

UnderStandingAmericaStudy

UAS 462: HEALTH RISK PREFERENCES AND DECISION MAKING



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1 INTRODUCTION

This UAS panel survey, titled "UAS 462: Health Risk preferences and decision making", asks about how you would make decisions regarding health and money. This survey is no longer in the field. Respondents were paid \$10 to complete the survey.

1.1 Topics

This survey contains questions (among others) on the following topics: Risk Preferences. 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, Hypothetical Scenarios Experiments. Please refer to explanatory comments in the Routing section for detailed information. A complete survey experiment categorization for the UAS can be found [here](#).

1.3 Citation

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

2 SURVEY RESPONSE AND DATA

2.1 Sample selection and response rate

The sample selection for this survey was:

Custom selection of active English speaking respondents.

As such, this survey was made available to 1681 UAS participants. Of those 1681 participants, 1219 completed the survey and are counted as respondents. Of those who are not counted as respondents, 39 started the survey without completing and 423 did not start the survey. The overall response rate was 72.52%.

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

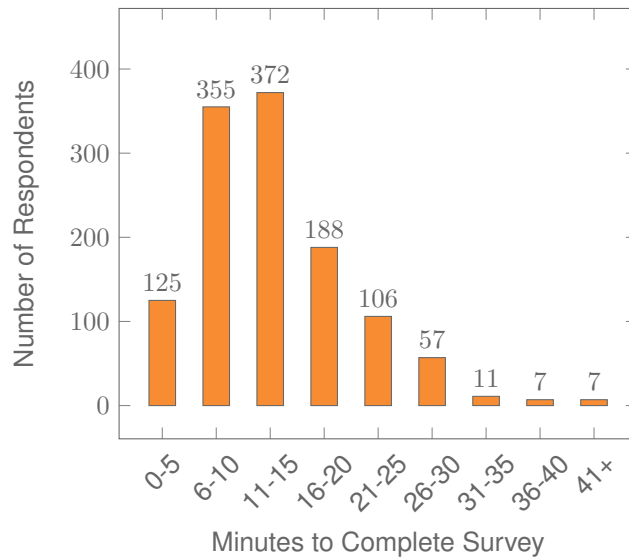
The detailed survey response rate is as follows:

UAS462 - Response Overview	
Size of selected sample	1681
Completed the survey	1219
Started but did not complete the survey	39
Did not start the survey	423
Response rate	72.52%

2.2 Timings

The survey took respondents an average of 13 minutes, and the full distribution of survey response times is available in the figure below. Times per question are available upon request.

Distribution of Respondents' Survey Response Times



2.3 Sample & Weighting

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

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

3 STANDARD VARIABLES

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

- **uasid**: the identifier of the respondent. This identifier is assigned to a respondent at recruitment and stays with the respondent throughout each and every survey he/she participates in. When analyzing data from multiple surveys, the 'uasid' can be used to merge data sets.
- **uashhid**: the household identifier of the respondent. Every member is assigned a household identifier, stored in the variable 'uashhid'. For the primary respondent this identifier equals his or her 'uasid'. All other eligible members of the primary respondent's household (everyone who is 18 or older in the household) who become UAS respondents receive the 'uasid' of the primary respondent as their household identifier. The identifier 'uashhid' remains constant over time for all respondents. Thus it is always possible to find the original UAS household of an UAS panel member (even after they, for example, have moved out to form another household).
- **survhhid**: uniquely identifies the household a UAS panel member belongs to in a given survey. For instance, if the primary respondent and his/her spouse are both UAS members at the time of a given survey, they both receive the same 'survhhid' identifier for that survey. If they subsequently split, they receive two different 'survhhid' in subsequent surveys. They, however, always share the same 'uashhid'. The identifier 'survhhid' is set to missing (.) if no other household members are UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart if the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, household members have different 'survhhid' reflecting different household compositions at the time they answered the survey. For instance, suppose that the primary respondent and his/her spouse are both UAS members. If the primary respondent answers the survey when he/she is living with the spouse, but the spouse answers the survey when the couple has split, they receive different 'survhhid'. Hence, the variable 'survhhid' identifies household membership of UAS panel members, at the time the respondent answers the survey. Note: in the My Household survey 'survhhid' is set to unknown (.u) for respondents who last participated in the My Household survey prior to January 21, 2015.
- **uasmembers**: is the number of other household members who are also UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart if the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, the primary respondent of a household has a value of '0', whereas the second UAS household respondent has a value of '1'. Therefore 'uasmembers' should be interpreted as the

number of household and UAS panel members at the time the respondent answers the survey. Note: in the My Household survey 'uasmembers' is set to unknown (.u) for respondents who last participated in the My Household survey prior to January 21, 2015.

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

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

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

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

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

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

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

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

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

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

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

- **hardware**: indicates whether the respondent ever received hardware or not. Note: this variable should not be used to determine whether a respondent received hardware at a given point in time and/or whether s/he used the hardware to participate in a survey. Rather, it indicates whether hardware was ever provided:
 1. None
 2. Tablet (includes Internet)
- **language**: the language in which the survey was conducted. This variable takes a value of 1 for English and a value of 2 for Spanish.
- **start_date (start_year, start_month, start_day, start_hour, start_min, start_sec)**: indicates the time at which the respondent started the survey.
- **end_date (end_year, end_month, end_day, end_hour, end_min, end_sec)**: indicates the time at which the respondent completed the survey.
- **cs_001**: indicates how interesting the respondent found the survey.

4 BACKGROUND DEMOGRAPHICS

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

The following variables are available in each survey data set:

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

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

- **employmenttype**: indicates the employment type of the respondent (employed by the government, by a private company, a nonprofit organization, or self-employed). This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **workfullpart**: indicates whether the respondent works full or part-time. This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **hourswork**: indicates the number of hours the respondent works per week. This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **hhincome**: is the total combined income of all members of the respondent's household (living in their household) during the past 12 months.
- **anyhhmember**: indicates whether there were any members in the respondent's household at the time he/she answered the survey as reported by the respondent.
- **hhmembernumber**: indicates the number of household members in the respondent's household at the time of the survey as reported by the respondent. It may be that 'anyhhmember' is 'Yes', but 'hhmembernumber' is missing if the respondent did not provide the number of household members at the time of the survey.
- **hhmemberin_#**: indicates whether a household member is currently in the household as reported by the respondent. Household members are never removed from the stored household roster and their information is always included in survey data sets. The order of the roster is the same order in which household members were specified by the respondent in the 'MyHousehold' survey. The order is identified by the suffix _# (e.g., _1 indicates the first household member, _2 the second household member, etc.).

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

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

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

In addition, data sets created after May 8, 2025 include an urbanicity variable. It is based on panel members' current census tract of residence and the 2010 Rural-Urban Commuting Area (RUCA) codes released by the US Department of Agriculture's Economic Research Service. To preserve confidentiality, the UAS collapses the 10 primary RUCA codes to 4 levels: Metropolitan, Micropolitan, Small/Rural, and Unknown. The Metropolitan level corresponds to primary RUCA codes 1-3, the Micropolitan level corresponds to RUCA codes 4-6, and the Small/Rural UAS classification corresponds to RUCA codes 7-10.

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

5 MISSING DATA CONVENTIONS

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

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

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

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

6 ROUTING SYNTAX

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

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

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

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

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

7 SURVEY WITH ROUTING

Start of section **Randomization**

/* In this survey respondents are asked to make a series of hypothetical choices. There are two sets of choice, which are asked in random order per variable cash_treatment”

- 1 Cash questions before the health questions
- 2 Cash questions after the risk questions

CASH QUESTIONS

The different cash questions are asked in random order per variables cash_order_1_ to cash_order_7_ with values:

- 1 Cash choice 1: ch001
- 2 Cash choice 2: ch002
- 3 Cash choice 3: ch003
- 4 Cash choice 4: ch004
- 5 Cash choice 5: ch005
- 6 Cash choice 6: ch006
- 7 Cash choice 7: ch007

Respondents are forced to make a choice for each row. Consistency checks are also enforced. Specifically, if respondents prefer Option 2 (gamble) for a given statement, then they also must prefer Option 2 (gamble) for all subsequent statements.

The answers to the cash choices are stored in the ch001a to ch007a variables. If respondents choose a so-called switch point where they prefer the certain amount to the gamble, they are asked a follow up with custom amounts to narrow the choice. These custom amounts are stored in the FL_ch001 to FL_ch007 variables, and the answers are stored in the ch001b to ch007b variables.

RISK QUESTIONS

For the risk questions respondents are assigned to one of two treatment arms per variable treatment_arm with values:

- 1 Arm 1
- 2 Arm 2

RISK QUESTIONS ARM 1

In treatment arm 1 respondents are first asked a series of risk questions with two fixed-order questions ri001 and ri002 at the start and then in random order five more questions per variables ri_order_arm1_1_ to ri_order_arm1_5_ with values:

- 1 Choice 3: ri003
- 2 Choice 4: ri004
- 3 Choice 5: ri005
- 4 Choice 6: ri006
- 5 Choice 7: ri007

The answers to the questions are stored in the ri001 to ri007 variables.

After that, a second series of risk questions is asked containing additional relevant information with one fixed-order question tr001 at the start and then six more questions in random order per variables treatment_order_arm1_1_ to treatment_order_arm1_6 with values:

- 1 Choice 2: tr002
- 2 Choice 3: tr003
- 3 Choice 4: tr004
- 4 Choice 5: tr005
- 5 Choice 6: tr006
- 6 Choice 7: tr007

Respondents are forced to make a choice for each row. Consistency checks are also enforced. Specifically, if respondents prefer Treatment A for a given statement, then they must also prefer Treatment A for all subsequent statements.

The answers to the questions are stored in the tr001 to tr007 variables.

RISK QUESTIONS ARM 2

In treatment arm 2 respondents are asked a series of risk and treatment questions with two fixed-order questions ri001 and ri002 at the start and then in random order twelve more questions per variables choice_order_arm2_1_ to choice_order_arm2_12_ with values:

- 1 Risk choice 3: ri003
- 2 Risk choice 4: ri004
- 3 Risk choice 5: ri005
- 4 Risk choice 6: ri006
- 5 Risk choice 7: ri007
- 6 Treatment choice 8: tr001
- 7 Treatment choice 9: tr002
- 8 Treatment choice 10: tr003
- 9 Treatment choice 11: tr004
- 10 Treatment choice 12: tr005
- 11 Treatment choice 13: tr006
- 12 Treatment choice 14: tr007

Respondents are forced to make a choice for each row. Consistency checks are also enforced. Specifically, if respondents prefer Treatment A for a given statement, then they must also prefer Treatment A for all subsequent statements.

The answers to the questions are stored in the ri001 to ri007, and tr001 to tr007 variables.
*/

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

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

```
IF sizeof(cash_order) = 0 THEN
| cash_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7))
END OF IF
```

```
IF treatment_arm = 1 THEN
| IF sizeof(ri_order_arm1) = 0 THEN
| | ri_order_arm1 := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5))
| END OF IF
```

```

IF sizeof(treatment_order_arm1) = 0 THEN
  treatment_order_arm1 := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6))
END OF IF
ELSE
  IF sizeof(choice_order_arm2) = 0 THEN
    choice_order_arm2 := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7,
      8 →8, 9 →9, 10 →10, 11 →11, 12 →12))
  END OF IF
END OF IF

```

End of section **Randomization**

he.intro (Section Base)

This survey aims to understand individual risk preferences and decision making regarding health.

section_cnt := '1'

IF cash_treatment = 1 THEN

Start of section **Cash**

ch.intro (Section Cash)

For this set of questions, we will ask you to decide between taking a given amount of money with certainty or selecting a gamble that might result in more money. These choices are hypothetical; you will not receive actual cash payouts as part of this survey.

The certain (no gamble) outcome will result in you receiving a given amount of cash with 100% certainty. The gamble will have two possible dollar payouts, and each payout has a 50% chance of occurring.

For the next set of questions, please indicate whether you would rather have the money (no gamble) given the specified amounts, or take the gamble. There are no right or wrong answers to these questions.

LOOP FROM 1 TO 7

IF cash_order(cnt) = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch001a.intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no

gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch001a_1 (ch001a certain outcome : 50 in section Cash)

Option 1 (no gamble):

Certain amount = \$50

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001a_2 (ch001a certain outcome : 40 in section Cash)

Option 1 (no gamble):

Certain amount = \$40

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001a_3 (ch001a certain outcome : 30 in section Cash)

Option 1 (no gamble):

Certain amount = \$30

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001a_4 (ch001a certain outcome : 20 in section Cash)

Option 1 (no gamble):

Certain amount = \$20

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001a_5 (ch001a certain outcome : 10 in section Cash)

Option 1 (no gamble):

Certain amount = \$10

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001a_6 (ch001a certain outcome : 0 in section Cash)

Option 1 (no gamble):

Certain amount = \$0

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch_switchpoint(1) := getSwitchpoint("ch001a")
Fill code of question FL_ch001 executed

IF ch_switchpoint(1) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch001a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch001b_1 (ch001b certain outcome : X in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(1))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001b_2 (ch001b certain outcome : X-2 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(2))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001b_3 (ch001b certain outcome : X-4 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(3))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001b_4 (ch001b certain outcome : X-6 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001b_5 (ch001b certain outcome : X-8 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001b_6 (ch001b certain outcome : X-10 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(6))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

END OF IF

ELSEIF cash_order(cnt) = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch002a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch002a_1 (ch002a certain outcome : 100 in section Cash)

Option 1 (no gamble):

Certain amount = \$100

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch002a_2 (ch002a certain outcome : 80 in section Cash)

Option 1 (no gamble):

Certain amount = \$80
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch002a_3 (ch002a certain outcome : 60 in section Cash)
Option 1 (no gamble):
Certain amount = \$60
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch002a_4 (ch002a certain outcome : 40 in section Cash)
Option 1 (no gamble):
Certain amount = \$40
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch002a_5 (ch002a certain outcome : 20 in section Cash)
Option 1 (no gamble):
Certain amount = \$20
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch002a_6 (ch002a certain outcome : 0 in section Cash)
Option 1 (no gamble):
Certain amount = \$0
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)
Please make a choice for each row. Your choices for this question are inconsistent.
If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch_switchpoint(2) := getSwitchpoint("ch002a")
Fill code of question FL_ch002 executed

IF ch_switchpoint(2) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch002a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch002b_1 (ch002b certain outcome : X in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(1))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch002b_2 (ch002b certain outcome : X-4 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(2))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch002b_3 (ch002b certain outcome : X-8 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(3))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch002b_4 (ch002b certain outcome : X-12 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch002b_5 (ch002b certain outcome : X-16 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch002b_6 (ch002b certain outcome : X-20 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(6))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

END OF IF

ELSEIF cash_order(cnt) = 3 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch003a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch003a_1 (ch003a certain outcome : 200 in section Cash)

Option 1 (no gamble):

Certain amount = \$200

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003a_2 (ch003a certain outcome : 160 in section Cash)

Option 1 (no gamble):

Certain amount = \$160

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003a_3 (ch003a certain outcome : 120 in section Cash)

Option 1 (no gamble):

Certain amount = \$120

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003a_4 (ch003a certain outcome : 80 in section Cash)

Option 1 (no gamble):
Certain amount = \$80
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch003a_5 (ch003a certain outcome : 40 in section Cash)
Option 1 (no gamble):
Certain amount = \$40
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch003a_6 (ch003a certain outcome : 0 in section Cash)
Option 1 (no gamble):
Certain amount = \$0
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)
Please make a choice for each row. Your choices for this question are inconsistent.
If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch_switchpoint(3) := getSwitchpoint("ch003a")
Fill code of question FL_ch003 executed

IF ch_switchpoint(3) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch003a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch003b_1 (ch003b certain outcome : X in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(1))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003b_2 (ch003b certain outcome : X-8 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(2))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003b_3 (ch003b certain outcome : X-16 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(3))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003b_4 (ch003b certain outcome : X-24 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003b_5 (ch003b certain outcome : X-32 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003b_6 (ch003b certain outcome : X-40 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(6))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent.

If you prefer Option 2 (gamble) for a given statement, then you should prefer

Option 2 (gamble) for all subsequent statements. Please revisit your selections

| and make sure they are consistent.

| **END OF GROUP**

| **END OF IF**

ELSEIF cash_order(cnt) = 4 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch004a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch004a_1 (ch004a certain outcome : 400 in section Cash)

Option 1 (no gamble):

Certain amount = \$400

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004a_2 (ch004a certain outcome : 320 in section Cash)

Option 1 (no gamble):

Certain amount = \$320

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004a_3 (ch004a certain outcome : 240 in section Cash)

Option 1 (no gamble):

Certain amount = \$240

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004a_4 (ch004a certain outcome : 160 in section Cash)

Option 1 (no gamble):

Certain amount = \$160

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004a_5 (ch004a certain outcome : 80 in section Cash)

Option 1 (no gamble):

Certain amount = \$80

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004a_6 (ch004a certain outcome : 0 in section Cash)

Option 1 (no gamble):

Certain amount = \$0

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch_switchpoint(4) := getSwitchpoint("ch004a")

Fill code of question FL_ch004 executed

IF ch_switchpoint(4) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch004a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch004b_1 (ch004b certain outcome : X in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(1))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004b_2 (ch004b certain outcome : X-16 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(2))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004b_3 (ch004b certain outcome : X-32 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(3))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004b_4 (ch004b certain outcome : X-48 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004b_5 (ch004b certain outcome : X-64 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004b_6 (ch004b certain outcome : X-80 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(6))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

END OF IF

ELSEIF cash_order(cnt) = 5 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch005a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch005a_1 (ch005a certain outcome : 800 in section Cash)

Option 1 (no gamble):

Certain amount = \$800

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005a_2 (ch005a certain outcome : 640 in section Cash)

Option 1 (no gamble):

Certain amount = \$640

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005a_3 (ch005a certain outcome : 480 in section Cash)

Option 1 (no gamble):

Certain amount = \$480

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005a_4 (ch005a certain outcome : 320 in section Cash)

Option 1 (no gamble):

Certain amount = \$320

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005a_5 (ch005a certain outcome : 160 in section Cash)

Option 1 (no gamble):

Certain amount = \$160

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005a_6 (ch005a certain outcome : 0 in section Cash)

Option 1 (no gamble):

Certain amount = \$0

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch_switchpoint(5) := getSwitchpoint("ch005a")

Fill code of question FL_ch005 executed

IF ch_switchpoint(5) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch005a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch005b_1 (ch005b certain outcome : X in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(1))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005b_2 (ch005b certain outcome : X-32 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(2))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005b_3 (ch005b certain outcome : X-64 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(3))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005b_4 (ch005b certain outcome : X-96 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

- 1 I prefer the certain amount (\$)
- 2 I prefer to take the gamble

ch005b_5 (ch005b certain outcome : X-128 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))

- 1 I prefer the certain amount (\$)
- 2 I prefer to take the gamble

ch005b_6 (ch005b certain outcome : X-160 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(6))

- 1 I prefer the certain amount (\$)
- 2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

END OF IF

ELSEIF cash_order(cnt) = 6 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch006a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch006a_1 (ch006a certain outcome : 200 in section Cash)

Option 1 (no gamble):

Certain amount = \$200

- 1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006a_2 (ch006a certain outcome : 180 in section Cash)

Option 1 (no gamble):

Certain amount = \$180

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006a_3 (ch006a certain outcome : 160 in section Cash)

Option 1 (no gamble):

Certain amount = \$160

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006a_4 (ch006a certain outcome : 140 in section Cash)

Option 1 (no gamble):

Certain amount = \$140

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006a_5 (ch006a certain outcome : 120 in section Cash)

Option 1 (no gamble):

Certain amount = \$120

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006a_6 (ch006a certain outcome : 100 in section Cash)

Option 1 (no gamble):

Certain amount = \$100

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch.switchpoint(6) := getSwitchpoint("ch006a")

Fill code of question FL_ch006 executed

IF ch_switchpoint(6) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch006a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch006b_1 (ch006b certain outcome : X in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(1))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006b_2 (ch006b certain outcome : X-4 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(2))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006b_3 (ch006b certain outcome : X-8 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(3))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006b_4 (ch006b certain outcome : X-12 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006b_5 (ch006b certain outcome : X-16 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006b_6 (ch006b certain outcome : X-20 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(6))
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

END OF IF

ELSEIF cash.order(cnt) = 7 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch007a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch007a_1 (ch007a certain outcome : 100 in section Cash)

Option 1 (no gamble):

Certain amount = \$100

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007a_2 (ch007a certain outcome : 90 in section Cash)

Option 1 (no gamble):

Certain amount = \$90

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007a_3 (ch007a certain outcome : 80 in section Cash)

Option 1 (no gamble):

Certain amount = \$80

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007a_4 (ch007a certain outcome : 70 in section Cash)

Option 1 (no gamble):

Certain amount = \$70

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007a_5 (ch007a certain outcome : 60 in section Cash)

Option 1 (no gamble):

Certain amount = \$60

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007a_6 (ch007a certain outcome : 50 in section Cash)

Option 1 (no gamble):

Certain amount = \$50

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch_switchpoint(7) := getSwitchpoint("ch007a")

Fill code of question FL_ch007 executed

IF ch_switchpoint(7) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch007a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch007b_1 (ch007b certain outcome : X in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(1))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007b_2 (ch007b certain outcome : X-2 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(2))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007b_3 (ch007b certain outcome : X-4 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(3))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007b_4 (ch007b certain outcome : X-6 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007b_5 (ch007b certain outcome : X-8 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007b_6 (ch007b certain outcome : X-10 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(6))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent.

If you prefer Option 2 (gamble) for a given statement, then you should prefer

Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

END OF IF

END OF IF

END OF LOOP

End of section **Cash**

section_cnt := section_cnt + 1

END OF IF

Start of section **Health**

he001.intro (Section Health)

For this section of the survey, think of your health as a number. If you say your health is 100, then that means your health is perfect. If you say your health is 0, that means that it is equally as bad as being dead.

The first half of this section is meant to be straightforward and help you think about the hypothetical problems in the second half of the section.

For each of the following statements, please click anywhere on the corresponding slider or use the textbox to enter your answer.

he001a (rate current health in section Health)

Remembering that 0 means your health is equally as bad as being dead, and 100 means that your health is perfect, on a scale from 0 to 100, how would you rate your current health?
RANGE 0..100

he001b (rate expected health in 10 years in section Health)

Remembering that 0 means your health is equally as bad as being dead, and 100 means that your health is perfect, on a scale from 0 to 100, what level of health do you expect to have in 10 years?
RANGE 0..100

IF maritalstatus = EMPTY THEN

maritalstatus (R MARITAL STATUS in section Demographics)

Are you now married, widowed, divorced, separated or never married?

1 Married (spouse lives with me)

- 2 Married (spouse lives elsewhere)
- 3 Separated
- 4 Divorced
- 5 Widowed
- 6 Never married

END OF IF

IF maritalstatus IN (1,2) OR (not(maritalstatus IN (1,2)) AND livewithpartner = 1) THEN

he001c (rate spouse current health in section Health)

Remembering that 0 means your health is equally as bad as being dead, and 100 means that your health is perfect, on a scale from 0 to 100, how would you rate the health of your spouse or significant other?

RANGE 0..100

END OF IF

he001d (average person rate R current health in section Health)

Remembering that 0 means your health is equally as bad as being dead, and 100 means that your health is perfect, on a scale from 0 to 100, how do you think the average person your age would rate their own health?

RANGE 0..100

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

he002 (any health conditions in section Health)

Has a doctor ever told you that you have any of the following conditions? (Check all that apply.)

- 1 Cardiovascular disease (e.g. hypertension, heart failure, heart attack)
- 2 Respiratory conditions (e.g. Asthma, COPD, or chronic bronchitis)
- 3 Rheumatoid arthritis, osteoarthritis, or chronic problems with your back/neck
- 4 Vision problems that cannot be corrected with glasses or contacts (e.g. glaucoma, macular degeneration, cataracts)
- 5 Diabetes
- 6 Cancer (please specify what type):
- 7 Neurological disorder (e.g. Stroke, Parkinson's)
- 8 None of the above

he002.cancer (cancer condition in section Health)

STRING

END OF GROUP

he003.intro (Section Health)

If we say your health is 100, then that means your health is perfect. If we say your health is equally as bad as being dead, then your health would be given a value of 0.

he003a (rate a health score = 20 in section Health)

How would you rate a health score = 20?

- 1 Not very bad
- 2 Reasonably bad
- 3 Very bad
- 4 Extremely bad

he003b (rate a health score = 35 in section Health)

How would you rate a health score = 35?

- 1 Not very bad
- 2 Reasonably bad
- 3 Very bad
- 4 Extremely bad

he003c (rate a health score = 45 in section Health)

How would you rate a health score = 45?

- 1 Not very bad
- 2 Reasonably bad
- 3 Very bad
- 4 Extremely bad

he003d (rate a health score = 65 in section Health)

How would you rate a health score = 65?

- 1 Not very bad
- 2 Reasonably bad
- 3 Very bad
- 4 Extremely bad

he003f (rate a health score = 75 in section Health)

How would you rate a health score = 75?

- 1 Not very bad
- 2 Reasonably bad
- 3 Very bad
- 4 Extremely bad

End of section **Health**

section_cnt := section_cnt + 1

IF treatment_arm = 1 THEN

Start of section **Arm1**

ri_intro (Section Risk)

The remainder of the section will ask a series of questions that will ask you to imagine

having different hypothetical levels of health. You will have the choice between 2 treatments that will change your health level:

Treatment A will have a "certain outcome" or guaranteed health score that will fall somewhere between 20 and 100.

Treatment B will have 2 possible outcomes, each occurring with a 50% chance, but you do not know which outcome will occur until after you have been treated.

For each set of outcomes, you will select whether you prefer treatment A or treatment B. A few things to keep in mind for these questions:

There is no one correct answer to these questions: they are measuring your own preferences. We understand that health is multi-faceted and difficult to measure. These questions are not meant to understand specific side effects or aspects of health, which is why we use the summary 0-100 health measure. We understand you may not have experienced a hypothetical health outcome similar to what we present in our questions. We are interested in how you feel about these options, even if you find out you would feel differently in the future if you actually experienced them.

ri001 (rate a health score = 20 from 0 to 100 in section Risk)

Consider a hypothetical situation where you are 40 years old. Suppose your health is usually 100, but a few years ago due to an unknown cause your health deteriorated to 20. Doctors have not been able to determine the cause of your health deterioration and have not been able to improve your health score.

How would you view a health score of 20 on a scale from 0 to 100?

- 1 Not very bad
- 2 Reasonably bad
- 3 Very bad
- 4 Extremely bad

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ri002_intro (health today in section Risk)

Good news! Doctors have discovered the cause of your health deterioration and two medical treatments are available.

Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment. In the grid below, you will be provided with choices between a series of certain health outcomes and less certain (50/50 chance) of other health outcomes.

If you select Treatment A, your health is guaranteed to be at the given level (ranging between 20 to 100) all year. After one year of treatment, your health will return to 100.

If you select Treatment B, you have a 50/50 chance of your health being at either of the given levels all year. You do not know what outcome will occur before starting treatment, and you cannot switch to Treatment A once you start Treatment B. After one year of treatment, your health will return to 100.

ri002a_intro (ri002 in section Risk)

For each of the following health outcome pairs, please select whether you prefer Treatment A or Treatment B.

Recall for this question that your health is currently 20.

SUBGROUP OF QUESTIONS

ri002a_1 (ri002 health certain outcome : 26 in section Risk)

Treatment A, Certain Outcome = 26

1 I prefer Treatment A

2 I prefer Treatment B

ri002a_2 (ri002 health certain outcome : 28 in section Risk)

Treatment A, Certain Outcome = 28

1 I prefer Treatment A

2 I prefer Treatment B

ri002a_3 (ri002 health certain outcome : 31 in section Risk)

Treatment A, Certain Outcome = 31

1 I prefer Treatment A

2 I prefer Treatment B

ri002a_4 (ri002 health certain outcome : 34 in section Risk)

Treatment A, Certain Outcome = 34

1 I prefer Treatment A

2 I prefer Treatment B

ri002a_5 (ri002 health certain outcome : 37 in section Risk)

Treatment A, Certain Outcome = 37

1 I prefer Treatment A

2 I prefer Treatment B

ri002a_6 (ri002 health certain outcome : 40 in section Risk)

Treatment A, Certain Outcome = 40

1 I prefer Treatment A

2 I prefer Treatment B

ri002a_7 (ri002 health certain outcome : 43 in section Risk)

Treatment A, Certain Outcome = 43

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

LOOP FROM 1 TO 5

IF ri_order_arm1(cnt) = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ri003_intro (health today in section Risk)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 45.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

ri003a_intro (ri002 in section Risk)

For each of the following health outcome pairs, please select whether you prefer Treatment A or Treatment B.

Recall for this question that your health is currently 45.

SUBGROUP OF QUESTIONS

ri003a_1 (ri003 health certain outcome : 56 in section Risk)

Treatment A, Certain Outcome = 56

1 I prefer Treatment A

2 I prefer Treatment B

ri003a_2 (ri003 health certain outcome : 59 in section Risk)

Treatment A, Certain Outcome = 59

1 I prefer Treatment A

2 I prefer Treatment B

ri003a_3 (ri003 health certain outcome : 62 in section Risk)

Treatment A, Certain Outcome = 62

1 I prefer Treatment A

2 I prefer Treatment B

ri003a_4 (ri003 health certain outcome : 64 in section Risk)

Treatment A, Certain Outcome = 64

1 I prefer Treatment A

2 I prefer Treatment B

ri003a_5 (ri003 health certain outcome : 67 in section Risk)

Treatment A, Certain Outcome = 67

1 I prefer Treatment A

2 I prefer Treatment B

ri003a_6 (ri003 health certain outcome : 70 in section Risk)

Treatment A, Certain Outcome = 70

1 I prefer Treatment A

2 I prefer Treatment B

ri003a_7 (ri003 health certain outcome : 73 in section Risk)

Treatment A, Certain Outcome = 73

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF ri_order_arm1(cnt) = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ri004_intro (health today in section Risk)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 85.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

ri004a_intro (ri002 in section Risk)

For each of the following health outcome pairs, please select whether you prefer Treatment A or Treatment B.

Recall for this question that your health is currently 85.

SUBGROUP OF QUESTIONS

ri004a_1 (ri004 health certain outcome : 26 in section Risk)

Treatment A, Certain Outcome = 26

1 I prefer Treatment A

2 I prefer Treatment B

ri004a_2 (ri004 health certain outcome : 28 in section Risk)

Treatment A, Certain Outcome = 28

1 I prefer Treatment A

2 I prefer Treatment B

ri004a_3 (ri004 health certain outcome : 31 in section Risk)

Treatment A, Certain Outcome = 31

1 I prefer Treatment A

2 I prefer Treatment B

ri004a_4 (ri004 health certain outcome : 34 in section Risk)

Treatment A, Certain Outcome = 34

1 I prefer Treatment A

2 I prefer Treatment B

ri004a_5 (ri004 health certain outcome : 37 in section Risk)

Treatment A, Certain Outcome = 37

1 I prefer Treatment A

2 I prefer Treatment B

ri004a_6 (ri004 health certain outcome : 40 in section Risk)

Treatment A, Certain Outcome = 40

1 I prefer Treatment A

2 I prefer Treatment B

ri004a_7 (ri004 health certain outcome : 43 in section Risk)

Treatment A, Certain Outcome = 43

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF ri_order_arm1(cnt) = 3 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ri005_intro (health today in section Risk)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 35.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

ri005a_intro (ri002 in section Risk)

For each of the following health outcome pairs, please select whether you prefer Treatment A or Treatment B.

Recall for this question that your health is currently 35.

SUBGROUP OF QUESTIONS

ri005a_1 (ri005 health certain outcome : 26 in section Risk)

Treatment A, Certain Outcome = 26

1 I prefer Treatment A

2 I prefer Treatment B

ri005a_2 (ri005 health certain outcome : 28 in section Risk)

Treatment A, Certain Outcome = 28

1 I prefer Treatment A

2 I prefer Treatment B

ri005a_3 (ri005 health certain outcome : 31 in section Risk)

Treatment A, Certain Outcome = 31

1 I prefer Treatment A

2 I prefer Treatment B

ri005a_4 (ri005 health certain outcome : 34 in section Risk)

Treatment A, Certain Outcome = 34

1 I prefer Treatment A

2 I prefer Treatment B

ri005a_5 (ri005 health certain outcome : 37 in section Risk)

Treatment A, Certain Outcome = 37

1 I prefer Treatment A

2 I prefer Treatment B

ri005a_6 (ri005 health certain outcome : 40 in section Risk)

Treatment A, Certain Outcome = 40

1 I prefer Treatment A

2 I prefer Treatment B

ri005a_7 (ri005 health certain outcome : 43 in section Risk)

Treatment A, Certain Outcome = 43

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

| END OF GROUP

ELSEIF ri_order_arm1(cnt) = 4 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ri006_intro (health today in section Risk)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 75.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

ri006a_intro (ri002 in section Risk)

For each of the following health outcome pairs, please select whether you prefer Treatment A or Treatment B.

Recall for this question that your health is currently 75.

SUBGROUP OF QUESTIONS

ri006a_1 (ri006 health certain outcome : 56 in section Risk)

Treatment A, Certain Outcome = 56

1 I prefer Treatment A

2 I prefer Treatment B

ri006a_2 (ri006 health certain outcome : 59 in section Risk)

Treatment A, Certain Outcome = 59

1 I prefer Treatment A

2 I prefer Treatment B

ri006a_3 (ri006 health certain outcome : 62 in section Risk)

Treatment A, Certain Outcome = 62

1 I prefer Treatment A

2 I prefer Treatment B

ri006a_4 (ri006 health certain outcome : 64 in section Risk)

Treatment A, Certain Outcome = 64

1 I prefer Treatment A

2 I prefer Treatment B

ri006a_5 (ri006 health certain outcome : 67 in section Risk)

Treatment A, Certain Outcome = 67

1 I prefer Treatment A

2 I prefer Treatment B

ri006a_6 (ri006 health certain outcome : 70 in section Risk)

Treatment A, Certain outcome = 70

1 I prefer Treatment A

2 I prefer Treatment B

ri006a_7 (ri006 health certain outcome : 73 in section Risk)

Treatment A, Certain Outcome = 73

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks2 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF ri_order_arm1(cnt) = 5 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ri007_intro (health today in section Risk)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 65.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

ri007a_intro (ri002 in section Risk)

For each of the following health outcome pairs, please select whether you prefer Treatment A or Treatment B.

Recall for this question that your health is currently 65.

SUBGROUP OF QUESTIONS

ri007a_1 (ri007 health certain outcome : 56 in section Risk)

Treatment A, Certain Outcome = 56

1 I prefer Treatment A

2 I prefer Treatment B

ri007a_2 (ri007 health certain outcome : 59 in section Risk)

Treatment A, Certain Outcome = 59

1 I prefer Treatment A

2 I prefer Treatment B

ri007a_3 (ri007 health certain outcome : 62 in section Risk)

Treatment A, Certain Outcome = 62

1 I prefer Treatment A

2 I prefer Treatment B

ri007a_4 (ri007 health certain outcome : 64 in section Risk)

Treatment A, Certain Outcome = 64

1 I prefer Treatment A

2 I prefer Treatment B

ri007a_5 (ri007 health certain outcome : 67 in section Risk)

Treatment A, Certain Outcome = 67

1 I prefer Treatment A

2 I prefer Treatment B

ri007a_6 (ri007 health certain outcome : 70 in section Risk)

Treatment A, Certain Outcome = 70

1 I prefer Treatment A

2 I prefer Treatment B

ri007a_7 (ri007 health certain outcome : 73 in section Risk)

Treatment A, Certain Outcome = 73

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are incon-

sistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

END OF IF

END OF LOOP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr001_intro_arm1 (Section Treatment)

Now consider a scenario where you are 40 years old and your health is usually 100. You visit the doctor for your annual check-up and the doctor tells you that you have a disease that will cause your health to fall to 10 during the next year unless you receive treatment.

Two treatments are available that will cause your health to deteriorate less than if you remain untreated. Both treatments will return your health to 100 after one year. In the grid below, you will be provided with choices between a series of certain health outcomes and less certain (50/50 chance) of other health outcomes.

If you choose Treatment A, your health is guaranteed to be at the given level (from 20 to 100) all year. After one year of treatment, your health will return to 100.

If you choose Treatment B, you have a 50/50 chance of your health being at either of the given levels all year. After one year of treatment your health will return to 100.

For each set of outcomes, you will select whether you prefer treatment A or treatment B. There is no one correct answer to these questions: they are measuring your own preferences.

tr001_intro2_arm1 (Section Treatment)

Your health before the onset of disease is 100, and the two treatment options that will prevent your health from deteriorating to 10 are summarized below.

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

SUBGROUP OF QUESTIONS

tr001_1 (tr001 health certain outcome : 21 in section Treatment)

Treatment A, Certain Outcome = 21

1 I prefer Treatment A

2 I prefer Treatment B

tr001_2 (tr001 health certain outcome : 24 in section Treatment)

Treatment A, Certain Outcome = 24

1 I prefer Treatment A

2 I prefer Treatment B

tr001_3 (tr001 health certain outcome : 27 in section Treatment)

Treatment A, Certain Outcome = 27

1 I prefer Treatment A

2 I prefer Treatment B

tr001_4 (tr001 health certain outcome : 29 in section Treatment)

Treatment A, Certain Outcome = 29

1 I prefer Treatment A

2 I prefer Treatment B

tr001_5 (tr001 health certain outcome : 32 in section Treatment)

Treatment A, Certain Outcome = 32

1 I prefer Treatment A

2 I prefer Treatment B

tr001_6 (tr001 health certain outcome : 35 in section Treatment)

Treatment A, Certain Outcome = 35

1 I prefer Treatment A

2 I prefer Treatment B

tr001_7 (tr001 health certain outcome : 38 in section Treatment)

Treatment A, Certain Outcome = 38

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

LOOP FROM 1 TO 6

IF treatment_order_arm1(cnt) = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr002_intro_arm1 (Section Treatment)

Your health before the onset of disease is 100, and the two treatment options that will prevent your health from deteriorating to 10 are summarized below.

tr002_intro2_arm1 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

SUBGROUP OF QUESTIONS

tr002.1 (tr002 health certain outcome : 21 in section Treatment)

Treatment A, Certain Outcome = 21

1 I prefer Treatment A

2 I prefer Treatment B

tr002.2 (tr002 health certain outcome : 27 in section Treatment)

Treatment A, Certain Outcome = 27

1 I prefer Treatment A

2 I prefer Treatment B

tr002.3 (tr002 health certain outcome : 33 in section Treatment)

Treatment A, Certain Outcome = 33

1 I prefer Treatment A

2 I prefer Treatment B

tr002.4 (tr002 health certain outcome : 38 in section Treatment)

Treatment A, Certain Outcome = 38

1 I prefer Treatment A

2 I prefer Treatment B

tr002.5 (tr002 health certain outcome : 44 in section Treatment)

Treatment A, Certain Outcome = 44

1 I prefer Treatment A

2 I prefer Treatment B

tr002.6 (tr002 health certain outcome : 50 in section Treatment)

Treatment A, Certain Outcome = 50

1 I prefer Treatment A

2 I prefer Treatment B

tr002_7 (tr002 health certain outcome : 56 in section Treatment)

Treatment A, Certain Outcome = 56

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF treatment_order_arm1(cnt) = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr003_intro_arm1 (Section Treatment)

Your health before the onset of disease is 100, and the two treatment options that will prevent your health from deteriorating to 10 are summarized below.

tr003_intro2_arm1 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

SUBGROUP OF QUESTIONS

tr003_1 (tr003 health certain outcome : 21 in section Treatment)

Treatment A, Certain Outcome = 21

1 I prefer Treatment A

2 I prefer Treatment B

tr003_2 (tr003 health certain outcome : 32 in section Treatment)

Treatment A, Certain Outcome = 32

1 I prefer Treatment A

2 I prefer Treatment B

tr003_3 (tr003 health certain outcome : 43 in section Treatment)

Treatment A, Certain Outcome = 43

1 I prefer Treatment A

2 I prefer Treatment B

tr003_4 (tr003 health certain outcome : 54 in section Treatment)

Treatment A, Certain Outcome = 54

1 I prefer Treatment A

2 I prefer Treatment B

tr003_5 (tr003 health certain outcome : 65 in section Treatment)

Treatment A, Certain Outcome = 65

1 I prefer Treatment A

2 I prefer Treatment B

tr003_6 (tr003 health certain outcome : 76 in section Treatment)

Treatment A, Certain Outcome = 76

1 I prefer Treatment A

2 I prefer Treatment B

tr003_7 (tr003 health certain outcome : 87 in section Treatment)

Treatment A, Certain Outcome = 87

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF treatment_order_arm1(cnt) = 3 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr004_intro_arm1 (Section Treatment)

Your health before the onset of disease is 100, and the two treatment options that will prevent your health from deteriorating to 10 are summarized below.

tr004_intro2_arm1 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

SUBGROUP OF QUESTIONS

tr004_1 (tr004 health certain outcome : 31 in section Treatment)

Treatment A, Certain Outcome = 31

1 I prefer Treatment A

2 I prefer Treatment B

tr004_2 (tr004 health certain outcome : 37 in section Treatment)

Treatment A, Certain Outcome = 37

1 I prefer Treatment A

2 I prefer Treatment B

tr004_3 (tr004 health certain outcome : 43 in section Treatment)

Treatment A, Certain Outcome = 43

1 I prefer Treatment A

2 I prefer Treatment B

tr004_4 (tr004 health certain outcome : 49 in section Treatment)

Treatment A, Certain Outcome = 49

1 I prefer Treatment A

2 I prefer Treatment B

tr004_5 (tr004 health certain outcome : 55 in section Treatment)

Treatment A, Certain Outcome = 55

1 I prefer Treatment A

2 I prefer Treatment B

tr004_6 (tr004 health certain outcome : 61 in section Treatment)

Treatment A, Certain Outcome = 61

1 I prefer Treatment A

2 I prefer Treatment B

tr004_7 (tr004 health certain outcome : 67 in section Treatment)

Treatment A, Certain Outcome = 67

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF treatment_order_arm1(cnt) = 4 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr005_intro_arm1 (Section Treatment)

Your health before the onset of disease is 100, and the two treatment options that will prevent your health from deteriorating to 10 are summarized below.

tr005_intro2_arm1 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

SUBGROUP OF QUESTIONS

tr005_1 (tr005 health certain outcome : 52 in section Treatment)

Treatment A, Certain Outcome = 52

1 I prefer Treatment A

2 I prefer Treatment B

tr005_2 (tr005 health certain outcome : 57 in section Treatment)

Treatment A, Certain Outcome = 57

1 I prefer Treatment A

2 I prefer Treatment B

tr005_3 (tr005 health certain outcome : 62 in section Treatment)

Treatment A, Certain Outcome = 62

1 I prefer Treatment A

2 I prefer Treatment B

tr005_4 (tr005 health certain outcome : 67 in section Treatment)

Treatment A, Certain Outcome = 67

1 I prefer Treatment A

2 I prefer Treatment B

tr005_5 (tr005 health certain outcome : 72 in section Treatment)

Treatment A, Certain Outcome = 72

1 I prefer Treatment A

2 I prefer Treatment B

tr005_6 (tr005 health certain outcome : 77 in section Treatment)

Treatment A, Certain Outcome = 77

1 I prefer Treatment A

2 I prefer Treatment B

tr005_7 (tr005 health certain outcome : 82 in section Treatment)

Treatment A, Certain Outcome = 82

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF treatment_order_arm1(cnt) = 5 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr006_intro_arm1 (Section Treatment)

Your health before the onset of disease is 100, and the two treatment options that will prevent your health from deteriorating to 10 are summarized below.

tr006_intro2_arm1 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

SUBGROUP OF QUESTIONS

tr006_1 (tr006 health certain outcome : 81 in section Treatment)

Treatment A, Certain Outcome = 81

1 I prefer Treatment A

2 I prefer Treatment B

tr006_2 (tr006 health certain outcome : 83 in section Treatment)

Treatment A, Certain Outcome = 83

1 I prefer Treatment A

2 I prefer Treatment B

tr006_3 (tr006 health certain outcome : 85 in section Treatment)

Treatment A, Certain Outcome = 85

1 I prefer Treatment A

2 I prefer Treatment B

tr006_4 (tr006 health certain outcome : 88 in section Treatment)

Treatment A, Certain Outcome = 88

1 I prefer Treatment A

2 I prefer Treatment B

tr006_5 (tr006 health certain outcome : 92 in section Treatment)

Treatment A, Certain Outcome = 92

1 I prefer Treatment A

2 I prefer Treatment B

tr006_6 (tr006 health certain outcome : 95 in section Treatment)

Treatment A, Certain Outcome = 95

1 I prefer Treatment A

2 I prefer Treatment B

tr006_7 (tr006 health certain outcome : 98 in section Treatment)

Treatment A, Certain Outcome = 98

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF treatment_order_arm1(cnt) = 6 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr007_intro_arm1 (Section Treatment)

Your health before the onset of disease is 100, and the two treatment options that will prevent your health from deteriorating to 10 are summarized below.

tr007_intro2_arm1 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

SUBGROUP OF QUESTIONS

tr007_1 (tr007 health certain outcome : 61 in section Treatment)

Treatment A, Certain Outcome = 61

1 I prefer Treatment A

2 I prefer Treatment B

tr007_2 (tr007 health certain outcome : 63 in section Treatment)

Treatment A, Certain Outcome = 63

1 I prefer Treatment A

2 I prefer Treatment B

tr007_3 (tr007 health certain outcome : 65 in section Treatment)

Treatment A, Certain Outcome = 65

1 I prefer Treatment A

2 I prefer Treatment B

tr007_4 (tr007 health certain outcome : 68 in section Treatment)

Treatment A, Certain Outcome = 68

1 I prefer Treatment A

2 I prefer Treatment B

tr007_5 (tr007 health certain outcome : 72 in section Treatment)

Treatment A, Certain Outcome = 72

1 I prefer Treatment A

2 I prefer Treatment B

tr007_6 (tr007 health certain outcome : 75 in section Treatment)

Treatment A, Certain Outcome = 75

1 I prefer Treatment A

2 I prefer Treatment B

tr007_7 (tr007 health certain outcome : 78 in section Treatment)

Treatment A, Certain Outcome = 78

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

END OF IF

END OF LOOP

End of section **Arm1**

section_cnt := section_cnt + 1

ELSE

Start of section **Arm2**

ri_intro (Section Risk)

The remainder of the section will ask a series of questions that will ask you to imagine having different hypothetical levels of health. You will have the choice between 2 treatments that will change your health level:

Treatment A will have a "certain outcome" or guaranteed health score that will fall somewhere between 20 and 100.

Treatment B will have 2 possible outcomes, each occurring with a 50% chance, but you do not know which outcome will occur until after you have been treated.

For each set of outcomes, you will select whether you prefer treatment A or treatment B. A few things to keep in mind for these questions:

There is no one correct answer to these questions: they are measuring your own preferences. We understand that health is multi-faceted and difficult to measure. These questions are not meant to understand specific side effects or aspects of health, which is why we use the summary 0-100 health measure. We understand you may not have

experienced a hypothetical health outcome similar to what we present in our questions. We are interested in how you feel about these options, even if you find out you would feel differently in the future if you actually experienced them.

ri001 (rate a health score = 20 from 0 to 100 in section Risk)

Consider a hypothetical situation where you are 40 years old. Suppose your health is usually 100, but a few years ago due to an unknown cause your health deteriorated to 20. Doctors have not been able to determine the cause of your health deterioration and have not been able to improve your health score.

How would you view a health score of 20 on a scale from 0 to 100?

- 1 Not very bad
- 2 Reasonably bad
- 3 Very bad
- 4 Extremely bad

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ri002_intro (health today in section Risk)

Good news! Doctors have discovered the cause of your health deterioration and two medical treatments are available.

Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment. In the grid below, you will be provided with choices between a series of certain health outcomes and less certain (50/50 chance) of other health outcomes.

If you select Treatment A, your health is guaranteed to be at the given level (ranging between 20 to 100) all year. After one year of treatment, your health will return to 100.

If you select Treatment B, you have a 50/50 chance of your health being at either of the given levels all year. You do not know what outcome will occur before starting treatment, and you cannot switch to Treatment A once you start Treatment B. After one year of treatment, your health will return to 100.

ri002a_intro (ri002 in section Risk)

For each of the following health outcome pairs, please select whether you prefer Treatment A or Treatment B.

Recall for this question that your health is currently 20.

SUBGROUP OF QUESTIONS

ri002a_1 (ri002 health certain outcome : 26 in section Risk)

Treatment A, Certain Outcome = 26

1 I prefer Treatment A

2 I prefer Treatment B

ri002a_2 (ri002 health certain outcome : 28 in section Risk)

Treatment A, Certain Outcome = 28

1 I prefer Treatment A

2 I prefer Treatment B

ri002a_3 (ri002 health certain outcome : 31 in section Risk)

Treatment A, Certain Outcome = 31

1 I prefer Treatment A

2 I prefer Treatment B

ri002a_4 (ri002 health certain outcome : 34 in section Risk)

Treatment A, Certain Outcome = 34

1 I prefer Treatment A

2 I prefer Treatment B

ri002a_5 (ri002 health certain outcome : 37 in section Risk)

Treatment A, Certain Outcome = 37

1 I prefer Treatment A

2 I prefer Treatment B

ri002a_6 (ri002 health certain outcome : 40 in section Risk)

Treatment A, Certain Outcome = 40

1 I prefer Treatment A

2 I prefer Treatment B

ri002a_7 (ri002 health certain outcome : 43 in section Risk)

Treatment A, Certain Outcome = 43

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

LOOP FROM 1 TO 12

IF choice_order_arm2(cnt) = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ri003_intro (health today in section Risk)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 45.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

ri003a_intro (ri002 in section Risk)

For each of the following health outcome pairs, please select whether you prefer Treatment A or Treatment B.

Recall for this question that your health is currently 45.

SUBGROUP OF QUESTIONS

ri003a_1 (ri003 health certain outcome : 56 in section Risk)

Treatment A, Certain Outcome = 56

1 I prefer Treatment A

2 I prefer Treatment B

ri003a_2 (ri003 health certain outcome : 59 in section Risk)

Treatment A, Certain Outcome = 59

1 I prefer Treatment A

2 I prefer Treatment B

ri003a_3 (ri003 health certain outcome : 62 in section Risk)

Treatment A, Certain Outcome = 62

1 I prefer Treatment A

2 I prefer Treatment B

ri003a_4 (ri003 health certain outcome : 64 in section Risk)

Treatment A, Certain Outcome = 64

1 I prefer Treatment A

2 I prefer Treatment B

ri003a_5 (ri003 health certain outcome : 67 in section Risk)

Treatment A, Certain Outcome = 67

1 I prefer Treatment A

2 I prefer Treatment B

ri003a_6 (ri003 health certain outcome : 70 in section Risk)

Treatment A, Certain Outcome = 70

1 I prefer Treatment A

2 I prefer Treatment B

ri003a_7 (ri003 health certain outcome : 73 in section Risk)

Treatment A, Certain Outcome = 73

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF choice_order_arm2(cnt) = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ri004_intro (health today in section Risk)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 85.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

ri004a_intro (ri002 in section Risk)

For each of the following health outcome pairs, please select whether you

prefer Treatment A or Treatment B.

Recall for this question that your health is currently 85.

SUBGROUP OF QUESTIONS

ri004a_1 (ri004 health certain outcome : 26 in section Risk)

Treatment A, Certain Outcome = 26

1 I prefer Treatment A

2 I prefer Treatment B

ri004a_2 (ri004 health certain outcome : 28 in section Risk)

Treatment A, Certain Outcome = 28

1 I prefer Treatment A

2 I prefer Treatment B

ri004a_3 (ri004 health certain outcome : 31 in section Risk)

Treatment A, Certain Outcome = 31

1 I prefer Treatment A

2 I prefer Treatment B

ri004a_4 (ri004 health certain outcome : 34 in section Risk)

Treatment A, Certain Outcome = 34

1 I prefer Treatment A

2 I prefer Treatment B

ri004a_5 (ri004 health certain outcome : 37 in section Risk)

Treatment A, Certain Outcome = 37

1 I prefer Treatment A

2 I prefer Treatment B

ri004a_6 (ri004 health certain outcome : 40 in section Risk)

Treatment A, Certain Outcome = 40

1 I prefer Treatment A

2 I prefer Treatment B

ri004a_7 (ri004 health certain outcome : 43 in section Risk)

Treatment A, Certain Outcome = 43

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF choice_order_arm2(cnt) = 3 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ri005_intro (health today in section Risk)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 35.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

ri005a_intro (ri002 in section Risk)

For each of the following health outcome pairs, please select whether you prefer Treatment A or Treatment B.

Recall for this question that your health is currently 35.

SUBGROUP OF QUESTIONS

ri005a_1 (ri005 health certain outcome : 26 in section Risk)

Treatment A, Certain Outcome = 26

1 I prefer Treatment A

2 I prefer Treatment B

ri005a_2 (ri005 health certain outcome : 28 in section Risk)

Treatment A, Certain Outcome = 28

1 I prefer Treatment A

2 I prefer Treatment B

ri005a_3 (ri005 health certain outcome : 31 in section Risk)

Treatment A, Certain Outcome = 31

1 I prefer Treatment A

2 I prefer Treatment B

ri005a_4 (ri005 health certain outcome : 34 in section Risk)

Treatment A, Certain Outcome = 34

1 I prefer Treatment A

2 I prefer Treatment B

ri005a_5 (ri005 health certain outcome : 37 in section Risk)

Treatment A, Certain Outcome = 37

1 I prefer Treatment A

2 I prefer Treatment B

ri005a_6 (ri005 health certain outcome : 40 in section Risk)

Treatment A, Certain Outcome = 40

1 I prefer Treatment A

2 I prefer Treatment B

ri005a_7 (ri005 health certain outcome : 43 in section Risk)

Treatment A, Certain Outcome = 43

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF choice_order_arm2(cnt) = 4 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ri006_intro (health today in section Risk)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 75.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

ri006a_intro (ri002 in section Risk)

For each of the following health outcome pairs, please select whether you prefer Treatment A or Treatment B.

Recall for this question that your health is currently 75.

SUBGROUP OF QUESTIONS

ri006a_1 (ri006 health certain outcome : 56 in section Risk)

Treatment A, Certain Outcome = 56

1 I prefer Treatment A

2 I prefer Treatment B

ri006a_2 (ri006 health certain outcome : 59 in section Risk)

Treatment A, Certain Outcome = 59

1 I prefer Treatment A

2 I prefer Treatment B

ri006a_3 (ri006 health certain outcome : 62 in section Risk)

Treatment A, Certain Outcome = 62

1 I prefer Treatment A

2 I prefer Treatment B

ri006a_4 (ri006 health certain outcome : 64 in section Risk)

Treatment A, Certain Outcome = 64

1 I prefer Treatment A

2 I prefer Treatment B

ri006a_5 (ri006 health certain outcome : 67 in section Risk)

Treatment A, Certain Outcome = 67

1 I prefer Treatment A

2 I prefer Treatment B

ri006a_6 (ri006 health certain outcome : 70 in section Risk)

Treatment A, Certain outcome = 70

1 I prefer Treatment A

2 I prefer Treatment B

ri006a_7 (ri006 health certain outcome : 73 in section Risk)

Treatment A, Certain Outcome = 73

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks2 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF choice_order_arm2(cnt) = 5 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ri007_intro (health today in section Risk)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 65.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

ri007a_intro (ri002 in section Risk)

For each of the following health outcome pairs, please select whether you prefer Treatment A or Treatment B.

Recall for this question that your health is currently 65.

SUBGROUP OF QUESTIONS

ri007a_1 (ri007 health certain outcome : 56 in section Risk)

Treatment A, Certain Outcome = 56

1 I prefer Treatment A

2 I prefer Treatment B

ri007a_2 (ri007 health certain outcome : 59 in section Risk)

Treatment A, Certain Outcome = 59

1 I prefer Treatment A

2 I prefer Treatment B

ri007a_3 (ri007 health certain outcome : 62 in section Risk)

Treatment A, Certain Outcome = 62

1 I prefer Treatment A

2 I prefer Treatment B

ri007a_4 (ri007 health certain outcome : 64 in section Risk)

Treatment A, Certain Outcome = 64

1 I prefer Treatment A

2 I prefer Treatment B

ri007a_5 (ri007 health certain outcome : 67 in section Risk)

Treatment A, Certain Outcome = 67

1 I prefer Treatment A

2 I prefer Treatment B

ri007a_6 (ri007 health certain outcome : 70 in section Risk)

Treatment A, Certain Outcome = 70

1 I prefer Treatment A

2 I prefer Treatment B

ri007a_7 (ri007 health certain outcome : 73 in section Risk)

Treatment A, Certain Outcome = 73

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF choice_order_arm2(cnt) = 6 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr001_intro_arm2 (Section Treatment)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 20.

Doctors have discovered the cause of your health deterioration and two medi-

cal treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

tr001_intro2_arm2 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

Recall for this question that your health is currently 20.

SUBGROUP OF QUESTIONS

tr001_1 (tr001 health certain outcome : 21 in section Treatment)

Treatment A, Certain Outcome = 21

1 I prefer Treatment A

2 I prefer Treatment B

tr001_2 (tr001 health certain outcome : 24 in section Treatment)

Treatment A, Certain Outcome = 24

1 I prefer Treatment A

2 I prefer Treatment B

tr001_3 (tr001 health certain outcome : 27 in section Treatment)

Treatment A, Certain Outcome = 27

1 I prefer Treatment A

2 I prefer Treatment B

tr001_4 (tr001 health certain outcome : 29 in section Treatment)

Treatment A, Certain Outcome = 29

1 I prefer Treatment A

2 I prefer Treatment B

tr001_5 (tr001 health certain outcome : 32 in section Treatment)

Treatment A, Certain Outcome = 32

1 I prefer Treatment A

2 I prefer Treatment B

tr001_6 (tr001 health certain outcome : 35 in section Treatment)

Treatment A, Certain Outcome = 35

1 I prefer Treatment A

2 I prefer Treatment B

tr001_7 (tr001 health certain outcome : 38 in section Treatment)

Treatment A, Certain Outcome = 38

- 1 I prefer Treatment A
- 2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF choice_order_arm2(cnt) = 7 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr002_intro_arm2 (Section Treatment)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 20.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

tr002_intro2_arm2 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

Recall for this question that your health is currently 20.

SUBGROUP OF QUESTIONS

tr002_1 (tr002 health certain outcome : 21 in section Treatment)

Treatment A, Certain Outcome = 21

- 1 I prefer Treatment A
- 2 I prefer Treatment B

tr002_2 (tr002 health certain outcome : 27 in section Treatment)

Treatment A, Certain Outcome = 27

- 1 I prefer Treatment A

2 I prefer Treatment B

tr002_3 (tr002 health certain outcome : 33 in section Treatment)

Treatment A, Certain Outcome = 33

1 I prefer Treatment A

2 I prefer Treatment B

tr002_4 (tr002 health certain outcome : 38 in section Treatment)

Treatment A, Certain Outcome = 38

1 I prefer Treatment A

2 I prefer Treatment B

tr002_5 (tr002 health certain outcome : 44 in section Treatment)

Treatment A, Certain Outcome = 44

1 I prefer Treatment A

2 I prefer Treatment B

tr002_6 (tr002 health certain outcome : 50 in section Treatment)

Treatment A, Certain Outcome = 50

1 I prefer Treatment A

2 I prefer Treatment B

tr002_7 (tr002 health certain outcome : 56 in section Treatment)

Treatment A, Certain Outcome = 56

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF choice_order_arm2(cnt) = 8 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr003_intro_arm2 (Section Treatment)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 20.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

tr003_intro2_arm2 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

Recall for this question that your health is currently 20.

SUBGROUP OF QUESTIONS

tr003_1 (tr003 health certain outcome : 21 in section Treatment)

Treatment A, Certain Outcome = 21

1 I prefer Treatment A

2 I prefer Treatment B

tr003_2 (tr003 health certain outcome : 32 in section Treatment)

Treatment A, Certain Outcome = 32

1 I prefer Treatment A

2 I prefer Treatment B

tr003_3 (tr003 health certain outcome : 43 in section Treatment)

Treatment A, Certain Outcome = 43

1 I prefer Treatment A

2 I prefer Treatment B

tr003_4 (tr003 health certain outcome : 54 in section Treatment)

Treatment A, Certain Outcome = 54

1 I prefer Treatment A

2 I prefer Treatment B

tr003_5 (tr003 health certain outcome : 65 in section Treatment)

Treatment A, Certain Outcome = 65

1 I prefer Treatment A

2 I prefer Treatment B

tr003_6 (tr003 health certain outcome : 76 in section Treatment)

Treatment A, Certain Outcome = 76

- 1 I prefer Treatment A
- 2 I prefer Treatment B

tr003_7 (tr003 health certain outcome : 87 in section Treatment)

Treatment A, Certain Outcome = 87

- 1 I prefer Treatment A
- 2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF choice_order_arm2(cnt) = 9 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr004_intro_arm2 (Section Treatment)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 20.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

tr004_intro2_arm2 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

Recall for this question that your health is currently 20.

SUBGROUP OF QUESTIONS

tr004_1 (tr004 health certain outcome : 31 in section Treatment)

Treatment A, Certain Outcome = 31

- 1 I prefer Treatment A

2 I prefer Treatment B

tr004_2 (tr004 health certain outcome : 37 in section Treatment)

Treatment A, Certain Outcome = 37

1 I prefer Treatment A

2 I prefer Treatment B

tr004_3 (tr004 health certain outcome : 43 in section Treatment)

Treatment A, Certain Outcome = 43

1 I prefer Treatment A

2 I prefer Treatment B

tr004_4 (tr004 health certain outcome : 49 in section Treatment)

Treatment A, Certain Outcome = 49

1 I prefer Treatment A

2 I prefer Treatment B

tr004_5 (tr004 health certain outcome : 55 in section Treatment)

Treatment A, Certain Outcome = 55

1 I prefer Treatment A

2 I prefer Treatment B

tr004_6 (tr004 health certain outcome : 61 in section Treatment)

Treatment A, Certain Outcome = 61

1 I prefer Treatment A

2 I prefer Treatment B

tr004_7 (tr004 health certain outcome : 67 in section Treatment)

Treatment A, Certain Outcome = 67

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF choice_order_arm2(cnt) = 10 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr005_intro_arm2 (Section Treatment)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 20.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

tr005_intro2_arm2 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

Recall for this question that your health is currently 20.

SUBGROUP OF QUESTIONS

tr005_1 (tr005 health certain outcome : 52 in section Treatment)

Treatment A, Certain Outcome = 52

1 I prefer Treatment A

2 I prefer Treatment B

tr005_2 (tr005 health certain outcome : 57 in section Treatment)

Treatment A, Certain Outcome = 57

1 I prefer Treatment A

2 I prefer Treatment B

tr005_3 (tr005 health certain outcome : 62 in section Treatment)

Treatment A, Certain Outcome = 62

1 I prefer Treatment A

2 I prefer Treatment B

tr005_4 (tr005 health certain outcome : 67 in section Treatment)

Treatment A, Certain Outcome = 67

1 I prefer Treatment A

2 I prefer Treatment B

tr005_5 (tr005 health certain outcome : 72 in section Treatment)

Treatment A, Certain Outcome = 72

1 I prefer Treatment A

2 I prefer Treatment B

tr005_6 (tr005 health certain outcome : 77 in section Treatment)

Treatment A, Certain Outcome = 77

1 I prefer Treatment A

2 I prefer Treatment B

tr005_7 (tr005 health certain outcome : 82 in section Treatment)

Treatment A, Certain Outcome = 82

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ELSEIF choice_order_arm2(cnt) = 11 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr006_intro_arm2 (Section Treatment)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 20.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

tr006_intro2_arm2 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

Recall for this question that your health is currently 20.

SUBGROUP OF QUESTIONS

tr006_1 (tr006 health certain outcome : 81 in section Treatment)

Treatment A, Certain Outcome = 81

1 I prefer Treatment A

2 I prefer Treatment B

tr006_2 (tr006 health certain outcome : 83 in section Treatment)

Treatment A, Certain Outcome = 83

1 I prefer Treatment A

2 I prefer Treatment B

tr006_3 (tr006 health certain outcome : 85 in section Treatment)

Treatment A, Certain Outcome = 85

1 I prefer Treatment A

2 I prefer Treatment B

tr006_4 (tr006 health certain outcome : 88 in section Treatment)

Treatment A, Certain Outcome = 88

1 I prefer Treatment A

2 I prefer Treatment B

tr006_5 (tr006 health certain outcome : 92 in section Treatment)

Treatment A, Certain Outcome = 92

1 I prefer Treatment A

2 I prefer Treatment B

tr006_6 (tr006 health certain outcome : 95 in section Treatment)

Treatment A, Certain Outcome = 95

1 I prefer Treatment A

2 I prefer Treatment B

tr006_7 (tr006 health certain outcome : 98 in section Treatment)

Treatment A, Certain Outcome = 98

1 I prefer Treatment A

2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)

Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make

| sure they are consistent.

END OF GROUP

ELSEIF choice_order_arm2(cnt) = 12 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

tr007_intro_arm2 (Section Treatment)

Now consider a scenario where your health is usually 100, but a few years ago has deteriorated to 20.

Doctors have discovered the cause of your health deterioration and two medical treatments are available. Both treatments will cure you and return your health score to 100 after one year. However, the treatments will also change your health level in the year you receive treatment.

tr007_intro2_arm2 (Section Treatment)

For each set of outcome pairs, please indicate whether you would prefer treatment A or treatment B.

Recall for this question that your health is currently 20.

SUBGROUP OF QUESTIONS

tr007_1 (tr007 health certain outcome : 61 in section Treatment)

Treatment A, Certain Outcome = 61

1 I prefer Treatment A

2 I prefer Treatment B

tr007_2 (tr007 health certain outcome : 63 in section Treatment)

Treatment A, Certain Outcome = 63

1 I prefer Treatment A

2 I prefer Treatment B

tr007_3 (tr007 health certain outcome : 65 in section Treatment)

Treatment A, Certain Outcome = 65

1 I prefer Treatment A

2 I prefer Treatment B

tr007_4 (tr007 health certain outcome : 68 in section Treatment)

Treatment A, Certain Outcome = 68

1 I prefer Treatment A

```

2 I prefer Treatment B

tr007_5 (tr007 health certain outcome : 72 in section Treatment)
Treatment A, Certain Outcome = 72
1 I prefer Treatment A
2 I prefer Treatment B

tr007_6 (tr007 health certain outcome : 75 in section Treatment)
Treatment A, Certain Outcome = 75
1 I prefer Treatment A
2 I prefer Treatment B

tr007_7 (tr007 health certain outcome : 78 in section Treatment)
Treatment A, Certain Outcome = 78
1 I prefer Treatment A
2 I prefer Treatment B

END OF SUBGROUP

hs_style (Section Risk)

healthchecks3 (Section Risk)
Please choose a treatment for each row. Your choices for this question are inconsistent. If you prefer Treatment A for a given statement, then you should prefer Treatment A for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

END OF IF

END OF LOOP

End of section Arm2

section_cnt := section_cnt + 1
END OF IF

IF cash_treatment = 2 THEN
Start of section Cash

ch_intro (Section Cash)
For this set of questions, we will ask you to decide between taking a given amount of money with certainty or selecting a gamble that might result in more money. These

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choices are hypothetical; you will not receive actual cash payouts as part of this survey.

The certain (no gamble) outcome will result in you receiving a given amount of cash with 100% certainty. The gamble will have two possible dollar payouts, and each payout has a 50% chance of occurring.

For the next set of questions, please indicate whether you would rather have the money (no gamble) given the specified amounts, or take the gamble. There are no right or wrong answers to these questions.

LOOP FROM 1 TO 7

IF cash_order(cnt) = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch001a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch001a_1 (ch001a certain outcome : 50 in section Cash)

Option 1 (no gamble):

Certain amount = \$50

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001a_2 (ch001a certain outcome : 40 in section Cash)

Option 1 (no gamble):

Certain amount = \$40

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001a_3 (ch001a certain outcome : 30 in section Cash)

Option 1 (no gamble):

Certain amount = \$30

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001a_4 (ch001a certain outcome : 20 in section Cash)

Option 1 (no gamble):

Certain amount = \$20

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001a_5 (ch001a certain outcome : 10 in section Cash)

Option 1 (no gamble):

Certain amount = \$10

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001a_6 (ch001a certain outcome : 0 in section Cash)

Option 1 (no gamble):

Certain amount = \$0

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch.switchpoint(1) := getSwitchpoint("ch001a")

Fill code of question FL_ch001 executed

IF ch.switchpoint(1) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch001a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch001b_1 (ch001b certain outcome : X in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(1))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001b_2 (ch001b certain outcome : X-2 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(2))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001b_3 (ch001b certain outcome : X-4 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(3))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001b_4 (ch001b certain outcome : X-6 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001b_5 (ch001b certain outcome : X-8 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch001b_6 (ch001b certain outcome : X-10 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(6))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

| END OF IF

ELSEIF cash_order(cnt) = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch002a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch002a_1 (ch002a certain outcome : 100 in section Cash)

Option 1 (no gamble):

Certain amount = \$100

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch002a_2 (ch002a certain outcome : 80 in section Cash)

Option 1 (no gamble):

Certain amount = \$80

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch002a_3 (ch002a certain outcome : 60 in section Cash)

Option 1 (no gamble):

Certain amount = \$60

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch002a_4 (ch002a certain outcome : 40 in section Cash)

Option 1 (no gamble):

Certain amount = \$40

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch002a_5 (ch002a certain outcome : 20 in section Cash)

Option 1 (no gamble):

Certain amount = \$20

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch002a_6 (ch002a certain outcome : 0 in section Cash)

Option 1 (no gamble):

Certain amount = \$0
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch_switchpoint(2) := getSwitchpoint("ch002a")
Fill code of question FL_ch002 executed

IF ch_switchpoint(2) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch002a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch002b_1 (ch002b certain outcome : X in section Cash)

Option 1 (no gamble):
Certain amount = \$(follow up values(1))
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch002b_2 (ch002b certain outcome : X-4 in section Cash)

Option 1 (no gamble):
Certain amount = \$(follow up values(2))
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch002b_3 (ch002b certain outcome : X-8 in section Cash)

Option 1 (no gamble):
Certain amount = \$(follow up values(3))

- 1 I prefer the certain amount (\$)
- 2 I prefer to take the gamble

ch002b_4 (ch002b certain outcome : X-12 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

- 1 I prefer the certain amount (\$)
- 2 I prefer to take the gamble

ch002b_5 (ch002b certain outcome : X-16 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))

- 1 I prefer the certain amount (\$)
- 2 I prefer to take the gamble

ch002b_6 (ch002b certain outcome : X-20 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(6))

- 1 I prefer the certain amount (\$)
- 2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

END OF IF

ELSEIF cash.order(cnt) = 3 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch003a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch003a_1 (ch003a certain outcome : 200 in section Cash)

Option 1 (no gamble):

Certain amount = \$200

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003a_2 (ch003a certain outcome : 160 in section Cash)

Option 1 (no gamble):

Certain amount = \$160

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003a_3 (ch003a certain outcome : 120 in section Cash)

Option 1 (no gamble):

Certain amount = \$120

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003a_4 (ch003a certain outcome : 80 in section Cash)

Option 1 (no gamble):

Certain amount = \$80

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003a_5 (ch003a certain outcome : 40 in section Cash)

Option 1 (no gamble):

Certain amount = \$40

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003a_6 (ch003a certain outcome : 0 in section Cash)

Option 1 (no gamble):

Certain amount = \$0

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent.

If you prefer Option 2 (gamble) for a given statement, then you should prefer Option

2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch_switchpoint(3) := getSwitchpoint("ch003a")
Fill code of question FL_ch003 executed

IF ch_switchpoint(3) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch003a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch003b_1 (ch003b certain outcome : X in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(1))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003b_2 (ch003b certain outcome : X-8 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(2))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003b_3 (ch003b certain outcome : X-16 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(3))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003b_4 (ch003b certain outcome : X-24 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch003b_5 (ch003b certain outcome : X-32 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch003b_6 (ch003b certain outcome : X-40 in section Cash)
Option 1 (no gamble):
Certain amount = \$(follow up values(6))
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)
Please make a choice for each row. Your choices for this question are inconsistent.
If you prefer Option 2 (gamble) for a given statement, then you should prefer
Option 2 (gamble) for all subsequent statements. Please revisit your selections
and make sure they are consistent.

END OF GROUP

END OF IF

ELSEIF cash_order(cnt) = 4 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch004a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no
gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch004a_1 (ch004a certain outcome : 400 in section Cash)
Option 1 (no gamble):
Certain amount = \$400
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch004a_2 (ch004a certain outcome : 320 in section Cash)
Option 1 (no gamble):
Certain amount = \$320
1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004a_3 (ch004a certain outcome : 240 in section Cash)

Option 1 (no gamble):

Certain amount = \$240

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004a_4 (ch004a certain outcome : 160 in section Cash)

Option 1 (no gamble):

Certain amount = \$160

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004a_5 (ch004a certain outcome : 80 in section Cash)

Option 1 (no gamble):

Certain amount = \$80

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004a_6 (ch004a certain outcome : 0 in section Cash)

Option 1 (no gamble):

Certain amount = \$0

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch_switchpoint(4) := getSwitchpoint("ch004a")

Fill code of question FL_ch004 executed

IF ch_switchpoint(4) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch004a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch004b_1 (ch004b certain outcome : X in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(1))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004b_2 (ch004b certain outcome : X-16 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(2))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004b_3 (ch004b certain outcome : X-32 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(3))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004b_4 (ch004b certain outcome : X-48 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004b_5 (ch004b certain outcome : X-64 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch004b_6 (ch004b certain outcome : X-80 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(6))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

END OF IF

ELSEIF cash_order(cnt) = 5 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch005a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch005a_1 (ch005a certain outcome : 800 in section Cash)

Option 1 (no gamble):

Certain amount = \$800

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005a_2 (ch005a certain outcome : 640 in section Cash)

Option 1 (no gamble):

Certain amount = \$640

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005a_3 (ch005a certain outcome : 480 in section Cash)

Option 1 (no gamble):

Certain amount = \$480

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005a_4 (ch005a certain outcome : 320 in section Cash)

Option 1 (no gamble):

Certain amount = \$320

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005a_5 (ch005a certain outcome : 160 in section Cash)

Option 1 (no gamble):

Certain amount = \$160

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005a_6 (ch005a certain outcome : 0 in section Cash)

Option 1 (no gamble):

Certain amount = \$0

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch.switchpoint(5) := getSwitchpoint("ch005a")

Fill code of question FL_ch005 executed

IF ch.switchpoint(5) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch005a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch005b_1 (ch005b certain outcome : X in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(1))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005b_2 (ch005b certain outcome : X-32 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(2))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005b_3 (ch005b certain outcome : X-64 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(3))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005b_4 (ch005b certain outcome : X-96 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005b_5 (ch005b certain outcome : X-128 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch005b_6 (ch005b certain outcome : X-160 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(6))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

| END OF IF

ELSEIF cash_order(cnt) = 6 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch006a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch006a_1 (ch006a certain outcome : 200 in section Cash)

Option 1 (no gamble):

Certain amount = \$200

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006a_2 (ch006a certain outcome : 180 in section Cash)

Option 1 (no gamble):

Certain amount = \$180

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006a_3 (ch006a certain outcome : 160 in section Cash)

Option 1 (no gamble):

Certain amount = \$160

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006a_4 (ch006a certain outcome : 140 in section Cash)

Option 1 (no gamble):

Certain amount = \$140

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006a_5 (ch006a certain outcome : 120 in section Cash)

Option 1 (no gamble):

Certain amount = \$120

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch006a_6 (ch006a certain outcome : 100 in section Cash)

Option 1 (no gamble):

Certain amount = \$100
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch_switchpoint(6) := getSwitchpoint("ch006a")
Fill code of question FL_ch006 executed

IF ch_switchpoint(6) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch006a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch006b_1 (ch006b certain outcome : X in section Cash)

Option 1 (no gamble):
Certain amount = \$(follow up values(1))
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch006b_2 (ch006b certain outcome : X-4 in section Cash)

Option 1 (no gamble):
Certain amount = \$(follow up values(2))
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch006b_3 (ch006b certain outcome : X-8 in section Cash)

Option 1 (no gamble):
Certain amount = \$(follow up values(3))

- 1 I prefer the certain amount (\$)
- 2 I prefer to take the gamble

ch006b_4 (ch006b certain outcome : X-12 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

- 1 I prefer the certain amount (\$)
- 2 I prefer to take the gamble

ch006b_5 (ch006b certain outcome : X-16 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))

- 1 I prefer the certain amount (\$)
- 2 I prefer to take the gamble

ch006b_6 (ch006b certain outcome : X-20 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(6))

- 1 I prefer the certain amount (\$)
- 2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent. If you prefer Option 2 (gamble) for a given statement, then you should prefer Option 2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

END OF IF

ELSEIF cash.order(cnt) = 7 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch007a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch007a_1 (ch007a certain outcome : 100 in section Cash)

Option 1 (no gamble):

Certain amount = \$100

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007a_2 (ch007a certain outcome : 90 in section Cash)

Option 1 (no gamble):

Certain amount = \$90

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007a_3 (ch007a certain outcome : 80 in section Cash)

Option 1 (no gamble):

Certain amount = \$80

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007a_4 (ch007a certain outcome : 70 in section Cash)

Option 1 (no gamble):

Certain amount = \$70

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007a_5 (ch007a certain outcome : 60 in section Cash)

Option 1 (no gamble):

Certain amount = \$60

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007a_6 (ch007a certain outcome : 50 in section Cash)

Option 1 (no gamble):

Certain amount = \$50

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)

Please make a choice for each row. Your choices for this question are inconsistent.

If you prefer Option 2 (gamble) for a given statement, then you should prefer Option

2 (gamble) for all subsequent statements. Please revisit your selections and make sure they are consistent.

END OF GROUP

ch_switchpoint(7) := getSwitchpoint("ch007a")
Fill code of question FL_ch007 executed

IF ch_switchpoint(7) = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch007a_intro (Section Cash)

For the given dollar amounts, please indicate whether you prefer Option 1 (no gamble) or Option 2 (gamble):

SUBGROUP OF QUESTIONS

ch007b_1 (ch007b certain outcome : X in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(1))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007b_2 (ch007b certain outcome : X-2 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(2))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007b_3 (ch007b certain outcome : X-4 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(3))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007b_4 (ch007b certain outcome : X-6 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(4))

1 I prefer the certain amount (\$)

2 I prefer to take the gamble

ch007b_5 (ch007b certain outcome : X-8 in section Cash)

Option 1 (no gamble):

Certain amount = \$(follow up values(5))
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

ch007b_6 (ch007b certain outcome : X-10 in section Cash)
Option 1 (no gamble):
Certain amount = \$(follow up values(6))
1 I prefer the certain amount (\$)
2 I prefer to take the gamble

END OF SUBGROUP

hs_style (Section Risk)

cashchecks (Section Cash)
Please make a choice for each row. Your choices for this question are inconsistent.
If you prefer Option 2 (gamble) for a given statement, then you should prefer
Option 2 (gamble) for all subsequent statements. Please revisit your selections
and make sure they are consistent.

END OF GROUP

END OF IF

END OF IF

END OF LOOP

End of section **Cash**

section_cnt := section_cnt + 1

END OF IF

Start of section **Closing**

CS_004 (how difficult survey in section Closing)
How difficult did you find this survey?
1 Very easy
2 Easy
3 Neither easy nor difficult
4 Difficult
5 Very difficult

IF CS_004 IN (4,5) THEN

CS_005 (why difficult survey in section Closing)

Why did you find this survey difficult?

STRING

END OF IF

CS_001 (HOW PLEASANT INTERVIEW in section Closing)

Could you tell us how interesting or uninteresting you found the questions in this interview?

1 Very interesting

2 Interesting

3 Neither interesting nor uninteresting

4 Uninteresting

5 Very uninteresting

CS_003 (comments in section Closing)

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

STRING

End of section **Closing**

/* Please note that although question CS.003 is listed in the routing, the answers are not included in the microdata in the event identifiable information is captured. Cleaned responses are available by request. */