 New Jersey (NJ)
    31 New Mexico (NM)
    32 New York (NY)
    3 3 \text { North Carolina (NC)}
    34 North Dakota (ND)
    35 Ohio (OH)
    36 Oklahoma (OK)
    37 Oregon (OR)
    38 Pennsylvania (PA)
    39 Rhode Island (RI)
    40 South Carolina (SC)
    4 1 \text { South Dakota (SD)}
    42 Tennessee (TN)
    43 Texas (TX)
    44 Utah (UT)
    45 Vermont (VT)
    4 6 \text { Virginia (VA)}
    4 7 \text { Washington (WA)}
    48 West Virginia (WV)
    49 Wisconsin (WI)
    50 Wyoming (WY)
    51 Washington D.C.
    5 2 ~ P u e r t o ~ R i c o
END OF IF
End of section Demographics
Start of section SectionN
```

FLMedicaid := getMediState(statereside)
Fill code of question FLOrYour executed
Fill code of question FLAndYour executed
Fill code of question FLAndYours executed
N090 := 0
plancounter := 1
N211 := 0

N001 (COVERED BY MEDICARE in section SectionN)
The next questions are about health insurance, both public and private. Medicare is a public health insurance program for people 65 or older and for disabled persons. $(())$ is a public health insurance program for people with low incomes.

Are you currently covered by Medicare health insurance?
IF N001 != YES AND A019_RAge > 69 THEN
N002 (why COVERED BY MEDICARE in section SectionN)
Why is that?
STRING
ELSEIF N001 = YES AND A019_RAge < 65 THEN
N002 (why COVERED BY MEDICARE in section SectionN)
Why is that?
STRING
END OF IF

IF N001 = YES THEN
FLPlans(20) := "MEDICARE"
N090 := N090 + 1
N004 (COVERED BY MEDICARE PART B in section SectionN)
Part A of Medicare covers most hospital expenses.
Part B covers many doctors' expenses including doctor visits, and the premium is usually deducted from your Social Security.

Are you covered under Part B of Medicare?
END OF IF
N005 (COVERED BY MEDICARE PAST TWO YEARS in section SectionN)
Have you been covered by health insurance through (()) at any time in the last two years?
IF N005 = YES THEN

N006(CURRENTLY COVERED BY MEDICARE in section SectionN)
Are you currently covered by (())?
IF N006 = YES THEN
FLPlans(20) := "MEDICAID"
N090 := N090 + 1
END OF IF
END OF IF
N007 (CURRENTLY COVERED BY MILITARY HEALTH CARE PLAN in section SectionN) Are you currently covered by TRI-CARE, CHAMPUS, CHAMP-VA, or any other military health care plan?
(DEF: TRI-CARE is the new name for the military's health insurance programs. It includes what used to be known as CHAMPUS and CHAMP-VA. CHAMPUS was a health care program for active or retired military personnel and their dependents or survivors. CHAMP-VA provided medical care for veterans and their dependents or survivors of veterans who had a service-connected disability.

VA is not a health insurance program. Using the VA for health care does not necessarily mean you are covered by a military health plan.)

IF N007 = YES THEN
FLPlans(20) := "TRI-CARE, CHAMPUS, CHAMP-VA"
N090 := N090 + 1
END OF IF
N285(OBTAINED MEDICAL CARE FROM VA FACILITY in section SectionN)
Have you obtained medical care or prescription drugs from a Veterans' Administration facility in the last two years?

IF N285 = YES THEN
N286(WHICH MEDICAL CARE FROM VA FACILITY in section SectionN)
What kind of care did you obtain? Please choose all that apply.
1 Inpatient care (hospital stay)
2 Outpatient care (doctor or clinic visit, outpatient surgery)
3 Prescription drugs
4 Any other services such as emergency care, counseling, eye care, eyeglasses, or physical therapy
END OF IF
IF N001 = YES OR (N005 = YES AND N006 = YES) THEN
Fill code of question FLN009 executed

## N009 (BENEFITS THROUGH HMO in section SectionN)

(We are interested in how your Medicare health insurance works for routine care.
Do you receive your Medicare benefits through a Medicare Advantage Plan, sometimes called a Medicare HMO (that is a Health Maintenance Organization)?/We are interested in how your ${ }^{\wedge}$ FLMedicaid health insurance works for routine care.

Do you receive your ${ }^{\text {F FLMedicaid }}$ benefits through an HMO (that is a Health Maintenance Organization)?)
(DEF: With an HMO, you must generally receive care from HMO doctors, otherwise the expense is not covered unless you were referred by the HMO or there was a medical emergency.)

IF N009 = YES THEN
N350 (NAME OF PLAN in section SectionN)
What is the name of this plan?
STRING
IF N350 = RESPONSE THEN
FLPlans(19) := "MEDICARE HMO/MEDICARE ADVANTAGE PLAN - ". N350
N090 := N090 + 1
ELSE
FLPlans(19) := "MEDICARE HMO/MEDICARE ADVANTAGE PLAN"
N090 := N090 + 1
END OF IF
N351(PLAN COVERS REGULAR PRESCRIPTION DRUGS in section SectionN)
Does this plan cover or provide help with paying for regular prescription drugs?
Fill code of question FLN014 executed
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
N014 (PREMIUM FOR PLAN in section SectionN)
(How much do you, yourself, pay in premiums for this plan?/Not including co-pays or deductions from your Social Security, how much do you, yourself, pay in premiums for this plan?)
RANGE $0 . .99999996$
N018(PREMIUM FOR PLAN - PER in section SectionN)
Per:
1 Month
2 Quarterly (every 3 months)

```
    3 Semi-annually (every 6 months/twice a year)
    4 Year
    7 Other, please specify:
    N019 (PREMIUM FOR PLAN - PER - SPECIFY in section SectionN)
    STRING
    END OF GROUP
    IF N014 = EMPTY THEN
    IF X501 = 1 THEN
    | N015_Unf_Random := 5
    ELSE
    | N015_Unf_Random := 6
    END OF IF
    N015 Unf (Section SectionN)
    Per month, is it more, about, or less than...
    N015_Unf_Results := explodeUnfolding(N015_Unf)
    IF N015_Unf_Results(1) = N015_Unf_Results(2) THEN
    N015_Unf_Results(3) := N015_Unf_Results(1)
    ELSE
    N015_Unf_Results(3) := empty
    END OF IF
END OF IF
END OF IF
END OF IF
IF N001 = YES THEN
    IF N351 = NO THEN
        N352 (ENROLLED IN MEDICATE PART D in section SectionN)
        Part D of Medicare provides coverage for prescription drugs, usually through a private
        insurance provider.
    Are you enrolled in Medicare Part D, also known as the Medicare Prescription
    Drug Plan?
    IF N352 = YES THEN
    N353 (PLAN NAME MEDICARE DRUG COVERAGE in section SectionN)
    What is the plan name and the company or organization that provides your Medicare
    drug coverage?
```

```
    STRING
    N090 := N090 + 1
    IF N353 = RESPONSE THEN
    | FLPlans(18):= N353
    END OF IF
    N404 (PREMIUM FOR PRESCRIPTION DRUGS COVERAGE PLAN in section
    SectionN)
    How much do you, yourself, pay per month in premiums for this plan?
    RANGE 0..99999996
    IF N404 = EMPTY THEN
    IF X503 = 1 THEN
    | N405_Unf_Random := 5
    ELSE
    N405_Unf_Random := 6
    END OF IF
    N405_Unf(Section SectionN)
    Per month, is it more, about, or less than...
    N405_Unf_Results := explodeUnfolding(N405_Unf)
    IF N405_Unf_Results(1) = N405_Unf_Results(2) THEN
    | N405_Unf_Results(3) := N405_Unf_Results(1)
    ELSE
    N405_Unf_Results(3) := empty
    END OF IF
END OF IF
ELSEIF N352 = NO THEN
    N417(PRESCRIPTION DRUGS COVERAGE OTHER SOURCE in section SectionN)
    Do you have prescription drug coverage from some other source?
END OF IF
END OF IF
END OF IF
Fill code of question FLN023 executed
Fill code of question FLNO23_2 executed
N023(NUMBER OF PRIVATE PLANS in section SectionN)
```

Now, we'd like to ask about all the other types of health insurance plans you might have, such as insurance through an employer or a business, coverage for retirees, or health insurance you buy for yourself, including any (Medigap or other/other) supplemental coverage.
(Please do NOT include long-term care insurance. Other than your Medicare HMO or Medicare Advantage Plan you've just told me about, how many other plans do you have?/Please do NOT include long-term care insurance. How many other plans do you have?)
RANGE $0 . .99999996$
kidsonlist := NO
LOOP FROM 3 TO PERSONCOUNTER
IF X058AFName(ECnt) = "' OR X056AResStat(Ecnt) IN (4) OR not(X061ARelateR(ECnt) IN (3,4,5,6,7,8,90,91)) THEN

I

ELSE
FLN_LIST(Ecnt) := X058AFName(ECnt)
kidsonlist := YES
END OF IF
END OF LOOP
IF NO23 > 0 THEN
IF N023 > 3 THEN
| N024_max:=3
ELSE
| N024_max := N023
END OF IF

## LOOP FROM 1 TO N024_MAX

Fill code of question FLN280 executed
N024 (PLAN NAME in section SectionN)
(We'd like to learn more about that plan./We'd like to learn more about the most important of those plans./We'd like to learn more about the second most important of those plans./We'd like to learn more about the third most important of those plans.)

What is the name of this plan?
STRING

```
IF N024(cnt) = EMPTY THEN
| N024(cnt) := "Plan ". cnt
END OF IF
FLPlans(plancounter) := N024(cnt)
plancounter := plancounter + 1
N090 := N090 + 1
IF N001 = YES AND cnt = 1 THEN
N025(PRIMARY PLAN in section SectionN)
    Which is your primary plan, Medicare or (PLAN NAME(1))?
    1 Medicare
2 (PLAN NAME(1))
END OF IF
N032 (PLAN HELPS PAYING REGULAR PRESCRIPTION DRUGS in section
SectionN)
Does (PLAN NAME(cnt)) provide help with paying for regular prescription drugs?
IF J020 = YES THEN
Fill code of question FLN033 executed
N033 (PLAN THROUGH EMPLOYER/BUSINESS in section SectionN)
(Do you obtain this health insurance through your own business or professional organization?/Do you obtain this health insurance through your current employer?)
END OF IF
IF J020 != YES OR (J020 = YES AND N033(cnt) != YES) THEN
N034 (PLAN THROUGH OLD EMPLOYER/BUSINESS in section SectionN) Do you obtain this health insurance through a former employer of yours?
IF N034(cnt) != YES THEN
IF A166_A020TSameSpP_A = YES OR B063_ IN \((2,3,4)\) THEN
```

Fill code of question FLN035 executed
N035 (PLAN THROUGH SPOUSE/PARTNER CURRENT EMPLOYER in section SectionN)
(Do you obtain this health insurance through your ${ }^{\wedge}$ FLHWP's current employer?/Do you obtain this health insurance through your spouse's current employer?/Do you obtain this health insurance through your former spouse's/partner's current employer?)

IF N035(cnt) != YES THEN
Fill code of question FLN036 executed
N036 (PLAN THROUGH SPOUSE/PARTNER FORMER WORK in section SectionN)
(Do you obtain this health insurance through your ^${ }^{\text {FLHWP's }}$ former employer?/Do you obtain this health insurance through your spouse's former employer?/Do you obtain this health insurance through your former spouse's/partner's former employer?)

IF N036(cnt) != YES THEN
Fill code of question FLN037 executed
Fill code of question FLN037_2 executed
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
N037(PURCHASE THROUGH ORGANIZATION in section SectionN)
Did you purchase this plan directly from an insurance company, through an insurance exchange, through your( (or your "FLHWP's)) union, through a group such as AARP, a church, or other organization, or what?
1 Insurance company
2 My union
3 (My ^FLHWP's union)
4 Group
5 Insurance exchange
7 Other, please specify:
N038 (PURCHASE THROUGH ORGANIZATION - SPECIFY in section SectionN)
STRING
END OF GROUP

```
| END OF IF
END OF IF
ELSEIF B063_ = 5 THEN
    Fill code of question FLN036 executed
N036 (PLAN THROUGH SPOUSE/PARTNER FORMER WORK in section
SectionN)
(Do you obtain this health insurance through your `FLHWP's former employer?/Do
you obtain this health insurance through your spouse's former employer?/Do
you obtain this health insurance through your former spouse's/partner's former
employer?)
IF N036(cnt) != YES THEN
    Fill code of question FLN037 executed
    Fill code of question FLN037_2 executed
    GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
    N037(PURCHASE THROUGH ORGANIZATION in section SectionN)
    Did you purchase this plan directly from an insurance company, through an
    insurance exchange, through your( (or your 'FLHWP's)) union, through a
    group such as AARP, a church, or other organization, or what?
    1 Insurance company
    2 My union
    3 (My `FLHWP's union)
    4 Group
    5 Insurance exchange
    7 Other, please specify:
    N038 (PURCHASE THROUGH ORGANIZATION - SPECIFY in section
    SectionN)
    STRING
    END OF GROUP
    END OF IF
ELSE
```

Fill code of question FLN037 executed
Fill code of question FLNO37_2 executed
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
N037 (PURCHASE THROUGH ORGANIZATION in section SectionN)
Did you purchase this plan directly from an insurance company, through an insurance exchange, through your( (or your ${ }^{\text {FLHWP's)) union, through a group }}$ such as AARP, a church, or other organization, or what?
1 Insurance company
2 My union
3 (My ^FLHWP's union)
4 Group
5 Insurance exchange
7 Other, please specify:
N038 (PURCHASE THROUGH ORGANIZATION - SPECIFY in section SectionN)
STRING
END OF GROUP
END OF IF
END OF IF
END OF IF
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
N281(MONTH COVERAGE STARTED in section SectionN)
When did this coverage start?
N282 (YEAR COVERAGE STARTED in section SectionN)
RANGE 1900..(())
END OF GROUP
IF N037(cnt) $=5$ THEN
N296(PREMIUM SUBSIZIDED in section SectionN)
Was the cost of the premium subsidized based on your (family) income?
END OF IF

Fill code of question FLNO40 executed
Fill code of question FLN040_2 executed
N040 (HOW MUCH PREMIUM in section SectionN)
How much do you( (or your ${ }^{\wedge}$ FLHWP) ) pay per month in premiums for this plan (for you and any members of your household that are also covered)? (

Please count any payroll deductions, but do not include any amount paid by the employer.)
RANGE $0 . .99999996$
IF N040(cnt) = EMPTY THEN
IF X515 = 1 THEN
| N041_Unf_Random := 8
ELSEIF X515 = 2 THEN
| N041_Unf_Random := 7
ELSE
| N041_Unf_Random := 9
END OF IF
N041_Unf (Section SectionN)
Per month, is it more, about, or less than...
N041_Unf_Results(cnt) := explodeUnfolding(N041_Unf(cnt))
IF N041_Unf_Results(cnt,1) = N041_Unf_Results(cnt,2) THEN
N041_Unf_Results(cnt,3) := N041_Unf_Results(cnt,1)
ELSE
N041_Unf_Results(cnt,3) := empty
END OF IF
END OF IF
N048 (ANYONE ELSE COVERED in section SectionN)

```
Besides you, is anyone else covered on this health insurance policy?
IF N048(cnt) = YES THEN
```

Fill code of question FLN049 executed Fill code of question FLNO49_2 executed Fill code of question FLN049_3 executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
N049(WHO ELSE COVERED in section SectionN)
Who besides yourself is covered?
3 ((3))
4 ((4))
5 ((5))
6 ((6))
7 ((7))
8 ((8))
9 ((9))
10 ((10))
11 ((11))
12 ((12))
13 ((13))
14 ((14))
15 ((15))
16 ((16))
17 ((17))
18 ((18))
19 ((19))
20 ((20))
21 ((21))
22 ((22))
23 ((23))
24 ((24))
25 ((25))
26 ((26))
27 ((27))
28 (28))
29 ((29))
30 ((30))
31 ((31))
32 ((32))
33 ((33))
34 ((34))
35 ((35))

```
    36 ((36))
    37 ((37))
    38((38))
    39 ((39))
    40 ((40))
    41 ((41))
    42 ((42))
    43 ((43))
    44 ((44))
    45 ((45))
    46 ((46))
    47 ((47))
    48 ((48))
    49 ((49))
    50 ((50))
    51 ((51))
    52((52))
    91 (My ^FLHWP)
    93 (All children)
    94 (One or more grandchildren)
    97 Other, please specify:
    N050 (WHO ELSE COVERED - SPECIFY in section SectionN)
    STRING
END OF GROUP
END OF IF
IF A026_RMarried = YES AND N035(cnt) != YES AND N036(cnt) != YES AND
N037(cnt) != 3 AND not (91 IN N049(cnt)) THEN
    N051(COULD HAVE COVERED SPOUSE in section SectionN)
    Could you have obtained coverage for your spouse through this health insurance
    plan?
END OF IF
IF (N033(cnt) = YES OR N034(cnt) = YES) THEN
IF A019_RAge < 65 THEN
Fill code of question FLN059 executed
N059 (CAN CONTINUE COVERAGE in section SectionN)
```

(Can you continue this insurance coverage for yourself up to the age of 65 ?/If you left your current employer now, could you continue this insurance coverage for yourself up to the age of 65?)

IF N059(cnt) = YES THEN
Fill code of question FLN060 executed
N060 (CAN CONTINUE COVERAGE AFTER 65 in section SectionN)
(Does your former employer offer this type of health insurance coverage for you after the age of 65?/If you left your current employer now, does your employer offer this type of health insurance coverage for you after the age of 65?)

END OF IF
END OF IF
IF A026_RMarried = YES AND A044TSpAge_A < 65 AND N059(cnt) != 5 AND N051 (cnt) = YES THEN

Fill code of question FLN062 executed
N062 (CAN CONTINUE SPOUSE COVERAGE UNTIL 65 in section SectionN)
(Could your spouse be covered by this plan until ${ }^{\wedge}$ FLSPPHESHE is age 65?/If you left your current employer now, could you continue this type of health insurance coverage for your spouse until ${ }^{\wedge}$ FLSPPHESHE is age 65?)

IF N062(cnt) = YES THEN
Fill code of question FLN063 executed
N063 (CAN CONTINUE SPOUSE COVERAGE AFTER 65 in section SectionN)
(Does your former employer offer this type of health insurance coverage for your spouse after the age of 65?/If you left your current employer now, does your employer offer this type of health insurance coverage for your spouse after the age of 65?)

END OF IF
END OF IF
END OF IF

> N284 (HOW SATISFIED PLAN in section SectionN)

Overall, how satisfied are you with this health plan?
1 Very satisfied
2 Somewhat satisfied
3 Neutral
4 Somewhat dissatisfied
5 Very dissatisfied
END OF LOOP
END OF IF

IF N090 = 0 THEN
N342 (NO PLANS CONFIRMATION in section SectionN)
According to what you have told us so far, you are not currently covered by any government or private health insurance plans that cover medical care.

Is that correct?
IF N342 = YES THEN
N260 (WHEN LAST COVERAGE in section SectionN)
About how long has it been since you last had health care coverage?
16 months or less
2 More than 6 months, but not more than 1 year ago
3 More than 1 year, but not more than 3 years ago
4 More than 3 years ago
5 I have never had health care coverage
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
N261 (MAIN REASON NO COVERAGE in section SectionN)
What is the main reason you don't have health care coverage?
1 Person in the family with health insurance lost their job or changed employers
4 Employer does not offer coverage/not eligible for coverage
5 Cost is too high
97 Other, please specify:
N262 (MAIN REASON NO COVERAGE - SPECIFY in section SectionN) STRING

END OF GROUP
ELSEIF N342 = NO THEN
N343 (COVERED UNDER WHICH PLANS in section SectionN)
Under which of the following plan(s) are you covered? Please choose all that apply.
1 Medicare

```
    2 Medicaid
    3 TRI-CARE/CHAMPUS/CHAMPVA
    4 A private plan from an employer
    5 \text { A private plan purchased directly}
    6 \text { Other plan}
    IF 1 IN N343 THEN
    FLPlans(20) := "MEDICARE"
    N090 := N090 + 1
    END OF IF
    IF 2 IN N343 THEN
    FLPlans(20) := "MEDICAID"
    N090 := N090 + 1
    END OF IF
    IF 3 IN N343 THEN
    FLPlans(20) := "TRI-CARE, CHAMPUS, CHAMP-VA"
    N090 := N090 + 1
    END OF IF
    IF 4 IN N343 THEN
    N090 := N090 + 1
    END OF IF
    IF 5 IN N343 THEN
    N090 := N090 + 1
    END OF IF
    IF 6 IN N343 THEN
    N090 := N090 + 1
    END OF IF
END OF IF
END OF IF
IF N417 = 1 AND not((N024_max > 0 AND N032(1) = YES) OR (N024_max > 1 AND
N032(2) = YES) OR (N024_max > 2 AND N032(2) = YES)) THEN
N431(WHICH PLAN PRESCRIPTION DRUG COVERAGE in section SectionN)
Earlier you told us that you have prescription drug coverage. Which plan is that?
1 (list of plans(1))
2 (list of plans(2))
3 (list of plans(3))
4 (list of plans(4))
```

```
    5 (list of plans(5))
    6 (list of plans(6))
    7(list of plans(7))
    8 (list of plans(8))
    9 (list of plans(9))
    10 (list of plans(10))
    11 (list of plans(11))
    12 (list of plans(12))
    13 (list of plans(13))
    14 (list of plans(14))
    15 (list of plans(15))
    16 (list of plans(16))
    17 (list of plans(17))
    18 (list of plans(18))
    27 Plan is not on the list
    97 I get prescription drugs via the VA
    IF N431 = 27 THEN
    N432 (OTHER PLAN NAME in section SectionN)
    What is the name of the plan that would cover those costs?
    STRING
    IF N432 = EMPTY THEN
    Fill code of question N432_default executed
    N432 := N432_default
    END OF IF
    N090 := N090 + 1
    FLPlans(plancounter) := N432
    plancounter := plancounter + 1
END OF IF
END OF IF
N067 (INSURANCE DENTAL BILLS in section SectionN)
Do you have any insurance that covers dental bills?
IF N067 = YES THEN
N068(DENTAL INSURANCE PREVIOUS in section SectionN)
Is that one of the plans you have already described, or a different plan?
1 Previously described plan
2 Different plan
IF N068 = 1 THEN
```

```
    N069(WHICH PLAN DENTAL INSURANCE in section SectionN)
    Which plan is that?
    1 (list of plans(1))
    2 (list of plans(2))
    3 (list of plans(3))
    4 (list of plans(4))
    5 (list of plans(5))
    6 (list of plans(6))
    7 (list of plans(7))
    8 (list of plans(8))
    9 (list of plans(9))
    10 (list of plans(10))
    11 (list of plans(11))
    12 (list of plans(12))
    13 (list of plans(13))
    14 (list of plans(14))
    15 (list of plans(15))
    16 (list of plans(16))
    17 (list of plans(17))
    18 (list of plans(18))
    19 (list of plans(19))
    20 (list of plans(20))
    21 (list of plans(21))
    22 (list of plans(22))
    27 Plan is not on the list
    IF N069 = 27 THEN
    N070 (OTHER PLAN NAME in section SectionN)
    What is the name of that plan?
    STRING
    END OF IF
ELSEIF N068 = 2 THEN
    N069 := 27
    N070 (OTHER PLAN NAME in section SectionN)
    What is the name of that plan?
    STRING
END OF IF
END OF IF
```

N071(LONG TERM INSURANCE FOR NURSING HOME CARE in section SectionN) Not including government programs, do you now have any long-term care insurance which specifically covers nursing home care for a year or more or any part of personal or medical care in your home?

IF N071 = YES THEN
N072 (NURSING HOME INSURANCE PREVIOUS in section SectionN) Is that one of the plans you have already described, or a different plan?
1 Previously described plan
2 Different plan
IF N072 = 1 THEN
N073 (WHICH PLAN NURSING HOME COVERAGE in section SectionN)
Which plan is that?
1 (list of plans(1))
2 (list of plans(2))
3 (list of plans(3))
4 (list of plans(4))
5 (list of plans(5))
6 (list of plans(6))
7 (list of plans(7))
8 (list of plans(8))
9 (list of plans(9))
10 (list of plans(10))
11 (list of plans(11))
12 (list of plans(12))
13 (list of plans(13))
14 (list of plans(14))
15 (list of plans(15))
16 (list of plans(16))
17 (list of plans(17))
18 (list of plans(18))
19 (list of plans(19))
20 (list of plans(20))
21 (list of plans(21))
22 (list of plans(22))
27 Plan is not on the list
IF N073 = 27 THEN
N074 (OTHER NURSING HOME PLAN NAME in section SectionN) What is the name of that plan?
STRING
FLPlans(plancounter) := N074
plancounter := plancounter +1
N090 := N090 + 1
END OF IF
ELSEIF N072 $=2$ THEN

```
N073 := 27
N074 (OTHER NURSING HOME PLAN NAME in section SectionN)
What is the name of that plan?
STRING
FLPlans(plancounter) := N074
plancounter := plancounter + 1
N090 := N090 + 1
END OF IF
```


## GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

N075 (PLAN COVERAGE NURSING HOME in section SectionN)
Does this plan cover care in a nursing home facility only, personal or long-term care at home, or both in-home and nursing home care?
1 Nursing home care only
2 In-home care only
3 Both
7 Other, please specify:
N076 (PLAN COVERAGE NURSING HOME - SPECIFY in section SectionN) STRING

END OF GROUP
IF A166_A020TSameSpP_A != YES OR (N072 != 2 AND N073 != 27) THEN
I
ELSE
N238 (COVERAGE FOR SPOUSE/PARTNER in section SectionN)
Does this plan provide long-term care coverage for your (husband/wife/partner/spouse)
as well as for yourself?
END OF IF
Fill code of question FLN077 executed
N077(RECEIVED BENEFITS FROM LONG TERM PLAN in section SectionN)
(Have you or your ^${ }^{\wedge}$ LHWP ever received benefits under your long-term care policy?/Have you ever received benefits under your long-term care policy?)

N078 (INCREASE PAYMENTS WITH INFLATION LONG TERM PLAN in section SectionN)
Does this plan increase payments with inflation?
IF N073 = 27 THEN

Fill code of question FLN079 executed
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
N079 (AMOUNT RECEIVED BENEFITS FROM LONG TERM PLAN in section SectionN)
(How much do you^FLOrYour pay for this plan?/How much do you^FLOrYour pay for this long-term care coverage?)
RANGE $0 . .99999996$
N083 (AMOUNT RECEIVED BENEFITS FROM LONG TERM PLAN - PER in section SectionN)
Per:
1 Month
2 Quarter (every 3 months)
4 Year
7 Other, please specify:
N084 (AMOUNT RECEIVED BENEFITS FROM LONG TERM PLAN - PER SPECIFY in section SectionN)
STRING
END OF GROUP
IF N079 = EMPTY THEN
IF X502 = 1 THEN
| N082_Unf_Random := 5
ELSE
| N082_Unf_Random := 6
END OF IF
N082_Unf (Section SectionN)
Per month, is it more, about, or less than...
N082_Unf_Results := explodeUnfolding(N082_Unf)
IF N082_Unf_Results(1) = N082_Unf_Results(2) THEN
| N082_Unf_Results(3) := N082_Unf_Results(1)
ELSE
N082_Unf_Results(3) := empty
END OF IF
END OF IF
END OF IF

## END OF IF

```
IF N090 > 0 THEN
    N091 (EVER WITHOUT HEALT INSURANCE IN LAST TWO YEARS in section Sec-
    tionN)
    Were you ever without health insurance coverage at any time in the last two years?
    IF N091 = YES THEN
    N294 (HOW LONG WITHOUT HEALT INSURANCE IN LAST TWO YEARS in section
    SectionN)
    Altogether, how many months were you without health insurance in the last two years?
    RANGE 1.. }2
    END OF IF
END OF IF
```

IF (N024_max > 0 AND N033(1) = 1) OR (N024_max > 1 AND N033(2) = 1) OR (N024_max
$>2$ AND N033(3) = 1) THEN
N094 (OFFERED CHOICE OF HEALTH INSURANCE PLAN THROUGH EMPLOYER in
section SectionN)
In the last two years, has your employer offered a choice of different health insurance
plans that provided hospital and physician benefits or was only one health insurance plan
offered to you?
1 Yes, more than one plan
2 No, only one plan
ELSEIF J021 = 1 THEN
N092 (EMPLOYER OFFER HEALTH INSURANCE PLAN in section SectionN)
Does your employer or union offer a health insurance plan to any of its employees?
N093 (OFFERED HEALTH INSURANCE PLAN THROUGH EMPLOYER in section
SectionN)
Were you offered health insurance through your job?
END OF IF
N099 (HOSPITAL OVERNIGHT in section SectionN)
The next questions are about health care you have received.
In the last two years, have you been a patient in a hospital overnight?
IF N099 = YES THEN
N100 (NUMBER OF OVERNIGHT STAYS in section SectionN)
How many different times were you a patient in a hospital overnight in the last two years?
Please include hospitals and sanatoriums.
NUMBER (NO DECIMALS ALLOWED)

```
Fill code of question FLN101 executed
N101(HOW MANY NIGHTS IN HOSPITAL in section SectionN)
(Altogether, how/How) many nights were you a patient in the hospital in the last two
years?
NUMBER (NO DECIMALS ALLOWED)
N433(INSURANCE PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for any of that?
IF N433(1) = YES THEN
    N434(INSURANCE ALL PAY FOR HOSPITAL STAY in section SectionN)
    Did insurance pay for all of it?
    IF N434(1) != YES THEN
    N435 (INSURANCE MORE THAN HALF PAY FOR HOSPITAL STAY in section Sec-
    tionN)
    Did insurance pay for more than half of it?
END OF IF
END OF IF
IF (N433(1) = YES AND N434(1) != YES) OR N433(1) != YES THEN
N106(PAID OUT-OF-POCKET HOSPITAL in section SectionN)
About how much did you pay out-of-pocket for hospital bills in the last two years?
Please do not include any costs related to outpatient care.
RANGE 0..99999996
IF N106 = EMPTY THEN
    IF X511 = 1 THEN
    | N107_Unf_Random := 8
    ELSEIF X511 = 2 THEN
    | N107_Unf_Random := 7
    ELSE
    N107_Unf_Random := 9
    END OF IF
    N107_Unf(Section SectionN)
    Was it more, about, or less than...
    N107_Unf_Results := explodeUnfolding(N107_Unf)
    N211 := N211 + N107_Unf_Results(1)
    IF N107_Unf_Results(1) = N107_Unf_Results(2) THEN
```

```
        N107_Unf_Results(3) := N107_Unf_Results(1)
    ELSE
        N107_Unf_Results(3) := empty
    END OF IF
    ELSE
    N211 := N211 + N106
    END OF IF
END OF IF
END OF IF
```

IF A167_A028 = YES THEN
| N114 := YES
ELSE
N114 (OVERNIGHT IN NURSING HOME in section SectionN)
In the last two years, have you been a patient overnight in a nursing home, convalescent
home, or other long-term health care facility?
END OF IF
IF N114 = YES THEN
Fill code of question FLN115 executed
N115 (NUMBER OF TIMES IN NURSING HOME in section SectionN)
(How many times, including now, have you been a patient in a nursing home or other
long-term care facility in the last two years?/How many times were you a patient in a
nursing home or other long-term care facility in the last two years?)
NUMBER (NO DECIMALS ALLOWED)

Fill code of question FLN116 executed

## GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

N116_options (Section SectionN)
(Altogether, how/How) many nights or months have you been a patient in a nursing home or other long-term care facility in the last two years?
1 Number of nights:
2 Number of months:
996 Lived in a nursing home or other long-term care facility the whole time
N116(HOW MANY NIGHTS IN NURSING HOME in section SectionN) NUMBER (NO DECIMALS ALLOWED)

N117 (HOW MANY MONTHS IN NURSING HOME in section SectionN)

```
    NUMBER (NO DECIMALS ALLOWED)
END OF GROUP
N433(INSURANCE PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for any of that?
IF N433(2) = YES THEN
N434 (INSURANCE ALL PAY FOR HOSPITAL STAY in section SectionN)
    Did insurance pay for all of it?
    IF N434(2) != YES THEN
    N435 (INSURANCE MORE THAN HALF PAY FOR HOSPITAL STAY in section Sec-
    tionN)
    Did insurance pay for more than half of it?
END OF IF
END OF IF
IF (N433(2) = YES AND N434(2) != YES) OR N433(2) != YES THEN
N119 (PAID OUT-OF-POCKET NURSING BILLS in section SectionN)
About how much did you pay out-of-pocket for nursing home or other long-term care
facility bills in the last two years?
RANGE 0..99999996
IF N119 = EMPTY THEN
    IF X512 = 1 THEN
    | N120_Unf_Random := 8
    ELSEIF X512 = 2 THEN
    | N120_Unf_Random := 7
    ELSE
    | N120_Unf_Random := 9
    END OF IF
    N120_Unf(Section SectionN)
    Was it more, about, or less than...
    N120_Unf_Results := explodeUnfolding(N120_Unf)
    IF N120_Unf_Results(1) = N120_Unf_Results(2) THEN
    N120_Unf_Results(3) := N120_Unf_Results(1)
    ELSE
    N120_Unf_Results(3) := empty
```

```
        END OF IF
    N211 := N211 + N120_Unf_Results(1)
ELSE
    N211 := N211 + N119
END OF IF
END OF IF
IF N115 > 0 THEN
N124_max := N115
IF N115 > 3 THEN
    N124_max := 3
    END OF IF
LOOP FROM 1 TO N124_MAX
    IF N116_options = 996 THEN
I
    ELSE
    IF A167_A028 != 1 OR (A167_A028 = 1 AND N115 > 1) THEN
    Fill code of question FLN124 executed
    N124(YEAR INTO NURSING HOME in section SectionN)
    Think back to the (first/second/current/last) time in the last two years that you
    were a patient in a nursing home or other long-term care facility.
    In what year did you go into the nursing home or health care facility?
    RANGE 1900..(())
    IF (FLCurrentYear - N124(cnt)) < 3 THEN
    N123(MONTH INTO NURSING HOME in section SectionN)
    What month was that?
    END OF IF
    IF A167_A028 != 1 OR (A167_A028 = 1 AND (cnt + 1)
```

```
    N126_minimum := N124(cnt)
    IF N126_minimum = EMPTY THEN
    N126_minimum := 1900
    END OF IF
```

    N126(YEAR OUT OF NURSING HOME in section SectionN)
    In what year did you move out of the nursing home or health care facility?
    RANGE (())..(())
    IF (FLCurrentYear - N126(cnt)) < 3 THEN
    N125(MONTH OUT OF NURSING HOME in section SectionN)
    What month was that?
    END OF IF
END OF IF
END OF IF

N127 (ELIGIBLE MEDICAID START NURSING HOME STAY in section SectionN)
Were you eligible for (()) at the time your (first/second/current/last) nursing home or other long-term care facility stay started?

IF N127(cnt) = NO THEN
N128 (ELIGIBLE MEDICAID DURING NURSING HOME STAY in section SectionN)
Did you become eligible for (()) during that nursing home or other long-term care facility stay?

IF N128(cnt) = YES THEN
IF A167_A028 != 1 OR (A167_A028 = 1 AND (cnt + 1)
N130 (NO LONGER ELIGIBLE MEDICAID AFTER NURSING HOME STAY in section SectionN)
Did you lose your eligibility for (()) when you were discharged from your (first/second/current/last) nursing home or other long-term care facility stay?

## | END OF IF

END OF IF
ELSEIF N127(cnt) = YES THEN
IF A167_A028 != 1 OR (A167_A028 = 1 AND (cnt + 1)
N130 (NO LONGER ELIGIBLE MEDICAID AFTER NURSING HOME STAY in section SectionN)
Did you lose your eligibility for (()) when you were discharged from your (first/second/current/last) nursing home or other long-term care facility stay?

END OF IF
END OF IF
END OF IF
IF A167_A028 != 1 OR (A167_A028 = 1 AND (cnt + 1)
Fill code of question FLN131 executed
Fill code of question FLN131_2 executed
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
N131(WHERE LIVE AFTER NURSING HOME STAY in section SectionN)
Where did you live after leaving the nursing home or health care facility?
1 By myself (alone)
2 (With my ^FLHWP only)
3 (With my child/With my child(ren))
4 With other relative(s)
5 In a retirement center
6 In another nursing home, hospital, assisted living, or rehab center 7 Other, please specify:

N132 (WHERE LIVE AFTER NURSING HOME STAY - SPECIFY in section SectionN)
STRING
END OF GROUP
IF N131 (cnt) = 3 THEN
N133(CHILD LIVE WITH in section SectionN)
Which child is that? (If you lived with a grandchild, which of your children is the parent of that grandchild?)
3 ((3))
4 ((4))
5 ((5))
6 ((6))
7 (7))
8 (8))
9 ((9))
10 ((10))
11 ((11))
12 ((12))
13 ((13))
14 ((14))
15 ((15))
16 ((16))
17 ((17))
18 ((18))
19 ((19))
20 ((20))
21 ((21))
22 ((22))
23 ((23))
24 ((24))
25 ((25))
26 ((26))
27 ((27))
28 ((28))
29 ((29))
30 ((30))
31 ((31))
32 ((32))
33 ((33))
34 ((34))
35 ((35))
36 ((36))
37 ((37))
38 ((38))
39 ((39))
40 ((40))
41 ((41))
42 ((42))
43 ((43))
44 ((44))

```
45 ((45))
46 ((46))
47 ((47))
48 ((48))
49 ((49))
50 ((50))
51 ((51))
52 ((52))
92 Deceased child
END OF IF
END OF IF
END OF LOOP
END OF IF
END OF IF
```

Fill code of question FLN134 executed
N134 (HAD OUTPATIENT SURGERY in section SectionN)
(Not counting overnight hospital stays, in/In) the last two years, have you had outpatient surgery?

IF N134 = YES THEN
N433 (INSURANCE PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for any of that?
IF N433(3) = YES THEN
N434 (INSURANCE ALL PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for all of it?
IF N434(3) != YES THEN
N435 (INSURANCE MORE THAN HALF PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for more than half of it?
END OF IF
END OF IF
IF (N433(3) = YES AND N434(3) != YES) OR N433(3) != YES THEN
N139 (PAID OUT-OF-POCKET OUTPATIENT SURGERY in section SectionN)
About how much did you pay out-of-pocket for outpatient surgery in the last two years? RANGE 0.. 99999996

```
    IF N139 = EMPTY THEN
    IF X514 = 1 THEN
    | N140_Unf_Random := 8
    ELSEIF X514 = 2 THEN
    N140_Unf_Random := 7
    ELSE
    N140_Unf_Random := 9
    END OF IF
    N140_Unf (Section SectionN)
    Per month, was it more, about, or less than...
    N140_Unf_Results := explodeUnfolding(N140_Unf)
    IF N140_Unf_Results(1) = N140_Unf_Results(2) THEN
    N140_Unf_Results(3) := N140_Unf_Results(1)
    ELSE
    N140_Unf_Results(3) := empty
    END OF IF
    N211 := N211 + N140_Unf_Results(1)
ELSE
N211 := N211 + N139
END OF IF
END OF IF
END OF IF
```

Fill code of question FLN147 executed
N147(NUMBER OF DOCTOR VISITS in section SectionN) (Aside from any/hospital stays/and/outpatient surgery/, how/How) many times have you seen or talked to a medical doctor about your health, including emergency room, clinic visits, or house calls in the last two years? Please just enter ' 0 ' if you did not see or talk to a medical doctor in the last two years.
(DEF: Please include visits with nurse practitioners and medical tests or procedures performed by anyone practicing under a doctor's supervision such as mammograms or x-rays. Please do not include physical therapy or rehabilitation services.) NUMBER (NO DECIMALS ALLOWED)

IF N147 = EMPTY THEN

```
N148(MORE THAN 20 TIMES in section SectionN)
    Did it amount to less than 20 times, more than 20 times, or what?
    1 Less than 20 times
    3 About 20 times
    5 More than 20 times
    IF N148 = 1 THEN
    N149(MORE THAN 5 TIMES in section SectionN)
    Did it amount to less than 5 times, more than 5 times, or what?
    1 Less than }5\mathrm{ times
    3 About 5 times
    5 More than 5 times
    IF N149 = 1 THEN
    N150 (SEEN DOCTOR AT LEAST ONCE in section SectionN)
    Do you think you have seen a medical doctor about your health at least once in the
    last two years?
    END OF IF
    ELSEIF N148 = 5 THEN
    N151(MORE THAN 50 TIMES in section SectionN)
    Did it amount to less than 50 times, more than 50 times, or what?
    1 Less than }50\mathrm{ times
    3 About }50\mathrm{ times
    5 More than 50 times
    ELSEIF N148 = EMPTY THEN
    N150 (SEEN DOCTOR AT LEAST ONCE in section SectionN)
    Do you think you have seen a medical doctor about your health at least once in the last
    two years?
END OF IF
END OF IF
IF N147 > 0 OR N148 > 1 OR (N148 = 1 AND N149 > 1) OR (N148 = 1 AND N149
= 1 AND N150 = 1) OR (N148 = EMPTY AND N150 = 1) THEN
N433(INSURANCE PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for any of that?
IF N433(4) = YES THEN
    N434(INSURANCE ALL PAY FOR HOSPITAL STAY in section SectionN)
    Did insurance pay for all of it?
    IF N434(4) != YES THEN
```

```
    N435(INSURANCE MORE THAN HALF PAY FOR HOSPITAL STAY in section Sec-
    tionN)
    Did insurance pay for more than half of it?
    END OF IF
END OF IF
IF (N433(4) = YES AND N434(4) != YES) OR N433(4) != YES THEN
N156(PAID OUT-OF-POCKET DOCTOR VISITS in section SectionN)
    About how much did you pay out-of-pocket for doctor or clinic visits in the last two
    years?
    RANGE 0..99999996
    IF N156 = EMPTY THEN
    IF X515 = 1 THEN
    | N157_Unf_Random := 8
    ELSEIF X515 = 2 THEN
    | N157_Unf_Random := 7
    ELSE
    N157_Unf_Random := 9
    END OF IF
    N157_Unf(Section SectionN)
    Was it more, about, or less than..
    N157_Unf_Results := explodeUnfolding(N157_Unf)
    IF N157_Un__Results(1) = N157_Unf_Results(2) THEN
    N157_Unf_Results(3) := N157_Unf_Results(1)
    ELSE
    N157_Unf_Results(3) := empty
    END OF IF
    N211 := N211 + N157_Unf_Results(1)
ELSE
    N211 := N211 + N156
    END OF IF
END OF IF
END OF IF
N164 (SEEN DENTIST in section SectionN)
In the last two years, have you seen a dentist for dental care, including dentures?
```

```
IF N164 = YES THEN
N433(INSURANCE PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for any of that?
IF N433(5) = YES THEN
    N434 (INSURANCE ALL PAY FOR HOSPITAL STAY in section SectionN)
    Did insurance pay for all of it?
    IF N434(5) != YES THEN
    N435(INSURANCE MORE THAN HALF PAY FOR HOSPITAL STAY in section Sec-
    tionN)
    Did insurance pay for more than half of it?
    END OF IF
END OF IF
IF (N433(5) = YES AND N434(5) != YES) OR N433(5) != YES THEN
N168(PAID OUT-OF-POCKET DENTAL BILLS in section SectionN)
About how much did you pay out-of-pocket for dental bills in the last two years?
RANGE 0..99999996
    IF N168 = EMPTY THEN
    IF X516 = 1 THEN
    | N169_Unf_Random := 8
    ELSEIF X516 = 2 THEN
    | N169_Unf_Random := 7
    ELSE
    | N169_Unf_Random := 9
    END OF IF
    N169_Unf(Section SectionN)
    Was it more, about, or less than...
    N169_Unf_Results := explodeUnfolding(N169_Unf)
    IF N169_Unf_Results(1) = N169_Unf_Results(2) THEN
    N169_Unf_Results(3) := N169_Unf_Results(1)
    ELSE
        N169_Unf_Results(3) := empty
        END OF IF
    N211 := N211 + N169_Unf_Results(1)
ELSE
```

```
        N211 := N211 + N168
    END OF IF
END OF IF
END OF IF
C006_ := getHRSPreload(1, "C006_")
C011 := getHRSPreload(1, "C011_")
C012_ := getHRSPreload(1, "C012_")
C037_:= getHRSPreload(1, "C037_")
C046_ := getHRSPreload(1, "C046_")
C050 := getHRSPreload(1, "C050_")
C060_:= getHRSPreload(1, "C060_")
IF C006_ = YES OR C011_ = YES OR C012_ = YES OR C037_ = YES OR C046_ = YES
OR C050_ = YES OR C060_ = YES THEN
N175 := 7
ELSE
    N175(REGULARLY TAKE MEDICATIONS in section SectionN)
    Do you regularly take prescription medications?
END OF IF
IF N175 IN (1,7) THEN
```


## GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

```
N360_intro (Section SectionN)
Do you regularly take prescription medications for any of the following common health problems:
SUBGROUP OF QUESTIONS
N360 (LOWER CHOLESTEROL in section SectionN)
To help lower your cholesterol?
N361 (JOINT PAIN in section SectionN)
For pain in your joints or muscles?
N362 (ASTMA, ALLERGIES in section SectionN)
For asthma or allergies or other breathing problems?
N363 (STOMACH in section SectionN)
For stomach problems?
N364 (SLEEP in section SectionN)
```

To help you sleep?
N365 (ANXIETY, DEPRESSION in section SectionN)
To help relieve anxiety or depression?
END OF SUBGROUP
N283 (BLOOD CLOTS in section SectionN)
Do you regularly take prescription medications other than aspirin to thin your blood or to prevent blood clots?

## END OF GROUP

IF N175 = 7 AND not(N360 = YES OR N361 = YES OR N362 = YES OR N363 = YES OR N364 = YES OR N365 = YES OR N283 = YES) THEN
I
END OF IF

IF N360 = YES OR N361 = YES OR N362 = YES OR N363 = YES OR N364 = YES OR N365 = YES OR N283 = YES THEN
N433 (INSURANCE PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for any of that?
IF N433(6) = YES THEN
N434 (INSURANCE ALL PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for all of it?
IF N434(6) != YES THEN
N435(INSURANCE MORE THAN HALF PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for more than half of it?
END OF IF
N178 (PLAN THAT COVERED LARGEST SHARE in section SectionN)
What is the name of the health insurance plan that covered the largest share of the costs?
1 (list of plans(1))
2 (list of plans(2))
3 (list of plans(3))
4 (list of plans(4))
5 (list of plans(5))
6 (list of plans(6))
7 (list of plans(7))
8 (list of plans(8))

```
    9 (list of plans(9))
    10 (list of plans(10))
    11 (list of plans(11))
    12 (list of plans(12))
    13 (list of plans(13))
    14 (list of plans(14))
    15 (list of plans(15))
    16 (list of plans(16))
    17 (list of plans(17))
    18 (list of plans(18))
    19 (list of plans(19))
    20 (list of plans(20))
    21 (list of plans(21))
    22 (list of plans(22))
    27 Plan is not on the list
    IF N178 = 27 THEN
    N179 (NAME OF PLAN in section SectionN)
    What is the name of the plan that covered those costs?
    STRING
    FLPlans(plancounter) := N179
    plancounter := plancounter + 1
    N090 := N090 + 1
    END OF IF
END OF IF
IF (N433(6) = YES AND N434(6) != YES) OR N433(6) != YES THEN
N180 (PAID OUT-OF-POCKET PRESCRIPTIONS in section SectionN)
On average, about how much have you paid out-of-pocket per month for these
prescriptions in the last two years?
RANGE 0..99999996
IF N180 = EMPTY THEN
    IF X517 = 1 THEN
    | N181_Unf_Random := 8
    ELSEIF X517 = 2 THEN
        N181_Unf_Random := 7
    ELSE
    N181_Unf_Random := 9
    END OF IF
    N181_Unf(Section SectionN)
```

|| Per month, was it more, about, or less than...
N181_Unf_Results := explodeUnfolding(N181_Unf)

IF N181_Unf_Results(1) = N181_Unf_Results(2) THEN
N181_Unf_Results(3) := N181_Unf_Results(1)
ELSE
N181_Unf_Results(3) := empty
END OF IF
N211 := N211 + N181_Unf_Results(1)
ELSE
| N211 := N211 + N180
END OF IF
IF not(N181_Unf_Results(1) > 500 OR (N180 = EMPTY AND N181_Unf_Results(2) = 99999996)) THEN

Fill code of question FLN368 executed
N368 (OUT OF POCKET HIGHER COSTS in section SectionN)
(You said your average payment for prescription drugs has been \$^N180.
/You said your average payment for prescription drugs has been about \$^N181_Unf_Results(1).
/You said your average payment for prescription drugs has been between \$^N181_Unf_Results(1) and \$^N181_Unf_Results(2).
)Have there been some months when your out-of-pocket payments were much higher than this?
END OF IF
END OF IF
END OF IF
END OF IF
N188(TAKEN LESS MEDICATION DUE TO COST in section SectionN)
Sometimes people delay taking medication or filling prescriptions because of the cost. At any time in the last two years have you ended up taking less medication than was prescribed for you because of the cost?

N189 (HELP MEDICAL PERSON in section SectionN)
In the last two years, has any medically-trained person come to your home to help you, yourself? Please include hospice care received at home.
(DEF: Medically-trained persons include professional nurses, visiting nurse's aides, physical or occupational therapists, chemo therapists, respiratory oxygen therapists, and hospice caregivers.)

IF N189 = YES THEN
N433(INSURANCE PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for any of that?
IF N433(7) = YES THEN
N434 (INSURANCE ALL PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for all of it?
IF N434(7) != YES THEN
N435 (INSURANCE MORE THAN HALF PAY FOR HOSPITAL STAY in section SectionN)
Did insurance pay for more than half of it?
END OF IF
END OF IF
IF (N433(7) = YES AND N434(7) != YES) OR N433(7) != YES THEN
N194 (PAID OUT-OF-POCKET HOME MEDICAL CARE in section SectionN)
About how much did you pay out-of-pocket for in-home medical care in the last two years?
RANGE 0.. 99999996
IF N194 = EMPTY THEN
IF X518 = 1 THEN
| N195_Unf_Random := 8
ELSEIF X518 = 2 THEN
| N195_Unf_Random := 7
ELSE
| N195_Unf_Random := 9
END OF IF
N195_Unf (Section SectionN)
Was it more, about, or less than...
N195_Unf_Results := explodeUnfolding(N195_Unf)
IF N195_Unf_Results(1) = N195_Unf_Results(2) THEN
N195_Unf_Results(3) := N195_Unf_Results(1)
ELSE

```
    N195_Unf_Results(3) := empty
    END OF IF
    N211 := N211 + N195_Unf_Results(1)
    ELSE
    N211 := N211 + N194
    END OF IF
END OF IF
END OF IF
```

N202 (OTHER MEDICAL HELP in section SectionN)
In the last two years, did you use any special facility or service which we haven't talked about, such as: an adult care center, a social worker, an outpatient rehabilitation program, physical therapy, or transportation for the elderly or disabled?

IF N202 = YES THEN
N203 (PAY OTHER MEDICAL HELP in section SectionN)
Did you( or your ${ }^{\wedge}$ FLHWP) have to pay for any of these services?
IF N203 = YES THEN
N239 (PAID OTHER HELP in section SectionN)
Altogether, about how much did you have to pay?
RANGE 0.. 99999996
IF N239 = EMPTY THEN
IF X519 = 1 THEN
| N246_Unf_Random := 8
ELSEIF X519 = 2 THEN
N246_Unf_Random := 7
ELSE
| N246_Unf_Random := 9
END OF IF
N246_Unf (Section SectionN)
Was it more, about, or less than...
N246_Unf_Results := explodeUnfolding(N246_Unf)
IF N246_Unf_Results(1) = N246_Unf_Results(2) THEN
| N246_Unf_Results(3) := N246_Unf_Results(1)
ELSE
N246_Unf_Results(3) := empty

```
    END OF IF
    N211 := N211 + N246_Unf_Results(1)
    ELSE
    N211 := N211 + N239
    END OF IF
END OF IF
END OF IF
```

N332 (OTHER OUT OF POCKET EXPENSES in section SectionN)
In the last two years, aside from the medical expenses we already mentioned, have you had any other out-of pocket expenses, that is, expenses not covered by insurance, such as medications, special food, equipment such as a special bed or chair, visits by health professionals, or other costs?

IF N332 = YES THEN
N333 (HOW MUCH PAID OTHER OUT OF POCKET in section SectionN)
About how much did you pay out-of-pocket for these expenses in the last two years?
RANGE $0 . .99999996$

IF N333 = EMPTY THEN
IF X520 = 1 THEN
N334_Unf_Random := 8
ELSEIF X520 = 2 THEN
| N334_Unf_Random := 7
ELSE
| N334_Unf_Random := 9
END OF IF

N334_Unf (Section SectionN)
Was it more, about, or less than...
N334_Unf_Results := explodeUnfolding(N334_Unf)
IF N334_Unf_Results(1) = N334_Unf_Results(2) THEN
N334_Unf_Results(3) := N334_Unf_Results(1)
ELSE
N334_Unf_Results(3) := empty
END OF IF

N211 := N211 + N334_Unf_Results(1)
ELSE

```
    N211 := N211 + N333
END OF IF
END OF IF
```

IF N211 > 9999 THEN
N212 (ANY HELP in section SectionN)
Besides any costs covered by insurance, has anyone helped you( and your ${ }^{\circ}$ FLHWP) pay for your health care costs in the last two years, or helped you pay the cost of health insurance or for long-term care insurance?

IF N212 = YES THEN
Fill code of question FLN254 executed
Fill code of question FLN254_2 executed
Fill code of question FLN254_3 executed
N213 (WHO HELPED in section SectionN)
Is that a (child or other) relative of yours( and your 'FLHWP's), or is that someone else?
1 (Child/Child-in-law/Grandchild)
2 (Other relative/Relative)
3 Someone else
IF N213 = 1 THEN
N254 (CHILD HELPED in section SectionN)
Which child is that? (If it was a grandchild, which of your children is the parent of that grandchild?)
3 ((3))
4 ((4))
5 ((5))
6 ((6))
7 ((7))
8 ((8))
9 ((9))
10 ((10))
11 ((11))
12 ((12))
13 ((13))
14 ((14))
15 ((15))
16 ((16))
17 ((17))
18 ((18))
19 ((19))
20 ((20))

```
21 ((21))
    22 ((22))
    23((23))
    24 ((24))
    25 ((25))
    26 ((26))
    27 ((27))
    28 ((28))
    29 ((29))
    30 ((30))
    31 ((31))
    32 ((32))
    33((33))
    34 ((34))
    35 ((35))
    36 ((36))
    37 ((37))
    38((38))
    39 ((39))
    40 ((40))
    41 ((41))
    42 ((42))
    43 ((43))
    44 ((44))
    45 ((45))
    46 ((46))
    47 ((47))
    48 ((48))
    49 ((49))
    50 ((50))
    51 ((51))
    52 ((52))
    92 Deceased child
    93 All children equally
END OF IF
N215(HOW MUCH HELP in section SectionN)
Altogether, about how much money did that help amount to?
RANGE 0..99999996
IF N215 = EMPTY THEN
IF X503 = 1 THEN
    | N216_Unf_Random := 5
ELSE
```

```
    N216_Unf_Random := 6
    END OF IF
    N216_Unf (Section SectionN)
    Was it more, about, or less than...
    N216_Unf_Results := explodeUnfolding(N216_Unf)
    IF N216_Unf_Results(1) = N216_Unf_Results(2) THEN
    N216_Unf_Results(3) := N216_Unf_Results(1)
    ELSE
    N216_Unf_Results(3) := empty
    END OF IF
    END OF IF
END OF IF
END OF IF
N235(OVERALL SATISFACTION HEALTH CARE in section SectionN)
Thinking about the quality, cost, and convenience of your health care, how satisfied are you overall?
1 Very satisfied
2 Somewhat satisfied
3 Neutral
4 Somewhat dissatisfied
5 Very dissatisfied
```

N295(PREFERENCES TAKEN INTO ACCOUNT in section SectionN)
Thinking about your experiences with the health care system over the past year, how often were your preferences for care taken into account?
1 Never
2 Sometimes
3 Usually
4 Always
N290 (EVER NOT CARE BECAUSE OF COST in section SectionN)
In the last two years, was there any time when you needed medical care, but did not get it because you couldn't afford it?

N291 (USUAL PLACE in section SectionN)
Is there a place that you USUALLY go to when you are sick or need advice about your health?

IF N291 IN (1,7) THEN

Fill code of question FLN292 executed
N292 (KIND OF PLACE in section SectionN)
What kind of place (is it/do you go to most often) - a clinic, doctor's office, emergency room, or some other place?
1 Clinic or health center
2 Doctor's office or HMO
3 Hospital emergency room
4 Hospital outpatient department
5 Some other place
6 I don't go to one place most often
END OF IF
N293(KIND OF PLACE in section SectionN)
In the last two years, did you have any trouble finding a general doctor or provider who would see you?

N236 (ASSIST SECTION N in section SectionN)
How often did you receive assistance with answers to the previous questions about your health insurance and any health services you use?
1 Never
2 A few times
3 Most or all of the time
End of section SectionN
Start of section SectionP
P156 := 0
P155:=0
P009:=0
P002_(P002 - EXPECTATIONS INTRO in section SectionP)
Next we would like to ask your opinion about how likely you think various events might be. When we ask a question we'd like for you to give us a number from 0 to 100, where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen.

For example, no one can ever be sure about tomorrow's weather, but if you think that rain is very unlikely tomorrow, you might say that there is a 10 percent chance of rain. If you think there is a very good chance that it will rain tomorrow, you might say that there is an 80 percent chance of rain.

IF (H004_OwnRent = 1 OR H011_OwnFarmLand $=1$ OR H008_OwnFarm IN $(1,2)$ OR H014_OwnMobile IN $(1,3))$ THEN

Fill code of question FLP166 executed
P166_(Chance Home Value Up Next Year in section SectionP)
We are interested in how the value of your home will change in the future.
On the same scale from 0 to 100 what do you think is the percent chance that by next year at this time your home will be worth (more/less) than it is today?

P155 := P155 + 1
IF P166_ = EMPTY THEN
| P156 := P156 + 1
ELSE
| P009:=1
END OF IF
IF P170_ = EMPTY THEN
| P170_: : mt_rand $(1,2)$
END OF IF

Fill code of question FLP168A executed
Fill code of question FLP168B executed
P168_(Home Value Up/Down X percent Next Year in section SectionP)
By this time next year, what is the percent chance that the value of your home will have (fallen/gained) in value by more than (40/30/20/10/10/20/30/40) percent compared to what it is worth today?

P155 := P155 + 1
IF P168 = EMPTY THEN
| P156 := P156 + 1
ELSE
| P009 := 1
END OF IF
END OF IF
Fill code of question FLP005 executed
P005_(WILL R LEAVE INHERITANCE - 10K in section SectionP)
Think about an inheritance you( and your ^FLHWP) might leave( (but not including any inheritance you might leave to each other)./.)

Including property and other valuables that you might own, what are the chances that you(
and your ${ }^{\wedge}$ FLHWP) will leave an inheritance totaling $\$ 10,000$ or more?
P155 := P155 + 1
IF P005_ = EMPTY THEN
| P156 := P156 + 1
ELSE
| P009 := 1
END OF IF
IF P009 $=1$ OR P155 $<3$ THEN
IF P005_ > 0 THEN
P155 := P155 + 1
P006_(WILL R LEAVE INHERITANCE - 100K in section SectionP)
And what are the chances that you ( and your ${ }^{\circ}$ FLHWP) will leave an inheritance totaling $\$ 100,000$ or more?

Please include properties and other valuable items as well as money.
IF P006 = EMPTY THEN
| P156 := P156 + 1
END OF IF
IF POO6_ > 0 THEN
P059_(CHANCE R/SP LEAVE INHERIT OF 500K/MORE in section SectionP)
And what are the chances that you( and your ${ }^{\text {FLHWP) will leave an inheritance }}$ totaling $\$ 500,000$ or more?

Please include properties and other valuable items as well as money.
P155:= P155 + 1
IF P059 = EMPTY THEN
| P156 := P156 + 1
END OF IF
END OF IF
ELSEIF P005_ = 0 AND P005_ = RESPONSE THEN
P155 := P155 + 1
P007_(WILL R LEAVE ANY INHERITANCE in section SectionP)
And what are the chances that you( and your ${ }^{\text {}}$ FLHWP) will leave any inheritance?

```
    Please include properties and other valuable items as well as money.
    IF P007 = = EMPTY THEN
    P156 := P156 + 1
END OF IF
END OF IF
IF P009 = 1 OR P155 < 3 THEN
    IF J020 = 1 AND J021 != 2 THEN
    P155 := P155 + 1
    P014_(LIKELIHOOD R WILL LOSE JOB in section SectionP)
    Sometimes people are permanently laid off from jobs they want to keep.
    On the same scale from 0 to 100 (where 0 means absolutely no chance and
    100 means absolutely certain), what are the chances that you will lose your job during
    the next year?
    IF P014_ = EMPTY THEN
    | P156 := P156 + 1
    ELSE
    | P009:=1
    END OF IF
    IF P009 = 1 OR P155 < 3 THEN
    P015_(LIKELIHOOD R WILL FIND ANOTHER JOB in section SectionP)
    Suppose you were to lose your job this month.
    What do you think are the chances that you could find an equally good job in
    the same line of work within the next few months?
    P155 := P155 + 1
    IF P015 = = EMPTY THEN
        | P156 := P156 + 1
    ELSE
        | P009 := 1
        END OF IF
    END OF IF
END OF IF
IF P009 = 1 OR P155 < 3 THEN
    IF J020 != 1 THEN
```

```
    P016_(LIKELIHOOD R WILL WORK FOR PAY in section SectionP)
    What are the chances that you will be working for pay at some time in the future?
    P155 := P155 + 1
    IF P016 = EMPTY THEN
    | P156 := P156 + 1
    ELSE
    P009 := 1
    END OF IF
END OF IF
IF P009 = 1 OR P155 < 3 THEN
    IF A019_RAge < 62 AND P016 > > THEN
    Fill code of question FLP017 executed
    P155 := P155 + 1
    P017_(LIKELIHOOD R WILL WORK AFTER AGE }62\mathrm{ in section SectionP)
    (Thinking about work in general and not just your present job, what/What) do
    you think the chances are that you will be working full-time after you reach age 62?
    IF P017 = EMPTY THEN
    | P156 := P156 + 1
    END OF IF
    IF P017_ = 50 THEN
    P155 := P155 + 1
    P123_(WORK FT AFTER 62_EQUALLY LIKELY in section SectionP)
    Do you think that it is about equally likely that you will be working full-time as it is
    that you will not be working full-time, or are you just unsure about the chances?
    1 Equally likely
    2 Unsure
    IF P123_= EMPTY THEN
    | P156 := P156 + 1
    END OF IF
    END OF IF
END OF IF
IF A019_RAge < 65 AND P016_ > 0 AND P017 > > 0 THEN
```

```
    Fill code of question FLP018 executed
    P155 := P155 + 1
    P018_(LIKELIHOOD R WILL WORK AFTER AGE }65\mathrm{ in section SectionP)
    (Thinking about work in general and not just your present job, what do you think
    the chances are/And what about the chances) that you will be working full-time
    after you reach age 65?
    IF P018_ = EMPTY THEN
    | P156 := P156 + 1
    END OF IF
END OF IF
IF A019_RAge < 70 AND P016 > > THEN
    P155 := P155 + 1
    P181_ (LIKELIHOOD R WILL DO ANY WORK AFTER AGE 70 in section
    SectionP)
    What are the chances that you will be doing any work for pay after you reach age
    70?
    IF P181_ = EMPTY THEN
    | P156 := P156 + 1
    END OF IF
    IF P017_ > 0 AND P018_ > 0 AND P181_ > 0 THEN
    Fill code of question FLP182 executed
    P155 := P155 + 1
    P182_(LIKELIHOOD R WILL WORK AFTER AGE 70 in section SectionP)
    (Thinking about work in general and not just your present job, what/What) do
    you think the chances are that you will be working full-time after you reach age
    70?
    IF P182_ = EMPTY THEN
    | P156 := P156 + 1
    END OF IF
    END OF IF
    END OF IF
END OF IF
IF P009 = 1 OR P155 < 3 THEN
IF J505 = 1 OR J517 = 1 THEN
```

```
    P155 := P155 + 1
    P020_ (CHANCE R WILL FIND DESIRED JOB IN FEW MO in section Sec-
    tionP)
    You told us earlier that you were looking for a new job.
    What are the chances that you will find a job like the one you're looking for
    within the next few months?
    IF P020_ = EMPTY THEN
    | P156 := P156 + 1
    ELSE
    P009 := 1
    END OF IF
END OF IF
IF A019_RAge < 65 AND (P009 = 1 OR P155 < 3) THEN
    P028_(CHANCE R WILL LIVE TO BE AGE 75 OR MORE in section SectionP)
    What is the percent chance that you will live to be 75 or more?
    P155 := P155 + 1
    IF P028_ = EMPTY THEN
    |P156 := P156 + 1
    ELSE
    P009:= 1
    END OF IF
    IF P028_ = 50 THEN
    P102_(EPISTIMIC UNCERTAINTY LIVE TO 75 in section SectionP)
    Do you think that it is equally likely that you will die before 75 as it is that you will
    live to }75\mathrm{ and beyond, or are you just unsure about the chances?
    1 Equally likely
    2 Unsure
    END OF IF
END OF IF
IF A019_RAge < 90 AND (P009 = 1 OR P155 < 3) THEN
Fill code of question FLP029 executed
P029_(CHANCE R WILL LIVE TO 80/85/90/95/100 in section SectionP)
What is the percent chance that you will live to be (85/80/85/90/95/100) or more?
```

```
    P155 := P155 + 1
    IF P029_ = EMPTY THEN
    | P156 := P156 + 1
    ELSE
    P009: : 1
    END OF IF
    IF A019_RAge > 64 AND A019_RAge \(<90\) AND P029_ \(=50\) THEN
    P157_(LIVE TO 80/85/90/95/100-EQUALLY LIKELY in section SectionP)
    Do you think that it is about equally likely that you will die before
    (85/80/85/90/95/100) as it is you will live to (85/80/85/90/95/100) or be-
    yond, or are you just unsure about the chances?
    1 Equally likely
    2 Unsure
    Fill code of question FLP107 executed
    P155:= P155 + 1
    P107_(CHANCE MENTALLY OK AT AGE-FILL in section SectionP)
    Assuming that you are still living at (85/90/95/100), what are the chances that
    you will be free of serious problems in thinking, reasoning, or remembering
    things that would interfere with your ability to manage your own affairs?
    IF P107 = EMPTY THEN
    | P156 := P156 + 1
    END OF IF
END OF IF
END OF IF
IF P009 = 1 OR P155 < 3 THEN
    P175_(Percent Chance \(R\) will pay \(\$ 1\) in section SectionP)
    Please think about what you might spend out-of-pocket for your own medical
    expenses over the next year, including expenses such as doctor and dentist
    expenses, hospitals, nursing homes, prescription drugs and any others. Please
    include expenses that you would pay yourself (or a family member for you), but do
    not include what is covered by insurance.
What are the chances that you will spend more than \(\$ 1,500\) during the coming year?
P155 := P155 + 1
IF P175_ = EMPTY THEN
```

```
    P156 := P156 + 1
    ELSE
        P009 := 1
    END OF IF
END OF IF
IF P175_ = 0 AND P175_ = RESPONSE THEN
    P155 := P155 + 1
    P176_(Percent Chance R will pay $500 Med Exp in section SectionP)
    What are the chances that you will spend more than $500 during the coming year
    on your own out-of-pocket medical expenses during the coming year?
    IF P176_ = EMPTY THEN
    | P156 := P156 + 1
    END OF IF
END OF IF
IF P175_ > 0 THEN
    P155 := P155 + 1
    P177_(Percent Chance R will pay $3 in section SectionP)
    What are the chances that you will spend more than $3,000 during the coming
    year on your own out-of-pocket medical expenses during the coming year?
    IF P177_ = EMPTY THEN
    | P156 := P156 + 1
    END OF IF
    IF P177_ > 0 THEN
    P155 := P155 + 1
    P178_(Percent Chance R will pay $8 in section SectionP)
    What are the chances that you will spend more than $8,000 during the coming
    year on your own out-of-pocket medical expenses during the coming year?
    IF P178_ = EMPTY THEN
    P156 := P156 + 1
    END OF IF
    END OF IF
END OF IF
IF (P009 = 1 OR P155 < 3) AND A167_A028 != 1 THEN
```

Fill code of question FLP032 executed

```
P032_ (PERCENT CHANCE R WILL MOVE TO NH IN 5YR in section Sec-
tionP)
(What is the percent chance that you will ever have to move to a nursing
home?/What is the percent chance that you will move to a nursing home in the
next five years?)
P155 := P155 + 1
IF P032_ = EMPTY THEN
| P156 := P156 + 1
ELSE
    P009 := 1
END OF IF
END OF IF
IF (P009 = 1 OR P155 < 3) AND J478 = 1 THEN
    P111_(CHANCE YOUR SOC SEC BENEFIT LESS 10 YRS in section SectionP)
    What do you think is the percent chance that the benefits you yourself are
    receiving from Social Security will be cut some time over the next 10 years?
    P155 := P155 + 1
    IF P111_ = EMPTY THEN
    | P156 := P156 + 1
    ELSE
    | P009 := 1
    END OF IF
END OF IF
IF (P009 = 1 OR P155 < 3) AND J479 = 1 THEN
P112_ (CHANCE YOUR FUTURE SOCSEC BENEFITS LESS in section Sec-
    tionP)
    What do you think is the percent chance that over the next 10 years there will be
    changes to Social Security that will reduce your future benefits compared to what
    you would get under the current system?
    P155 := P155 + 1
    IF P112_ = EMPTY THEN
    | P156 := P156 + 1
    ELSE
```

```
    P009 := 1
    END OF IF
END OF IF
IF P009 = 1 OR P155 < 3 THEN
    P183_ (CHANCE YOUR FUTURE SOCSEC BENEFITS LESS in section Sec-
    tionP)
    What is the percent chance that Congress will change the Medicare program
    sometime in the next 10 years, so that it becomes less generous than now?
    P155 := P155 + 1
    IF P183_ = EMPTY THEN
    | P156 := P156 + 1
    ELSE
    P009 := 1
    END OF IF
END OF IF
IF P009 = 1 OR P155 < 3 THEN
    IF X504 = 1 THEN
    P149_1 := 2
    P155 := P155 + 1
    P047_ (CHANCE MUTUAL FUNDS WORTH MORE NXT YR in section
    SectionP)
    We are interested in how well you think the economy will do in the future.
    By next year at this time, what is the percent chance that mutual fund
    shares invested in blue chip stocks like those in the Dow Jones Industrial
    Average will be worth more than they are today?
    IF P047 = EMPTY THEN
    P149_1 := 1
    P156 := P156 + 1
    ELSE
    P009 := 1
    END OF IF
    IF P047_ = 50 THEN
    P113_ (EPISTIMIC UNCERTAINTY STOCKS UP OR DOWN in section
        SectionP)
        Do you think it is about equally likely that these mutual fund shares will
```

```
    increase in worth as it is that they will decease in worth by this time next year,
    or are you just unsure about the chances?
    1 Equally likely
    2 Unsure
    IF P113_ = 2 OR P113_ = EMPTY THEN
    | P149-1:=1
    END OF IF
END OF IF
IF P149_1 = 2 THEN
    IF P047 _ > 0 THEN
        P155 := P155 + 1
        P150_(Chance Market Up 20 Percent Next Year in section SectionP)
        By next year at this time, what is the percent chance that mutual fund shares
        invested in blue-chip stocks like those in the Dow Jones Industrial Average
        will have gained in value by more than 20 percent compared to what they
        are worth today?
    IF P150_ = EMPTY THEN
    | P156 := P156 + 1
    END OF IF
    END OF IF
    IF P047_ < 100 AND P150_ < 100 AND P150_ != EMPTY THEN
        P155 := P155 + 1
    P180_(Chance Market Down 20 Percent Next Year in section SectionP)
    By next year at this time, what is the percent chance that mutual fund shares
    invested in blue-chip stocks like those in the Dow Jones Industrial Average
    will have fallen in value by more than 20 percent compared to what they are
    worth today?
    IF P180_ = EMPTY THEN
    | P156 := P156 + 1
    END OF IF
    END OF IF
END OF IF
ELSEIF X504 = 2 THEN
P149_2 := 2
P155 := P155 + 1
```

P190_(STOCK MARKET HIGHER in section SectionP)
What do you think is the percent chance that the stock market will be higher in twelve months from today?

IF P190_ = EMPTY THEN
P149_2 := 1
P156:= P156 + 1
END OF IF
IF P190_ = 50 THEN
P191_(STOCK MARKET EQUALLY LIKELY in section SectionP)
Do you think that it is about equally likely that the stock market will be higher in twelve months as it is that it will be lower, or are you just unsure about the chances?
1 Equally likely
2 Unsure
IF P191 = 2 OR P191_ = EMPTY THEN
| P149_2 := 1
END OF IF
END OF IF
IF P149_2 = 2 THEN
IF P190 > 0 THEN
P155 := P155 + 1
P192_ (STOCK MARKET LEAST 20 PERCENT HIGHER in section SectionP)
What do you think is the percent chance that the stock market will be at least $20 \%$ higher in twelve months than it is today?

IF P192 = EMPTY THEN
| P156 := P156 + 1
END OF IF
END OF IF
IF P190_ < 100 AND P192 _ < 100 AND P192_ != EMPTY THEN
P155:=P155 + 1
P193_ (STOCK MARKET LEAST 20 PERCENT LOWER in section SectionP)
What do you think is the percent chance that the stock market will be at least $20 \%$ lower in twelve months than it is today?

```
                        IF P193_ = EMPTY THEN
                        | P156 := P156 + 1
                        END OF IF
    END OF IF
END OF IF
END OF IF
P097_(HOW CLOSELY FOLLOW STOCK MARKET in section SectionP)
    How closely do you follow the stock market?
    1 Very closely
    2 Somewhat closely
    3Not at all
    P041_ (FAM FINANCIAL TIMELINE - SAVE/SPEND/PLAN in section Sec-
    tionP)
    In planning your saving and spending, which of the following time periods is most
    important to you?
    1 The next few months
    2 The next year
    3 The next few years
    4 The next 5-10 years
    5 Longer than }10\mathrm{ years
    P185_(Ten yrs from now standard living rating in section SectionP)
    10 years from now, do you think your own standard of living will be higher, lower,
    or the same?
    1 Higher
    2 Lower
    3 Same
    END OF IF
    END OF IF
    END OF IF
END OF IF
END OF IF
```

P056_AssistP (P056 - ASSIST SECTION P - EXPECTATIONS in section SectionP)
How often did you receive assistance with answers to the previous questions about how likely you think various events might be?
1 Never
2 A few times
3 Most or all of the time
End of section SectionP

## Start of section Closing

CS_001(HOW PLEASANT INTERVIEW in section Closing)
Could you tell us how interesting or uninteresting you found the questions in this survey?
1 Very interesting
2 Interesting
3 Neither interesting nor uninteresting
4 Uninteresting
5 Very uninteresting
CS_003 (comments in section Closing)
Do you have any other comments on the survey? Please type these in the box below. (If you have no comments, please click next to complete this survey.)
STRING
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. */

