```
IF ((sub sample to which respondent belongs = (YES) Part of refresher sample of November 2011. OR
sub sample to which respondent belongs = (OCT12) Part of refresher sample of October 2012. OR sub
sample to which respondent belongs = (NOV12) Part of refresher sample of November 2012.) AND
Indicates how many financial crisis surveys a respondent has completed. < 3) THEN
| IF ( Indicates whether R completed the last survey. This question appears as a test question here.
It is NOT asked in the actual survey. = (YES) Yes OR Indicates how many financial crisis surveys
a respondent has completed. > ) THEN
| intro refresh long intro refresher sample long survey
| Happy New Year! We wish you all the best for a healthy and prosperous year 2016. WELCOME
| BACK TO OUR SURVEYS ON HEALTH AND ECONOMIC WELL-BEING! Beginning in November 2008 we have
| | been surveying people about their health and economic well-being and how they have been faring in
| these economically difficult times. This questionnaire is part of our study. We will ask you
| | questions related to your health, your household's financial well-being and your outlook for the
| | future. By tracking the health, economic well-being and outlook of households like yours we can
learn how problems in the economy are affecting all of us. Whether the changes in your household
| | are large or small, the information you provide is invaluable. [Thank you for participating
| in the [New question] survey!] We greatly value your input on these topics and hope that you
| | will find this questionnaire interesting. You will receive $[reward survey] for completing the
| | survey. We understand that some of these questions are of a personal nature. Please remember
| | that your answers are extremely important to us. Your participation is voluntary and you may
| | skip over any questions that you would prefer not to answer. Your responses are confidential.
| | and it helps us a great deal if you respond as completely, honestly and accurately as possible.
| Thank you for your continued participation!
LELSE
|| intro_refresh_new intro refresher sample
| WELCOME TO OUR SURVEYS ON HEALTH AND ECONOMIC WELL-BEING! Beginning in November 2008 we
| | have been surveying people about their health and economic well-being and how they have been faring
| in these economically difficult times. This questionnaire is part of our study. We will ask you
| | questions related to your health, your household's financial well-being and your outlook for the
| | future. By tracking the health, economic well-being and outlook of households like yours we can
| | learn how problems in the economy are affecting all of us. Whether the changes in your household
| | are large or small, the information you provide is invaluable. We greatly value your input on
| these topics and hope that you will find this questionnaire interesting. You will receive
|| $[reward survey] for completing the survey. We understand that some of these questions are of a
| | personal nature. Please remember that your answers are extremely important to us. Your
| | participation is voluntary and you may skip over any questions that you would prefer not to
| | answer. Your responses are confidential, and it helps us a great deal if you respond as
| completely, honestly and accurately as possible. Thank you for your participation!
| ENDIF
ELSE
intro_returning intro survey long financial crisis questionnaire
Happy New Year! We wish you all the best for a healthy and prosperous year 2016. We will
ask you questions related to your health, your household's financial well-being and your outlook
for the future. Several questions may appear familiar to you from prior surveys as we are trying
to monitor how households fare over time. By tracking the health, economic well-being and outlook
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of households like yours we can learn how problems in the economy are affecting all of us. Whether

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the changes in your household are large or small, the information you provide is invaluable. As
always, thank you for your thoughtfulness and effort when answering our surveys and for your
continued participation! You will receive $[reward survey] for completing the survey. We
understand that some of these questions are of a personal nature. Please remember that your
answers are extremely important to us. Your participation is voluntary and you may skip over any
questions that you would prefer not to answer. Your responses are confidential, and it helps us a
great deal if you respond as completely, honestly and accurately as possible. Thank you for your
continued participation!
ENDIF
IF CALCULATED AGE = empty THEN
| calcage CALCULATED AGE
What is your age?
| Range: 17..120
ENDIF
MS001 current marital situation
What is your current marital situation?
1 Married
2 Marriage-like relationship
3 Separated
4 Divorced
5 Widowed
6 Never married
IF current marital situation = Marriage-like relationship THEN
| MS001_b planning financial future together
Are you and your partner planning your financial future together as a couple?
11 Yes
| 5 No
ENDIF
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship ) THEN
calcage partner respondent spouse/partner age
| What is the age of your [spouse/partner]?
| Range: 17.0..120.0
ENDIF
IF (current marital situation = Married OR current marital situation = Marriage-like relationship) THEN
| C001b anybody else in HH spouse/partner
Is anybody else other than your [spouse/partner] living with you (i.e. sharing the same dwelling)?
1 (YES) Yes
| 5 (NO) No
| IF ( anybody else in HH spouse/partner = empty) THEN
| C001b NR DK anybody else in HH spouse/partner after nonresponse
[IIII for NR DK] Is anybody else other than your [spouse/partner] living with you (i.e. sharing the same dwelling)?
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```
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
ELSE
| C001a anybody else in HH single
Is anybody else living with you (i.e. sharing the same dwelling)?
1 (YES) Yes
| 5 (NO) No
| IF ( anybody else in HH single = empty) THEN
| C001a_NR_DK anybody else in HH single after nonresponse
[[fill for NR DK] Is anybody else living with you (i.e. sharing the same dwelling)?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
ENDIF
IF (anybody else in HH single = (YES) Yes OR anybody else in HH single after nonresponse = (YES)
Yes OR anybody else in HH spouse/partner = (YES) Yes OR anybody else in HH spouse/partner after
nonresponse = (YES) Yes) THEN
[The following questions are displayed as a table]
C002Intro HH composition intro
Please indicate the number of persons living with you who are related to you either by marriage,
blood or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
C002Below19 HH composition younger than 19
Please indicate the number of persons living with you who are related to you either by marriage,
blood or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
Integer
C002From19to64 HH composition between 19 and 64
Please indicate the number of persons living with you who are related to you either by marriage,
| blood or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
Integer
C002OlderThan65 HH composition older than 65
Please indicate the number of persons living with you who are related to you either by marriage,
| blood or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
Integer
C002End HH composition end
(Please enter 0 if no other person of that age group resides with you.)
```

 [End of table display] ENDIF
LS001 life satisfaction as a whole To begin with, we have some general questions about your life. Taking all things together, how satisfied are you with your life as a whole these days? 1 Very satisfied 2 Satisfied 3 Neither satisfied nor dissatisfied 4 Dissatisfied 5 Very dissatisfied
VS301_intro job satisfaction How satisfied are you with your job or other daily activities? 1 Very satisfied 2 Satisfied 3 Neither satisfied nor dissatisfied 4 Dissatisfied 5 Very dissatisfied
LS002 total household income satisfaction How satisfied are you with the total income of your household? 1 Very satisfied 2 Satisfied 3 Neither satisfied nor dissatisfied 4 Dissatisfied 5 Very dissatisfied
LS003 economic situation satisfaction How satisfied are you with your overall economic situation? 1 Very satisfied 2 Satisfied 3 Neither satisfied nor dissatisfied 4 Dissatisfied 5 Very dissatisfied
C901_ health condition Would you say your health is excellent, very good, good, fair, or poor? 1 Excellent 2 Very good 3 Good 4 Fair 5 Poor
IF (CALCULATED AGE < 75) THEN
M002 R has work limitations Do you have any impairment or health problem that limits the kind or amount of paid work you can do? 1 Yes 5 No
IF (R has work limitations = empty) THEN
M002_NR_DK R has work limitations after nonresponse [fill for NR DK] Do you have any impairment or health problem that limits the kind or amount of

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| | paid work you can do?
| | 1 Yes
115 No
| | 8 Don't know
| ELSE
| ENDIF
IF ((R has work limitations = Yes OR R has work limitations after nonresponse = Yes) AND R
year impairment or health problem first began to bother = EMPTY AND R year impairment or health
problem first began to bother after nonresponse = EMPTY) THEN
| M003_year R year impairment or health problem first began to bother
| In what year did this impairment or health problem first begin to bother you?
| | 1 2007 or earlier
| | 2 2008
| | 3 2009
| | 4 2010
| | 5 2011
| | 6 2012
| | 7 2013
| | 8 2014
| | 9 2015
| | 10 2016
| IF ( R year impairment or health problem first began to bother = empty) THEN
[ [ The following questions are displayed as a table ]
| | M003_year_NR_DK R year impairment or health problem first began to bother after nonresponse
[[fill for NR DK] In what year did this impairment or health problem first begin to bother you?
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
| | | 10 2015
\Pi\Pi
||| M003_year_DK R dont know year impairment or health problem first began to bother
[III] [fill for NR DK] In what year did this impairment or health problem first begin to bother you?
| | | 8 Don't know
[ | | [End of table display]
| | | | IF ( R year impairment or health problem first began to bother after nonresponse != empty AND
| | | R dont know year impairment or health problem first began to bother != empty) THEN
| | | | checkyeartoomany check for too many answers with none of the above
| | | | You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s)
| | | | that best describe your situation.
|||ENDIF
```

I	
	ELSE
	ENDIF
i	
i	IF (R year impairment or health problem first began to bother > 2007 or earlier OR (R year
	impairment or health problem first began to bother after nonresponse > 2007 or earlier AND R
	year impairment or health problem first began to bother after nonresponse < Based on TYear)) THEN
i	
i	M003_month R month impairment or health problem first began to bother
	Do you also remember the month when this impairment or health problem first began to bother you?
	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
-	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
- 1	
	IF (R month impairment or health problem first began to bother = empty) THEN
-	[The following questions are displayed as a table]
	M003_month_NR_DK R month impairment or health problem first began to bother after nonresponse
	[fill for NR DK] Do you also remember the month when this impairment or health problem first
	began to bother you?
	1 January
ĺ	2 February
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
	M003_month_DK R dont know month impairment or health problem first began to bother
	[fill for NR DK] Do you also remember the month when this impairment or health problem first
	began to bother you?
	8 Don't know
	[End of table display]
	IF (R month impairment or health problem first began to bother after nonresponse != empty
	AND R dont know month impairment or health problem first began to bother != empty) THEN
	checkmonthtoomany check for too many answers with none of the above
ļ	You selected a month and checked the box 'Don't know'. Please go back and keep the
	answer(s) that best describe your situation.

 ENDIF
 ELSE
 ENDIF
iii
ENDIF
IF (R year impairment or health problem first began to bother >= New question OR (R year impairment or health problem first began to bother after nonresponse >= New question AND R
$ \ $ year impairment or health problem first began to bother after nonresponse $<$ Based on TYear $))$ $ \ $ AND (R month impairment or health problem first began to bother $>$ Based on TMonth OR (R
month impairment or health problem first began to bother after nonresponse > Based on TMonth AND R month impairment or health problem first began to bother after nonresponse < Based on
TMonth)) THEN
checkFutureDate error date foodstamp module Please go back and check your answer. The date you indicated is AFTER the current month and year
ENDIF
ENDIF
ENDIF

HH003 difficulties sleeping none to severe

Overall in the last 30 days, how much difficulty did you have sleeping, such as falling asleep, waking up frequently during the night or waking up too early in the morning?

- 1 None
- 2 Some
- 3 Moderate
- 4 Severe
- 5 Extreme

HH004 depression problems none to severe

Overall in the last 30 days, how much of a problem did you have with feeling sad, low, or depressed?

- 1 None
- 2 Some
- 3 Moderate
- 4 Severe
- 5 Extreme

RH009_intro how you have felt last 30 days

The following questions ask about how often you have felt certain ways during the past 30 days. For each question, please give the one answer that comes closest to describing your situation.

RH009_g felt wornout

During the past 30 days, how much of the time have you felt worn out?

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

RH009_h been a happy person During the past 30 days, how much of the time have you been a happy person? 1 All of the time 2 Most of the time 3 A good bit of the time 4 Some of the time 5 A little of the time 6 None of the time **HB001** health ins coverage We would like to find out about your own health insurance situation[] Are you currently covered by health insurance? [fill for health insurance through partner] 1 (YES) Yes 5 (NO) No IF (health ins coverage = empty) THEN | HB001_NR_DK | health ins coverage after nonresponse [fill for NR DK] We would like to find out about your own health insurance situation[] Are you | currently covered by health insurance? [fill for health insurance through partner] | 1 (YES) Yes | 5 (NO) No 8 (DONTKNOW) Don't know **ELSE ENDIF** IF (health ins coverage = (YES) Yes or health ins coverage after nonresponse = (YES) Yes) THEN **HB001a** resp prescription drug coverage less than age 65 Does your health insurance cover any of the costs of prescription drugs that you might use? | 1 (YES) Yes | 5 (NO) No IF (resp prescription drug coverage less than age 65 = empty) THEN | HB001a_NR_DK resp prescription drug coverage less than age 65 after nonresponse [Ifill for NR DK] Does your health insurance cover any of the costs of prescription drugs that you might use? | | 1 (YES) Yes | | 5 (NO) No | | 8 (DONTKNOW) Don't know \prod | ELSE | ENDIF | IF (CALCULATED AGE >= 65 AND (resp prescription drug coverage less than age 65 = (YES) Yes OR resp prescription drug coverage less than age 65 after nonresponse = (YES) Yes)) THEN | | **HB001b** resp prescription drug coverage from Medicare Part D | Does your coverage of prescription drugs come from the Medicare Part D insurance program? | | 1 (YES) Yes | | 5 (NO) No | IF (resp prescription drug coverage from Medicare Part D = empty) THEN

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||| HB001b NR DK resp prescription drug coverage from Medicare Part D after nonresponse
[III] [fill for NR DK] Does your coverage of prescription drugs come from the Medicare Part D insurance program?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| ENDIF
| HB002 health ins same since ms83/Oct 08
Have you been covered by the same health insurance since [time frame reference for HB00 questions]?
1 (YES) Yes
5 (NO) No
| IF ( health ins same since ms83/Oct 08 = empty) THEN
| | HB002_NR_DK health ins same since ms83/Oct 08 after nonresponse
[Ifill for NR DK] Have you been covered by the same health insurance since [time frame reference for HB00 questions]?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (health ins same since ms83/Oct 08 = (NO) No OR health ins same since ms83/Oct 08 after
| nonresponse = (NO) No ) THEN
| | HB003 change in health ins since ms83/october 2008
| How has your health insurance situation changed since [time frame reference for HB00 questions]?
| | 1 I did not have any health insurance on [time frame reference for HB00 questions], but I am covered now
| 2 I had health insurance on [time frame reference for HB00 questions], but I am now covered by a different plan
| 3 Other
| | IF ( change in health ins since ms83/october 2008 = empty) THEN
| | | HB003_NR_DK change in health ins since ms83/oct 2008 after nonresponse
[III] [fill for NR DK] How has your health insurance situation changed since [time frame reference
| | | for HB00 questions]?
| | 1 I did not have any health insurance on [time frame reference for HB00 questions], but I am covered now
| | | 2 I had health insurance on [time frame reference for HB00 questions], but I am now covered by a different plan
| | | 3 Other
| | | 8 Don't know
| | ELSE
| | ENDIF
| IF (change in health ins since ms83/october 2008 = Other OR change in health ins since ms83
| |  oct 2008 after nonresponse = Other ) THEN
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| | | HB003_other change in health ins other reason
| | | You indicated that your health insurance situation has changed since [] Please use the box
| | | below to describe how it changed.
| | | Open
| | ENDIF
| ENDIF
ELSEIF (health ins coverage = (NO) No OR health ins coverage after nonresponse = (NO) No ) THEN
| HB004 health ins in last ms85/ms83/Oct 08
Did you have health insurance on [time frame reference for HB00 questions]?
| 1 (YES) Yes
| 5 (NO) No
IF (health ins in last ms85/ms83/Oct 08 = empty) THEN
| | HB004 NR DK health ins in last ms83/Oct 08 after nonresponse
[fill for NR DK] Did you have health insurance on [time frame reference for HB00 questions]?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF ( health ins in last ms85/ms83/Oct 08 = (YES) Yes OR health ins in last ms83/Oct 08 after
| nonresponse = (YES) Yes ) THEN
| | IF ( current marital situation = Married OR current marital situation = Marriage-like relationship ) THEN
| | | HB005Partnered respondent partnered how lost health ins since ms83/Oct 08
| | | How did you lose your health insurance?
| | | 1 My employer dropped health insurance that provided my coverage
| | | 2 I lost, quit or retired from the job that provided my health insurance coverage
| | | 3 We stopped buying health insurance for me/us
| | | 4 My [spouse/partner]'s employer dropped health insurance that provided my health insurance coverage
| | | 5 My [spouse/partner] lost, quit or retired from his/her job that provided my health insurance coverage
| | | IF ( respondent partnered how lost health ins since ms83/Oct 08 = empty) THEN
|||| HB005Partnered_NR_DK respondent partnered how lost health ins since ms83/Oct 08 after nonresponse
[[ [fill for NR DK] How did you lose your health insurance?
| | | | 1 My employer dropped health insurance that provided my coverage
| | | | 2 I lost, quit or retired from the job that provided my health insurance coverage
| | | | 3 We stopped buying health insurance for me/us
| | | | 4 My [spouse/partner]'s employer dropped health insurance that provided my health insurance coverage
| | | | 5 My [spouse/partner] lost, quit or retired from his/her job that provided my health insurance coverage
| | | | | 8 Don't know
||ENDIF
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| | ELSE
| | | HB005Single respondent single how lost health ins since ms83/Oct 08
| | | How did you lose your health insurance?
| | | 1 My employer dropped health insurance that provided my coverage
| | 2 I lost, quit or retired from the job that provided my health insurance coverage
| | | 3 I stopped buying health insurance
| | | IF ( respondent single how lost health ins since ms83/Oct 08 = empty) THEN
|||| HB005Single_NR_DK respondent single how lost health ins since ms83/Oct 08 after nonresponse
[ [ [ fill for NR DK ] How did you lose your health insurance?
| | | | 1 My employer dropped health insurance that provided my coverage
| | | | 2 I lost, quit or retired from the job that provided my health insurance coverage
| | | | 3 I stopped buying health insurance
| | | | 8 Don't know
|||ENDIF
| | |
| | ENDIF
| ENDIF
ENDIF
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship ) THEN
HB006 sp/ptner health ins coverage
Is your [spouse/partner] currently covered by health insurance? Please include any coverage that
may come from your own employment.
| 1 (YES) Yes
| 5 (NO) No
IF (sp/ptner health ins coverage = empty) THEN
| | HB006_NR_DK sp/ptner health ins coverage after nonresponse
[fill for NR DK] Is your [spouse/partner] currently covered by health insurance? Please include
| any coverage that may come from your own employment.
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (sp/ptner health ins coverage = (YES) Yes OR sp/ptner health ins coverage after nonresponse
= (YES) Yes ) THEN
| | HB006a sp prescription drug coverage less than age 65
| | Does your [spouse/partner]'s health insurance cover any of the costs of prescription drugs that s/he might use?
| | 1 (YES) Yes
| | 5 (NO) No
```

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| IF (sp prescription drug coverage less than age 65 = empty) THEN
| | | HB006a NR DK sp prescription drug coverage less than age 65 after nonresponse
[III] [fill for NR DK] Does your [spouse/partner]'s health insurance cover any of the costs of
| | | prescription drugs that s/he might use?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
||ENDIF
| IF (respondent spouse/partner age >= 65 AND (sp prescription drug coverage less than age 65
| | = (YES) Yes OR sp prescription drug coverage less than age 65 after nonresponse = (YES) Yes )) THEN
| | | HB006b sp prescription drug coverage from Medicare Part D
||| Does your [spouse/partner]'s coverage of prescription drugs come from the Medicare Part D insurance program?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF (sp prescription drug coverage from Medicare Part D = empty) THEN
| | | | HB006b NR DK sp prescription drug coverage from Medicare Part D after nonresponse
| | | | [fill for NR DK] Does your [spouse/partner]'s coverage of prescription drugs come from the
| | | | Medicare Part D insurance program?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
| | | ELSE
| | | ENDIF
| | |
| | ENDIF
| | HB007 sp's health ins same since ms85/ms83/Oct 08
| Has your [spouse/partner] been covered by the same health insurance since [time frame reference for HB00 questions]?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF (sp's health ins same since ms85/ms83/Oct 08 = empty) THEN
| | | HB007_NR_DK sp's health ins same since ms83/Oct 08 after nonresponse
[III] [fill for NR DK] Has your [spouse/partner] been covered by the same health insurance since
[ [time frame reference for HB00 questions]?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
\Pi\Pi
HENDIF
| | IF (sp's health ins same since ms85/ms83/Oct 08 = (NO) No OR sp's health ins same since ms83
| Oct 08 after nonresponse = (NO) No ) THEN
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| | | HB008 spouse change in health ins
| | How has your [spouse/partner]'s health insurance situation changed since [time frame reference for HB00 questions]?
| | 1 S/he did not have any health insurance on [time frame reference for HB00 questions], but s/he is covered now
| | | 2 S/he had health insurance on [time frame reference for HB00 questions], but s/he is now covered by a different plan
| | | 3 Other
| | | IF ( spouse change in health ins = empty) THEN
| | | | HB008 NR DK spouse change in health ins since ms83/oct 08 after nonresponse
| | | | [fill for NR DK] How has your [spouse/partner]'s health insurance situation changed since
| | | | [time frame reference for HB00 questions]?
| | | | 1 S/he did not have any health insurance on [time frame reference for HB00 questions], but s/he is covered now
| | | | 2 S/he had health insurance on [time frame reference for HB00 questions], but s/he is now covered by a different plan
| | | | 3 Other
| | | | 8 Don't know
|||ENDIF
| | | IF ( spouse change in health ins = Other OR spouse change in health ins since ms83/oct 08
| | | after nonresponse = Other ) THEN
|||| HB008_other spouse change in health ins since ms85/ms83/oct 08 other reason
| | | | You indicated that your [spouse/partner]'s health insurance situation has changed since []
| | | | Please use the box below to describe how it changed.
| | | | Open
| | | ENDIF
| | ENDIF
| ELSEIF (sp/ptner health ins coverage = (NO) No OR sp/ptner health ins coverage after
| | nonresponse = (NO) No) THEN
| | HB009 spouse health ins in last ms85/ms83/Oct 08
| Did your [spouse/partner] have health insurance on [time frame reference for HB00 questions]?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( spouse health ins in last ms85/ms83/Oct 08 = empty) THEN
| | | HB009_NR_DK spouse health ins in last ms83/Oct 08 after nonresponse
[III] [fill for NR DK] Did your [spouse/partner] have health insurance on [time frame reference for
| | | HB00 questions]?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
\Pi\Pi
HENDIF
| IF (spouse health ins in last ms85/ms83/Oct 08 = (YES) Yes OR spouse health ins in last ms83
| | Oct 08 after nonresponse = (YES) Yes ) THEN
```

	HB010 sp - how lost health ins since ms85/ms83/Oct 08 How did your [spouse/partner] lose her/his health insurance? 1 My [spouse/partner]'s employer dropped health insurance that provided her/his coverage 2 My [spouse/partner] lost, quit or retired from the job that provided her/his health insurance coverage 3 We stopped buying health insurance for him/her/us 4 My employer dropped health insurance that provided her/his coverage 5 I lost, quit or retired from the job that provided her/his health insurance coverage
	IF (sp - how lost health ins since ms85/ms83/Oct $08 =$ empty) THEN
	HB010_NR_DK sp - how lost health ins since ms83/Oct 08 after nonresponse [fill for NR DK] How did your [spouse/partner] lose her/his health insurance? 1 My [spouse/partner]'s employer dropped health insurance that provided her/his coverage 2 My [spouse/partner] lost, quit or retired from the job that provided her/his health insurance coverage 3 We stopped buying health insurance for him/her/us 4 My employer dropped health insurance that provided her/his coverage 5 I lost, quit or retired from the job that provided her/his health insurance coverage 8 Don't know 1 Non't know
	 ELSE
	 ENDIF
	ENDIF
	ENDIF
E	ENDIF
D W 1	001 R any income from work last month Did you [yourself] receive any income from work during the month of [current month]? Please include wage, salary or self-employment income, as well as tips and bonuses. (YES) Yes (NO) No
I	F (R any income from work last month = empty) THEN
	I001_NR_DK R any income from work last month after nonresponse [fill for NR DK] Did you [yourself] receive any income from work during the month of [current month]? Please include wage, salary or self-employment income, as well as tips and bonuses. 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
E	ELSE
E	ENDIF
	F (R any income from work last month = (YES) Yes OR R any income from work last month after ionresponse = (YES) Yes) THEN
j.	I002 R income from work last month amt How much was your total income from work in the month of [current month], before taxes and other deductions? If you had more than one job then please report the total from all jobs. [Please do not include your [partner/spouse]'s income from work. We will ask about that separately.]

```
Integer
| IF ( R income from work last month amt = empty) THEN
| | I002_NR_DK R income from work last month amt after nonresponse
[fill for NR DK] How much was your total income from work in the month of [current month],
| before taxes and other deductions? If you had more than one job then please report the total
| | from all jobs. [Please do not include your [partner/spouse]'s income from work. We will ask
| about that separately.]
| 1 < 1,000
| | 2 $1,000 - $1,999
| | 3 $2,000 - $2,999
| | 4 $3,000 - $3,999
| | 5 $4,000 - $4,999
| | 6 $5,000 - $6,999
| | 7 $7,000 - $9,999
| | 8 $10,000 or more
| 98 Don't know
| ELSE
| ENDIF
ENDIF
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship ) THEN
| 1003 spouse any income from work last month
Did your [spouse/partner] receive any income from work during the month of [current month]? Please
include wage, salary or self-employment income, as well as tips and bonuses.
1 (YES) Yes
| 5 (NO) No
| IF ( spouse any income from work last month = empty) THEN
| 1003 NR DK spouse any income from work last month after nonresponse
[I [fill for NR DK] Did your [spouse/partner] receive any income from work during the month of
[[current month]? Please include wage, salary or self-employment income, as well as tips and bonuses.
| | 1 (YES) Yes
115 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (spouse any income from work last month = (YES) Yes OR spouse any income from work last
| month after nonresponse = (YES) Yes ) THEN
| I004 spouse income from work last month amt
| How much was your [spouse/partner]'s total income from work in the month of [current month]
|| before taxes and other deductions? If your [spouse/partner] had more than one job then please
| | report the total from all jobs.
| | Integer
| | IF ( spouse income from work last month amt = empty) THEN
```

```
| | | I004 NR DK spouse income from work last month amt after nonresponse
[III] [fill for NR DK] How much was your [spouse/partner]'s total income from work in the month of
[ | | | [current month] before taxes and other deductions? If your [spouse/partner] had more than
| | | one job then please report the total from all jobs.
| | | 1 < 1.000
| | | 2 $1,000 - $1,999
| | | | 3 $2,000 - $2,999
| | | 4 $3,000 - $3,999
| | | 5 $4,000 - $4,999
1116 $5.000 - $6.999
| | | 7 $7,000 - $9,999
| | | 8 $10,000 or more
| | | 98 Don't know
| | ELSE
| | ENDIF
| ENDIF
ENDIF
I005 HH - any other income last month
Did [you (and your spouse/partner)] receive any other income in the month of [current month]?
Other income may include: - Income from investments such as dividends, interest or rental income;
- Retirement income such as Social Security, pensions or other annuities; - Government benefits
such as unemployment, disability, SSI benefits or other welfare benefits.
1 (YES) Yes
5 (NO) No
IF (HH - any other income last month = empty) THEN
| I005 NR DK HH - any other income last month after nonresponse
[fill for NR DK] Did [you (and your spouse/partner)] receive any other income in the month of
[current month]? Other income may include: - Income from investments such as dividends,
interest or rental income; - Retirement income such as Social Security, pensions or other
annuities; - Government benefits such as unemployment, disability, SSI benefits or other welfare benefits.
| 1 (YES) Yes
15 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF (HH - any other income last month = (YES) Yes OR HH - any other income last month after
nonresponse = (YES) Yes) THEN
| I005a HH - total other income last month
Taking together all other sources of income that [you (and your spouse/partner)] may have received
in the month of [current month]: How much would that amount to in total before taxes and other
| deductions? [Please exclude any income from work that you may have reported earlier./if married
partnered: for yourself and/or your [spouse/partner]]
Integer
```

```
| IF ( HH - total other income last month = empty) THEN
| 1005a NR DK HH - total income last month after nonresponse
| | [fill for NR DK] Taking together all other sources of income that [you (and your spouse
[ partner ] may have received in the month of [current month]: How much would that amount to in
| | total before taxes and other deductions? [Please exclude any income from work that you may have
[reported earlier./if married/partnered: for yourself and/or your [spouse/partner]]
| 1 < 2,000
| | 2 $2,000 - $3,999
| | 3 $4,000 - $5,999
114 $6.000 - $7.999
| | 5 $8,000 - $9,999
| | 6 $10,000 - $14,999
| | 7 $15,000 - $19,999
| | 8 $20,000 or more
| | 98 Don't know
| ELSE
| ENDIF
ENDIF
LF007 lost desired job
Since [time frame reference for LF007/LF009 questions], have you lost a job that you had wanted to keep?
1 Yes
5 No
7 Not applicable: retired, homemaker
8 Not applicable: self-employed
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship ) THEN
LF009 lost desired job spouse
We would also like to find out about your [spouse/partner]'s employment situation. Since [time
frame reference for LF007/LF009 questions], has your [spouse/partner] lost a job that he/she had wanted to keep?
1 Yes
15 No
7 Not applicable: retired, homemaker
8 Not applicable: self-employed
ENDIF
IF (lost desired job = Yes OR (lost desired job spouse = Yes AND (current marital situation
= Married OR current marital situation = Marriage-like relationship ))) THEN
U001 Income loss due to unemployment
Did your family income go down as a result of [fill for having lost job] losing a job?
| 1 (YES) Yes
| 5 (NO) No
| IF ( Income loss due to unemployment = (YES) Yes ) THEN
| | IF ( lost desired job = Yes ) THEN
| | | U002 r Income loss R/unemployment: how much
| | By what percent did your family income go down due to you losing your job?
```

```
| | | Range: 0.0..100.0
| | ENDIF
| | IF ( lost desired job spouse = Yes AND ( current marital situation = Married OR current
| marital situation = Marriage-like relationship )) THEN
| | | U002_s Income loss/unemployment spuse/partner: how much
| | | By what percent did your family income go down due to [fill for having lost job for question
| | | U002] losing his/her job?
| | | Range: 0.0..100.0
| | ENDIF
| U003 adjust by reduced spending
| How did [You and your spouse/partner] adjust to the loss of income? (please check all that apply)
| | 1 Reduced spending
| | 2 Reduced amount going into savings
| | 3 Fell behind on mortgage payments
| | 4 Fell behind on rent
| | 5 Skipped or postponed paying some other bills
| | 7 Increased debt
116 None of the above
| | IF ( adjust by reduced spending = empty) THEN
| | | U003 NR DK adjust by reduced spending after nonresponse
[III] [fill for NR DK] How did [You and your spouse/partner] adjust to the loss of income? (please
| | | check all that apply)
| | | 1 Reduced spending
| | | 2 Reduced amount going into savings
| | | 3 Fell behind on mortgage payments
| | | 4 Fell behind on rent
| | | 5 Skipped or postponed paying some other bills
| | | 7 Increased debt
| | | 6 None of the above
| | | 8 Don't know
| | | IF ( Don't know in adjust by reduced spending after nonresponse AND cardinal( adjust by
| | | reduced spending after nonresponse ) > Reduced spending ) THEN
IIII
| | | | check_U003_NR_DK check for answer and DK to U003_NR_DK
| | | | You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the
| | | | answer(s) that best describe your situation.
| | | ENDIF
| | | IF ( None of the above in adjust by reduced spending after nonresponse AND cardinal( adjust
| | | by reduced spending after nonresponse ) > Reduced spending AND ! (Don't know in adjust by
| | | reduced spending after nonresponse )) THEN
| | | | checktoomanynone check for too many answers with none of the above
| | | | You checked one or more boxes as well as the box 'None of the above'. Please go back and
| | | | keep the answer(s) that best describe your situation.
|||ENDIF
```

```
| | | IF ( Reduced spending in adjust by reduced spending after nonresponse ) THEN
| | | | U003 amount amount adjust by reduced spending
| | | | You indicated that you reduced spending. By how much did [You and your spouse/partner]
| | | | reduce spending?
| | | | Range: 0.0..100.0
| | | | IF ( amount adjust by reduced spending = empty) THEN
| | | | | U003_amount_NR_DK adjust by reduced spending after non response
[[I] [fill for NR DK] You indicated that you reduced spending. By how much did [You and your
|||||spouse/partner|reduce spending?
| | | | | 1 0% - 5%
| | | | | 2 5% - 10%
| | | | | | 3 10% - 15%
| | | | | 4 15% - 20%
| | | | | 5 More than 20%
| | | | | 9 Don't know
| | | | ELSE
|||ENDIF
||ENDIF
| | ELSE
| | | IF ( None of the above in adjust by reduced spending AND cardinal( adjust by reduced
| | | spending ) > Reduced spending ) THEN
| | | | checktoomanynone check for too many answers with none of the above
| | | | You checked one or more boxes as well as the box 'None of the above'. Please go back and
| | | | keep the answer(s) that best describe your situation.
| | | ENDIF
| | | IF ( Reduced spending in adjust by reduced spending ) THEN
| | | | U003 amount amount adjust by reduced spending
| | | | You indicated that you reduced spending. By how much did [You and your spouse/partner]
| | | | reduce spending?
| | | | Range: 0.0..100.0
| | | | IF ( amount adjust by reduced spending = empty) THEN
| | | | | U003_amount_NR_DK adjust by reduced spending after non response
[[I] [fill for NR DK] You indicated that you reduced spending. By how much did [You and your
| | | | | spouse/partner | reduce spending?
| | | | | 1 0% - 5%
| | | | | 2 5% - 10%
| | | | | 3 10% - 15%
| | | | | 4 15% - 20%
| | | | | 5 More than 20%
| | | | | 9 Don't know
```

	ELSE
	 ENDIF
	 ENDIF
	 ENDIF
	IF (lost desired job = Yes AND lost desired job spouse = Yes) THEN
	U004_all respondent and spouse loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job 4 My [spouse/partner] took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings 9 None of the above. [fill for having lost job for question U004] found a job soon
ĺ	
	IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent and spouse loss of income how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job AND !(Don't know in respondent and spouse loss of income how made up)) THEN
- 1	
	 ENDIF

	IF (None of the above. $^{\text{FL_JOB_LOSS2}}$ found a job soon in respondent and spouse loss of income how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN
	checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
	ENDIF
	ENDIF
1	LSEIF (lost desired job = Yes AND (current marital situation = Married OR current marital situation = Marriage-like relationship)) THEN
]	U004_rloss respondent job loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job
2 3 0	2 My [spouse/partner] began working or increased work hours 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt
8	7 Received unemployment pay from the government 8 Took money out of savings 9 None of the above. [fill for having lost job for question U004] found a job soon
	IF (respondent job loss of income how made up = empty) THEN
	U004_rloss_NR_DK respondent job loss of income how made up after nonresponse [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply)
	1 I took up a temporary job 2 My [spouse/partner] began working or increased work hours 5 Received financial help from family or friends
	6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government
	8 Took money out of savings
	9 None of the above. [fill for having lost job for question U004] found a job soon 10 Don't know
	IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent job loss of income how made up after nonresponse AND cardinal(respondent job loss of income how made up after nonresponse) > I took up a temporary job AND !(Don't know in respondent job loss of income how made up after nonresponse)) THEN
	checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
	ENDIF
	IF (Don't know in respondent job loss of income how made up after nonresponse AND cardinal(respondent job loss of income how made up after nonresponse) $>$ I took up a temporary job) THEN

	check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
	 ENDIF
	 ELSE
	$ \ $ IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent job loss of income $ \ $ how made up AND cardinal(respondent job loss of income how made up) > I took up a $ \ $ temporary job) THEN
	 ENDIF
	 ENDIF
$ \ $	ELSEIF (lost desired job = Yes AND current marital situation != Married AND current marital situation != Marriage-like relationship) THEN
	U004_ronly respondent single loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings
	9 None of the above. I found a job soon
	IF (respondent single loss of income how made up = empty) THEN
	U004_ronly_NR_DK respondent single loss of income how made up after nonresponse [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings 9 None of the above. I found a job soon 10 Don't know
	IF (None of the above. I found a job soon in respondent single loss of income how made up after nonresponse AND cardinal(respondent single loss of income how made up after nonresponse) > I took up a temporary job AND !(Don't know in respondent single loss of income how made up after nonresponse)) THEN
11	

1.1	
	IF (Don't know in respondent single loss of income how made up after nonresponse AND cardinal(respondent single loss of income how made up after nonresponse) > I took up a temporary job) THEN
	check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
	ENDIF
	 ELSE
	IF (None of the above. I found a job soon in respondent single loss of income how made up AND cardinal(respondent single loss of income how made up) > I took up a temporary job) THEN
	ENDIF
	 ENDIF
 -	 ELSEIF (lost desired job spouse = Yes) THEN
	U004_spouseloss spouse job loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 3 I began to work or increased my hours of work 4 My [spouse/partner] took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings 9 None of the above. [fill for having lost job for question U004] found a job soon
	IF (spouse job loss of income how made up = empty) THEN
	U004_spouseloss_NR_DK spouse job loss of income how made up after nonresponse [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 3 I began to work or increased my hours of work 4 My [spouse/partner] took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings 9 None of the above. [fill for having lost job for question U004] found a job soon 10 Don't know
	IF (None of the above. ^FL_JOB_LOSS2 found a job soon in spouse job loss of income how made up after nonresponse AND cardinal(spouse job loss of income how made up after nonresponse) > 1 AND !(Don't know in spouse job loss of income how made up after nonresponse)) THEN

		checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
		 ENDIF
		IF (Don't know in spouse job loss of income how made up after nonresponse AND cardinal (spouse job loss of income how made up after nonresponse) > 1) THEN
		check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
		ELSE
		IF (None of the above. $^{\text{FL_JOB_LOSS2}}$ found a job soon in spouse job loss of income how made up AND cardinal(spouse job loss of income how made up) > 1) THEN
		checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
ij		ENDIF
		NDIF
	EN	IDIF
1	Wo los	open input job loss ould you like to add any more detail on how [You and your spouse/partner] managed with the job s? Please type in the box below.
E	ΝI	DIF
		Income loss due to unemployment = EMPTY OR Income loss due to unemployment = 2) AND (lost red job lastlongwave = Yes OR lost desired job spouse lastlongwave = Yes) THEN
	F	fill for having lost job != " THEN
	B m 1 2 3	001a Income loss due to unemployment ack in [FL_HU001a] you told us that [fill for having lost job] had lost a job in the three onths before [] Is your household's income still lower at this time due to that job loss? No, my household income never went down due to that job loss No, my household income went down only for a short period of time and has recovered since Yes, my household income is still down Your record is wrong. There was no job loss before [time frame reference for when taken ms162]
		Fincome loss due to unemployment = Yes, my household income is still down THEN U003 adjust by reduced spending

How did [You and your spouse/partner] adjust to the loss of income? (please check all that apply)
1 Reduced spending
2 Reduced amount going into savings 3 Fell behind on mortgage payments
4 Fell behind on rent
5 Skipped or postponed paying some other bills
7 Increased debt
6 None of the above
check all that apply)
1 Reduced spending
2 Reduced amount going into savings
3 Fell behind on mortgage payments 4 Fell behind on rent
5 Skipped or postponed paying some other bills
7 Increased debt
6 None of the above
8 Don't know
check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
 ENDIF
IF (None of the above in adjust by reduced spending after nonresponse AND cardinal(adjust by reduced spending after nonresponse) > Reduced spending AND !(Don't know in adjust by reduced spending after nonresponse)) THEN
 ENDIF
U003_amount amount adjust by reduced spending You indicated that you reduced spending. By how much did [You and your spouse/partner] reduce spending? Range: 0.0100.0
IF (amount adjust by reduced spending = empty) THEN

	2 5% - 10% 3 10% - 15% 4 15% - 20% 5 More than 20% 9 Don't know
	 ELSE
	 ENDIF
	ELSE
	IF (None of the above in adjust by reduced spending AND cardinal(adjust by reduced spending) > Reduced spending) THEN
- : :	 ENDIF
	IF (Reduced spending in adjust by reduced spending) THEN
	 ELSE
	 ENDIF
	 ENDIF
	 ENDIF
	IF (lost desired job lastlongwave = Yes AND lost desired job spouse lastlongwave = Yes AND (current marital situation = Married OR current marital situation = Marriage-like relationship)) THEN
	U004_all respondent and spouse loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply)

		1 I took up a temporary job
		4 My [spouse/partner] took up a temporary job
		5 Received financial help from family or friends
		6 Borrowed money or increased credit card debt
		7 Received unemployment pay from the government
		8 Took money out of savings
		9 None of the above. [fill for having lost job for question U004] found a job soon
		IF (respondent and spouse loss of income how made up = empty) THEN
		U004_all_NR_DK respondent and spouse loss of income how made up
		[fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for
		the loss of income? (please check all that apply)
		1 I took up a temporary job
		4 My [spouse/partner] took up a temporary job
		5 Received financial help from family or friends
		6 Borrowed money or increased credit card debt
		7 Received unemployment pay from the government
		8 Took money out of savings
		9 None of the above. [fill for having lost job for question U004] found a job soon
		10 Don't know
		IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent and spouse loss of
		income how made up AND cardinal(respondent and spouse loss of income how made up) > I
		took up a temporary job AND !(Don't know in respondent and spouse loss of income how made up)) THEN
		checktoomanynone check for too many answers with none of the above
		You checked one or more boxes as well as the box 'None of the above'. Please go back and
		keep the answer(s) that best describe your situation.
		ENDIF
		IF (Don't know in respondent and spouse loss of income how made up AND cardinal(
		respondent and spouse loss of income how made up) > I took up a temporary job) THEN
1		check_U003_NR_DK check for answer and DK to U003_NR_DK
		You checked one or more boxes as well as the box 'Don't know'. Please go back and keep
		the answer(s) that best describe your situation.
1		the answer(s) that best describe your situation.
1		ENDIF
-		ELSE
		IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent and spouse loss of
		income how made up AND cardinal(respondent and spouse loss of income how made up) > I
		took up a temporary job) THEN
1	 	checktoomanynone check for too many answers with none of the above
1	 	You checked one or more boxes as well as the box 'None of the above'. Please go back and
l	 	keep the answer(s) that best describe your situation.
i		
1		ENDIF
		ENDIF
		ELSEIF (lost desired job lastlongwave = Yes AND (current marital situation = Married
1	(1 1	· · · · · · · · · · · · · · · · · · ·

- : :		OR current marital situation = Marriage-like relationship)) THEN
		U004_rloss respondent job loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income?
		(please check all that apply)
		1 I took up a temporary job
		2 My [spouse/partner] began working or increased work hours
		5 Received financial help from family or friends
		6 Borrowed money or increased credit card debt
		7 Received unemployment pay from the government
		8 Took money out of savings
		9 None of the above. [fill for having lost job for question U004] found a job soon
		IF (respondent job loss of income how made up = empty) THEN
		U004_rloss_NR_DK respondent job loss of income how made up after nonresponse
		[[fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for
		the loss of income? (please check all that apply)
		1 I took up a temporary job
		2 My [spouse/partner] began working or increased work hours
		5 Received financial help from family or friends
		6 Borrowed money or increased credit card debt
		7 Received unemployment pay from the government
		8 Took money out of savings
		9 None of the above. [fill for having lost job for question U004] found a job soon
		10 Don't know
		IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent job loss of income
		how made up after nonresponse AND cardinal(respondent job loss of income how made up
		after nonresponse > I took up a temporary job AND !(Don't know in respondent job
		loss of income how made up after nonresponse)) THEN
		checktoomanynone check for too many answers with none of the above
		You checked one or more boxes as well as the box 'None of the above'. Please go back and
		keep the answer(s) that best describe your situation.
		ENDIF
11		IF (Don't know in respondent job loss of income how made up after nonresponse AND
		cardinal(respondent job loss of income how made up after nonresponse) > I took up a
		temporary job) THEN
11	П	Chipotary Job) TTEX
11	П	check_U003_NR_DK check for answer and DK to U003_NR_DK
11	П	You checked one or more boxes as well as the box 'Don't know'. Please go back and keep
	П	the answer(s) that best describe your situation.
	П	
	П	ENDIF
ii		
ii	П	ELSE
ii	П	======
ii		IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent job loss of income
		how made up AND cardinal(respondent job loss of income how made up) > I took up a
		temporary job) THEN
ii		
ii		checktoomanynone check for too many answers with none of the above
ii		You checked one or more boxes as well as the box 'None of the above'. Please go back and

		keep the answer(s) that best describe your situation.
İ		ENDIF
		ENDIF
		ELSEIF (lost desired job lastlongwave = Yes AND current marital situation != Married AND current marital situation != Marriage-like relationship) THEN
		U004_ronly respondent single loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings
	 	9 None of the above. I found a job soon
		IF (respondent single loss of income how made up = empty) THEN
		U004_ronly_NR_DK respondent single loss of income how made up after nonresponse [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings 9 None of the above. I found a job soon 10 Don't know
 		You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
		IF (Don't know in respondent single loss of income how made up after nonresponse AND cardinal(respondent single loss of income how made up after nonresponse) > I took up a temporary job) THEN
		check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
	! 	ENDIF
		ELSE
1		IF (None of the above. I found a job soon in respondent single loss of income how made

~up~AND~cardinal(~respondent~single~loss~of~income~how~made~up~) > I~took~up~a~temporary~job~)~THEN
checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
 ENDIF
 ENDIF
ELSEIF (lost desired job spouse lastlongwave = Yes AND (current marital situation = Married OR current marital situation = Marriage-like relationship)) THEN
U004_spouseloss spouse job loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 3 I began to work or increased my hours of work 4 My [spouse/partner] took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings
9 None of the above. [fill for having lost job for question U004] found a job soon
IF (spouse job loss of income how made up = empty) THEN
U004_spouseloss_NR_DK spouse job loss of income how made up after nonresponse [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 3 I began to work or increased my hours of work 4 My [spouse/partner] took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings 9 None of the above. [fill for having lost job for question U004] found a job soon 10 Don't know
IF (None of the above. ^FL_JOB_LOSS2 found a job soon in spouse job loss of income how made up after nonresponse AND cardinal(spouse job loss of income how made up after nonresponse) > 1 AND !(Don't know in spouse job loss of income how made up after nonresponse)) THEN
checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
ENDIF
IF (Don't know in spouse job loss of income how made up after nonresponse AND cardinal(spouse job loss of income how made up after nonresponse) > 1) THEN
check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.

ENDIF				
 ELSE				
checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.				
 ENDIF 				
ENDIF				
ENDIF				
 ENDIF				
ENDIF				
ENDIF				
LF001 current job status What is your current employment situation? Please check all that apply. 1 Working for pay now 2 Unemployed and looking for work 3 Temporarily laid off 4 On sick or other leave 5 Disabled 6 Retired 7 Homemaker 8 Self-employed 9 Student 10 Other				
IF (Working for pay now in current job status) THEN				
LF001s1a working full time or part time (single) Are you working for pay full time or part time? 1 Full time (35 hours per week or more) 2 Part time (less than 35 hours per week) 3 It varies every week				
ENDIF				
IF Unemployed and looking for work IN current job status THEN				
[The following questions are displayed as a table]				
UN002_intro intro when became currently unemployed When did you become unemployed?				
UN002_month month most recent unemployment spell began Month 1 January				

```
2 February
3 March
4 April
| 5 May
6 June
7 July
8 August
9 September
10 October
11 November
12 December
UN002_year year most recent unemployment spell began
| Year
| 1 2007 or earlier
| 2 2008
3 2009
| 4 2010
| 5 2011
6 2012
7 2013
8 2014
9 2015
10 2016
[End of table display]
| IF (( month most recent unemployment spell began = empty and year most recent unemployment spell
| began != 2007 or earlier ) or year most recent unemployment spell began = empty) THEN
[The following questions are displayed as a table]
| UN002_intro_NR_DK intro when became currently unemployed after nonresponse
[ [fill for NR DK] When did you become unemployed?
| UN002_month_NR_DK month most recent unemployment spell began after nonresponse
| | Month
| | 1 January
| | 2 February
| 3 March
| | 4 April
|| 5 May
|| 6 June
| | 7 July
| | 8 August
| 9 September
| | 10 October
| | 11 November
| 12 December
| | 13 Don't know
| UN002_year_NR_DK year most recent unemployment spell began after nonresponse
| | Year
| | 1 2007 or earlier
112 2008
| | 3 2009
| | 4 2010
```

```
| | 5 2011
| | 6 2012
| | 7 2013
| | 8 2014
| | 9 2015
| | 10 2015
[ [End of table display]
| ELSE
| ENDIF
| IF ( year most recent unemployment spell began >= New question AND month most recent
unemployment spell began > Based on TMonth) OR (year most recent unemployment spell began after
| nonresponse >= New question AND year most recent unemployment spell began after nonresponse <
Based on TYear AND month most recent unemployment spell began after nonresponse > Based on
TMonth AND month most recent unemployment spell began after nonresponse < Based on TMonth ) THEN
| | |
|| checkFutureDate error date foodstamp module
| | Please go back and check your answer. The date you indicated is AFTER the current month and
|| year.
| ENDIF
| M001 R currently any unempl benefit
Did you receive any unemployment benefits last month?
1 (YES) Yes
| 5 (NO) No
| IF ( R currently any unempl benefit = empty) THEN
| | M001_NR_DK R currently any unempl benefit after nonresponse
[ [fill for NR DK] Did you receive any unemployment benefits last month?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (R currently any unempl benefit = (YES) Yes OR R currently any unempl benefit after
| nonresponse = (YES) Yes ) THEN
| | M001a unemployment benefit received last month
| | How much unemployment benefit did you receive last month?
| | Integer
| | |
| | IF ( unemployment benefit received last month = empty) THEN
||| [The following questions are displayed as a table]
| | M001a_NR_DK unemployment benefit received last month after nonresponse
[III] [fill for NR DK] How much unemployment benefit did you receive last month?
||| Integer
```

ĺ	İİ	M001a_DK dont know unemployment benefit received last month [fill for NR DK] How much unemployment benefit did you receive last month? 8 Don't know
İ		[End of table display] IF (unemployment benefit received last month after nonresponse != empty AND dont know unemployment benefit received last month != empty) THEN
		checkamountanddk check display for giving answer to question and checking dont know box You entered an amount AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		ENDIF
		ELSE
		ENDIF
	ι	F (year start receiving unemployment benefits $162 = \text{empty AND}$ year start receiving unemployment benefits after nonresponse $162 = \text{EMPTY}$) THEN
		M001_year year start receiving unemployment benefits When did you start receiving these benefits? 1 2007 or earlier
ĺ	İ	2 2008 3 2009
ĺ	İ	4 2010 5 2011
		6 2012 7 2013
		8 2014
ĺ	İİ	9 2015 10 2016
ĺ		IF (year start receiving unemployment benefits = empty) THEN
		[The following questions are displayed as a table]
		M001_year_NR_DK year start receiving unemployment benefits after nonresponse [fill for NR DK] When did you start receiving these benefits? 1 2007 or earlier
İ	İİ	2 2008 3 2009
ĺ	İ	4 2010
		5 2011 6 2012
		7 2013
		8 2014
		9 2015
		10 2015
		M001_year_DK dont know year start receiving unemployment benefits
		[fill for NR DK] When did you start receiving these benefits?
1		8 Don't know
	Н	[End of table display]

		IF (year start receiving unemployment benefits after nonresponse != empty AND dont know year start receiving unemployment benefits != empty) THEN
		checkyeartoomany check for too many answers with none of the above You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
	I	ELSE
	I	ENDIF
	Ι ι	IF (year start receiving unemployment benefits > 2007 or earlier OR (year start receiving unemployment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment benefits after nonresponse < Based on TYear)) THEN
		M001_month month start receiving unemployment benefits Do you also remember the month when you first received unemployment benefits?
		1 January 2 February
		3 March
		4 April 5 May
		6 June
		7 July
		8 August
		9 September
		10 October
		11 November
		12 December
		IF (month start receiving unemployment benefits = empty) THEN
		[The following questions are displayed as a table]
		M001_month_NR_DK month start receiving unemployment benefits after nonresponse [fill for NR DK] Do you also remember the month when you first received unemployment benefits?
		1 January
		2 February
		3 March
		4 April
		5 May
		6 June
		7 July
		8 August
		9 September
		10 October
		11 November
		12 December
		M001 month DV dont know month start receiving yearn layment handits
		M001_month_DK dont know month start receiving unemployment benefits [fill for NR DK] Do you also remember the month when you first received unemployment
	 	benefits?
	 	8 Don't know
1.1.1	1	1

```
|||||End of table display
| | | | | month start receiving unemployment benefits != empty) THEN
| | | | | | | checkmonthtoomany check for too many answers with none of the above
| | | | | You selected a month and checked the box 'Don't know'. Please go back and keep the
| | | | | | answer(s) that best describe your situation.
||||ENDIF
| | | | ELSE
| | | | ENDIF
| | | | | IF ( year start receiving unemployment benefits >= New question OR ( year start receiving
|||| unemployment benefits after nonresponse >= New question AND year start receiving
|||| unemployment benefits after nonresponse < Based on TYear )) AND ( month start receiving
|||| unemployment benefits > Based on TMonth OR ( month start receiving unemployment benefits
| | | | after nonresponse > Based on TMonth AND month start receiving unemployment benefits after
| | | | nonresponse < Based on TMonth )) THEN
| | | | | checkFutureDate error date foodstamp module
| | | | | Please go back and check your answer. The date you indicated is AFTER the current month
||||| and year.
| | | | ENDIF
||ENDIF
| | ENDIF
| ENDIF
ENDIF
IF ( CALCULATED AGE < 60 ) THEN
| M004 R currently receive any disability benefits
Do you [yourself] currently receive any disability benefits from Social Security? (Disability
benefits are payments someone gets from Social Security when having a work-limiting disability.)
| 1 (YES) Yes
| 5 (NO) No
IF (R currently receive any disability benefits = empty) THEN
| M004_NR_DK R currently receive any disability benefits after nonresponse
[fill for NR DK] Do you [yourself] currently receive any disability benefits from Social
|| Security? (Disability benefits are payments someone gets from Social Security when having a
| | work-limiting disability.)
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
```

```
| ENDIF
| IF ( R currently receive any disability benefits = (YES) Yes OR R currently receive any
| disability benefits after nonresponse = (YES) Yes ) THEN
| M005 R amount disability benefits
How much was your Social Security disability benefit last month?
| | Integer
| | IF ( R amount disability benefits = empty) THEN
||| [The following questions are displayed as a table]
| | | M005_NR_DK R amount disability benefits after nonresponse
[III] [fill for NR DK] How much was your Social Security disability benefit last month?
| | | Integer
| | | M005_DK R dont know amount disability benefits
[III] [fill for NR DK] How much was your Social Security disability benefit last month?
| | | 8 Don't know
||| [End of table display]
| | | IF ( R amount disability benefits after nonresponse != empty AND R dont know amount
| | | disability benefits != empty) THEN
|||| checkamountanddk check display for giving answer to question and checking dont know box
| | | | You entered an amount AND checked the box 'Don't know'. Please go back and keep only the one
| | | | entry that best describes your situation.
||ENDIF
| | ELSE
| | ENDIF
| IF (R year first received disability bens 162 = empty AND R year first received disability
| bens after nonresponse 162 = EMPTY) THEN
| | | M005a_year R year first received disability bens
| | | When did you first receive these Social Security disability benefits?
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
| | | 10 2016
| | | IF ( R year first received disability bens = empty) THEN
| | | | [The following questions are displayed as a table]
| | | | M005a year NR DK R year first received disability bens after nonresponse
```

	[11] [11] FOR NR DK] when did you first receive these Social Security disability benefits?
	1 2007 or earlier
	2 2008
	3 2009
	4 2010
	5 2011
	6 2012
	7 2013
	8 2014
	9 2015
	10 2015
	[[fill for NR DK] When did you first receive these Social Security disability benefits?
	8 Don't know
- 1	
	[End of table display]
	IF (R year first received disability bens after nonresponse != empty AND R dont know year
	first received disability bens != empty) THEN
	checkyeartoomany check for too many answers with none of the above
	You selected a year and checked the box 'Don't know'. Please go back and keep the
	answer(s) that best describe your situation.
- 1	ENDIF
	ELSE
- 1	ENDIF
	disability bens after nonresponse > 2007 or earlier AND R year first received disability
	bens after nonresponse < Based on TYear)) THEN
	M005a_month R month when first received disability bens
	Do you also remember the month when you first received disability benefits?
	1 January
	2 February
ļ	3 March
	4 April
	5 May
	6 June
	7 July
	Q August
	8 August
	9 September
	9 September
	9 September 10 October
	9 September 10 October 11 November 12 December
 	9 September 10 October 11 November
	9 September
	9 September 10 October 11 November 12 December
	9 September
	9 September
	9 September

		1 January 2 February
		3 March
1		4 April 5 May
İ		6 June
		7 July
		8 August 9 September
		10 October
		11 November
		12 December
		[End of table display] IF (R month when first received disability bens after nonresponse != empty AND R dont know month when first received disability bens != empty) THEN
		checkmonthtoomany check for too many answers with none of the above You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
1		 ENDIF
		ELSE
		ENDIF
		IF (R year first received disability bens >= New question OR (R year first received disability bens after nonresponse >= New question AND R year first received disability bens after nonresponse < Based on TYear)) AND (R month when first received disability bens > Based on TMonth OR (R month when first received disability bens after nonresponse > Based on TMonth AND R month when first received disability bens after nonresponse < Based on TMonth)) THEN
1		checkFutureDate error date foodstamp module
İ		Please go back and check your answer. The date you indicated is AFTER the current month and year.
1		
		ENDIF
	E	NDIF
İ	EN	NDIF
I	ENI	DIF
		CALCULATED AGE >= 60) THEN
	IF	(CALCULATED AGE $<$ 62 AND R any income from social security preloaded previous waves = empty

```
AND R any income from social security after nonresponse preloaded previous waves = empty) THEN
[ The following questions are displayed as a table ]
| | SS001_intro respondent any income from social security intro
| Do you yourself currently receive any income or benefits from Social Security?
| | SS001n_no R no income from social security
| | No
| | 1 No
| SS001n R any income from social security
| Yes, I am receiving (please check all that apply):
| | 3 Social Security disability insurance benefit (SSDI)
| | 4 Social Security widow(er) benefit
[ [End of table display]
| IF (R any income from social security != empty AND R no income from social security != empty)
| | THEN
| | | checkss001 check for ss001
| | | You ticked both "No" indicating that you are not currently receiving any social security
| | | benefits and you also ticked a box specifying the type of social security benefit you are
| | | currently receiving. Please go back and keep the entry that best reflects your current
| | | situation.
| | ENDIF
| IF (R any income from social security = empty AND R no income from social security = empty)
| THEN
[ [ The following questions are displayed as a table ]
||| SS001_intro_NR_DK R any income from social security after nonresponse intro
[III] [fill for NR DK] Do you yourself currently receive any income or benefits from Social Security?
| | | SS001n_no_NR_DK R no income from social security after nonresponse
| | | No
| | | 1 No
\parallel \parallel \parallel
| | SS001n NR DK R any income from social security after nonresponse
| | | Yes, I am receiving (please check all that apply):
| | | 3 Social Security disability insurance benefit (SSDI)
| | | 4 Social Security widow(er) benefit
| | | 8 Don't know
[ | | [End of table display]
| | | IF ( R any income from social security after nonresponse != empty AND R no income from social
| | | security after nonresponse != empty) THEN
|||| checkss001DK check for ss001
| | | | You ticked both "No" indicating that you are not currently receiving any social security
|||| benefits and you also ticked a box specifying the type of social security benefit you are
| | | | | currently receiving (OR ticked the don't know box). Please go back and keep the entry
| | | | that best reflects your current situation.
```

```
|||ENDIF
| | | IF ( Don't know in R any income from social security after nonresponse AND cardinal( R any
|\cdot| income from social security after nonresponse > 1) THEN
| | | | checkss001toomanvDK check for ss001
| | | | You ticked one or more boxes specifying the type of social security benefit you are
|||| currently receiving, but you also ticked the don't know box. Please go back and keep the
| | | | entry that best reflects your current situation.
|||ENDIF
| | ELSE
| | ENDIF
| ELSEIF (CALCULATED AGE >= 62 AND R over 62 any income from social security preloaded previous
| | waves = empty AND R over 62 any income from social security after nonresponse preloaded
| | previous waves = empty) THEN
[The following questions are displayed as a table]
| SS001_intro respondent any income from social security intro
| Do you yourself currently receive any income or benefits from Social Security?
| SS001n no over62 R over 62 no income from social security
| | No
| | 1 No
| | SS001n_over62 R over 62 any income from social security
| Yes, I am receiving (please check all that apply):
| | 1 Social Security Retirement benefits
| | 2 Social Security Spouse or divorced spouse benefits
| 3 Social Security disability insurance benefit (SSDI)
| | 4 Social Security widow(er) benefit
| | 5 Supplemental Security Income (SSI)
| 6 Other Social Security benefit not mentioned above
| |
[ [End of table display]
| IF (R over 62 any income from social security!= empty AND R over 62 no income from social
| | security != empty) THEN
| | | checkss001 check for ss001
| | You ticked both "No" indicating that you are not currently receiving any social security
| | | benefits and you also ticked a box specifying the type of social security benefit you are
||| currently receiving. Please go back and keep the entry that best reflects your current
| | | situation.
\Pi\Pi
| | ENDIF
| IF (R over 62 any income from social security = empty AND R over 62 no income from social
| | security = empty) THEN
||| [The following questions are displayed as a table]
| | SS001 intro NR DK R any income from social security after nonresponse intro
```

- 1	[fill for NR DK] Do you yourself currently receive any income or benefits from Social Security?
	SS001n_no_over62_NR_DK R over 62 no income from social security after nonresponse No 1 No
	SS001n_over62_NR_DK R over 62 any income from social security after nonresponse Yes, I am receiving (please check all that apply): 1 Social Security Retirement benefits 2 Social Security Spouse or divorced spouse benefits 3 Social Security disability insurance benefit (SSDI) 4 Social Security widow(er) benefit 5 Supplemental Security Income (SSI) 6 Other Social Security benefit not mentioned above 8 Don't know
	 ENDIF
	IF (Don't know in R over 62 any income from social security after nonresponse AND cardinal(R over 62 any income from social security after nonresponse) > Social Security Retirement benefits) THEN
	ELSE
	ENDIF
	ENDIF
	IF (((R any income from social security != empty OR (R any income from social security after nonresponse != empty and !(Don't know in R any income from social security after nonresponse))) AND CALCULATED AGE < 62) OR ((R over 62 any income from social security != empty OR (R over 62 any income from social security after nonresponse != empty and !(Don't know in R over 62 any income from social security after nonresponse))) AND CALCULATED AGE >= 62)) THEN
	SS001a R receive from Social Security last month? How much did you [yourself] receive from Social Security last month? Integer
	IF (R receive from Social Security last month? = empty) THEN

```
| | | [The following questions are displayed as a table]
| | | SS001a_NR_DK R receive from Social Security last month after nonresponse
[ [fill for NR DK] How much did you [yourself] receive from Social Security last month?
| | | Integer
| | | SS001a_DK R dont know receive from Social Security last month
[ [fill for NR DK] How much did you [yourself] receive from Social Security last month?
| | | 8 Don't know
| | |
[ [End of table display]
||| IF ( R receive from Social Security last month after nonresponse != empty AND R dont know
| | | receive from Social Security last month != empty) THEN
|||| checkamountanddk check display for giving answer to question and checking dont know box
| | | | You entered an amount AND checked the box 'Don't know'. Please go back and keep only the one
| | | | entry that best describes your situation.
|||ENDIF
| | ELSE
| | ENDIF
| | SS002 year R year claimed social security
| | When did you file to claim your Social Security benefit?
| | 1 2007 or earlier
| | 2 2008
113 2009
| | 4 2010
| | 5 2011
| | 6 2012
| | 7 2013
| | 8 2014
| | 9 2015
| | 10 2016
| | IF R year claimed social security = empty THEN
[ [The following questions are displayed as a table ]
| | | SS002_year_NR_DK R year claimed social security after nonresponse
[[fill for NR DK] When did you file to claim your Social Security benefit?
| | | 1 2007 or earlier
1112 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
| | | 10 2015
| | | SS002 year DK R dont know year claimed social security
```

	[1111 10 8 Don	t know
	IF (R social	of table display] year claimed social security after nonresponse != empty AND R dont know year claimed security != empty) THEN
1	You : that b	kyeartoomany check for too many answers with none of the above selected a year and checked the box 'Don't know'. Please go back and keep the answer(s) sest describe your situation.
	 ENDI	F
	 ELSE	
	 ENDIF	
	after no	vear claimed social security > 2007 or earlier OR (R year claimed social security on on response > 2007 or earlier AND R year claimed social security after nonresponse < on TYear)) THEN
		_month R month claimed social security u also remember the month when you filed to claim these benefits? ary
	2 Febr	
	3 Mar	
	4 Apri	
	5 May	
	6 June	
	7 July	net.
	8 Aug 9 Sept	
	9 Sept 10 Oct	
	10 Oct	
	11 No 12 De	
	12 DC	CCITIOCI
		nonth claimed social security = empty THEN
		following questions are displayed as a table]
		2_month_NR_DK R month claimed social security after nonresponse for NR DK] Do you also remember the month when you filed to claim these benefits?
	1 Jan	uary
	2 Feb	
	3 Ma	
	4 Ap	ril
	5 Ma	
	6 Jun	
	7 Jul	
	8 Au	
	9 Sep	
	10 O	
	11 N	
	12 De	ecember
	 SS00	2 month DK R dont know month claimed social security

8 Don	t know
IF(R	f table display] month claimed social security after nonresponse != empty AND R dont know month d social security != empty) THEN
check You s	Exmonthtoomany check for too many answers with none of the above selected a month and checked the box 'Don't know'. Please go back and keep the er(s) that best describe your situation.
ENDII	7
 ELSE	
 ENDIF	
after no Based o	rear claimed social security >= New question OR (R year claimed social security nresponse >= New question AND R year claimed social security after nonresponse < on TYear)) AND (R month claimed social security > Based on TMonth OR (R month social security after nonresponse > Based on TMonth AND R month claimed social after nonresponse < Based on TMonth)) THEN
check Please year.	FutureDate error date foodstamp module go back and check your answer. The date you indicated is AFTER the current month and
 ENDIF	
 ENDIF	
income f in R any income f b> bene 62 AND security income f OR Soci	LCULATED AGE < 62 AND (Social Security Retirement benefits in R any from social security OR Social Security Spouse or divorced spouse benefits income from social security OR Social Security Retirement benefits in R any from social security after nonresponse OR Social Security Spouse or divorced spouse fits in R any income from social security after nonresponse)) OR (CALCULATED AGE >= (Social Security Retirement benefits in R over 62 any income from social OR Social Security Spouse or divorced spouse benefits in R over 62 any from social security OR 1 in R over 62 any income from social security after nonresponse all Security Spouse or divorced spouse benefits in R over 62 any income from curity after nonresponse))) THEN
!= emp claimed nonres	year claimed social security > 2007 or earlier AND R year claimed social security ty) OR (R year claimed social security after nonresponse > 2007 or earlier AND R year d social security after nonresponse != empty AND R year claimed social security after ponse < Based on TYear)) THEN
Was t 1 I file 2 I file 3 I file	R claimed as anticipated his about when you had planned or expected to file or was it earlier or later? d earlier than I had expected d about when I had expected d later than I had expected
	laimed as anticipated = empty THEN 3_NR_DK R claimed as anticipated after nonresponse

	[[fill for NR DK] Was this about when you had planned or expected to file or was it earlier
	or later? 1 I filed earlier than I had expected
	2 I filed about when I had expected
	3 I filed later than I had expected
1 1	8 Don't know
	ELSE
	ENDIF
	IF (R claimed as anticipated = I filed earlier than I had expected OR R claimed as anticipated after nonresponse = I filed earlier than I had expected) THEN
	SS004 R reasons for claiming earlier
	What were the reasons you filed for Social Security benefits earlier than expected? Please check all that apply.
	1 Retired early because my health made it hard/impossible to work
	2 Retired early because my job became too difficult or tiring 3 Retired early because I lost my job, it was hard to find another similar job
	4 Retired early because I could afford to
	5 Other
	6 Filed early because I needed access to additional income
	7 Filed early to lock in benefits before they may be cut (due to reform)
	IF R reasons for claiming earlier = empty THEN
	SS004_NR_DK R reasons for claiming earlier after nonresponse
	[fill for NR DK] What were the reasons you filed for Social Security benefits earlier
	than expected? Please check all that apply. 1 Retired early because my health made it hard/impossible to work
	2 Retired early because my job became too difficult or tiring
$ \cdot $	3 Retired early because I lost my job, it was hard to find another similar job
	4 Retired early because I could afford to
	5 Other 6 Filed early because I needed access to additional income
	7 Filed early to lock in benefits before they may be cut (due to reform)
	8 Don't know
	IF (Don't know in R reasons for claiming earlier after nonresponse AND cardinal(R reasons for claiming earlier after nonresponse) > Retired early because my health made it hard/impossible to work) THEN
	checkhealthtoomany check for too many answer to soc. sec. questions
	You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
	ENDIF
	ELSE
	ENDIF
	IF (Other in R reasons for claiming earlier OR Other in R reasons for claiming earlier after nonresponse) THEN
1.1	

SS004_other R other reasons for claiming earlier You indicated that there were other reasons for why you filed for Social Security benefits earlier than expected. Please use the box below to describe those other reasons? Open
 ENDIF
 10 Filed later to get higher Social Security benefits
IF (Don't know in R reasons for claiming later after nonresponse AND cardinal(R reasons for claiming later after nonresponse) > Retirement accounts lost value, had to work longer than expected) THEN
 ENDIF
 ENDIF

	SS005_other R other reasons for claiming later You indicated that there were other reasons for why you filed for Social Security
	benefits later than expected. Please use the box below to describe those other reasons? Open
	 ENDIF
	ELSEIF (R claimed as anticipated = I filed about when I had expected OR R claimed as anticipated after nonresponse = I filed about when I had expected) THEN
	1 Reached Social Security retirement age 2 Became eligible for pension benefits at my job
İİ	3 Could afford to retire 5 Health made it hard/impossible to work 6 Job became too difficult/tiring
	7 Needed access to Social Security income 8 Lock in benefits before they may be cut (due to reform) 9 Other
	 IF (R reason filed for soc. sec at time = empty) THEN
	 ENDIF
	 ELSE
	 ENDIF

	benefits at that time. Please use the box below to describe those other reasons? Open
	 ENDIF
	 ENDIF
ĺ	 ENDIF
	 ENDIF
	ENDIF
I	ENDIF
l l	PP008b_intro PP008b_intro Now we would like to ask you some questions about the chance of something happening or not happening. We would like you to give a number from 0 to 100, where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen. Consider a bowl with 10 balls in total. Some of the balls may be white and some red.
I	IF ($RANDOM_DK2 = 2$) THEN
	[The following questions are displayed as a table]
	PP008 PP008 First, suppose this bowl has 10 white balls and no red balls. You will be asked to draw one ball without looking. On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is white? Range: 0.0100.0
İ	PP008_NR_DK PP008_NR_DK [fill for NR DK] First, suppose this bowl has 10 white balls and no red balls. You will be asked to draw one ball without looking. On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is white? 8 Don't know
ĺ	PP009 PP009 On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red? Range: 0.0100.0
İ	PP009_NR_DK PP009_NR_DK [fill for NR DK] On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red? 8 Don't know
	[End of table display] IF ((PP008 =empty AND PP008_NR_DK =empty) OR (PP009 =empty AND PP009_NR_DK =empty)) THEN
	pp_error pp error You did not answer the previous question(s). Your answers are important to us. Please return to the previous question and answer it to the best of your ability.
1	ENDIF

```
| IF ((( PP008 = RESPONSE) AND ( PP008_NR_DK = RESPONSE)) OR ( PP009 = RESPONSE) AND ( PP009_NR_DK
| =RESPONSE)) THEN
|| checkqanddk check display for giving answer to question and checking dont know box
| You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
only the one entry that best describes your situation.
| ENDIF
[The following questions are displayed as a table]
| PP011b PP011b
Now suppose that the bowl has 7 white balls and 3 red balls. You will be asked to draw one ball
without looking. On a scale from 0 percent to 100 percent, what is the percent chance that the
| ball you draw is red?
Range: 0..100
| PP011b_DK PP011b_DK
Now suppose that the bowl has 7 white balls and 3 red balls. You will be asked to draw one ball
without looking. On a scale from 0 percent to 100 percent, what is the percent chance that the
ball you draw is red?
8 Don't know
PP012 PP012
On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is
white?
| Range: 0..100
| PP012_DK PP012_DK
On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is
white?
8 Don't know
[End of table display]
IF ((PP011b = empty AND PP011b_DK = empty) OR (PP012 = empty AND PP012_DK = empty)) THEN
|| pp_error pp error
| You did not answer the previous question(s). Your answers are important to us. Please return to
| | the previous question and answer it to the best of your ability.
| |
| ENDIF
| IF (( PP011b !=empty AND PP011b_DK !=empty) OR ( PP012 !=empty AND PP012_DK !=empty)) THEN
|| checkqanddk check display for giving answer to question and checking dont know box
| You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
| only the one entry that best describes your situation.
\prod
| ENDIF
[The following questions are displayed as a table]
PP013 PP013
Suppose that the weather report tells you that the chance it will rain tomorrow is 70%. Assuming
the weather report accurately reports the chance of rain, what is the chance it will NOT rain
```

| tomorrow?

```
| Range: 0.0..100.0
| PP013 DK PP013 DK
Suppose that the weather report tells you that the chance it will rain tomorrow is 70%. Assuming
the weather report accurately reports the chance of rain, what is the chance it will NOT rain
tomorrow?
8 Don't know
[End of table display]
IF (PP013 = empty AND PP013 DK = empty) THEN
|| pp_error pp error
| You did not answer the previous question(s). Your answers are important to us. Please return to
| the previous question and answer it to the best of your ability.
| ENDIF
IF ((PP013 !=empty AND PP013_DK !=empty)) THEN
|| checkqanddk | check display for giving answer to question and checking dont know box
| You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
| only the one entry that best describes your situation.
| ENDIF
[The following questions are displayed as a table]
PP016 PP016
Suppose that whether it rains in your town and whether it rains in Paris are unrelated. The chance
that it will rain in your town tomorrow is 50%. The chance that it will rain in Paris is also 50%.
What is the chance that it will rain both in your town and in Paris tomorrow?
Range: 0..100
| PP016 DK PP016 DK
Suppose that whether it rains in your town and whether it rains in Paris are unrelated. The chance
that it will rain in your town tomorrow is 50%. The chance that it will rain in Paris is also 50%.
What is the chance that it will rain both in your town and in Paris tomorrow?
8 Don't know
[End of table display]
IF (PP016 = empty AND PP016_DK = empty) THEN
|| pp_error pp error
| You did not answer the previous question(s). Your answers are important to us. Please return to
| | the previous question and answer it to the best of your ability.
| ENDIF
IF ((PP016 !=empty AND PP016 DK !=empty)) THEN
|| checkqanddk | check display for giving answer to question and checking dont know box
| | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
only the one entry that best describes your situation.
| ENDIF
```

```
[The following questions are displayed as a table]
PP017 PP017
Suppose your friend has a FAIR coin, that means that when flipping this coin the chance of it
coming up heads is the same as the chance of it coming up tails. Suppose that your friend has
flipped this fair coin 3 times, and each time it came up heads. What is the chance that the next
result will be tails?
Range: 0..100
| PP017 DK PP017 DK
Suppose your friend has a FAIR coin, that means that when flipping this coin the chance of it
coming up heads is the same as the chance of it coming up tails. Imagine that your friend has
flipped this fair coin 3 times, and each time it came up heads. What is the chance that the next
result will be tails?
8 Don't know
[End of table display]
IF (PP017 = empty AND PP017_DK = empty) THEN
| | pp_error pp error
| You did not answer the previous question(s). Your answers are important to us. Please return to
| | the previous question and answer it to the best of your ability.
| ENDIF
IF ((PP017 !=empty AND PP017 DK !=empty)) THEN
|| checkqanddk | check display for giving answer to question and checking dont know box
| | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
| only the one entry that best describes your situation.
| ENDIF
ENDIF
IF (RANDOM DK2 = 1) THEN
[The following questions are displayed as a table]
PP008 PP008
First, suppose this bowl has 10 white balls and no red balls. You will be asked to draw one ball
without looking. On a scale from 0 percent to 100 percent, what is the percent chance that the
| ball you draw is white?
Range: 0.0..100.0
PP009 PP009
On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is
red?
Range: 0.0..100.0
[End of table display]
| IF ( PP008 =empty OR PP009 =empty) THEN
\prod
|| pp_error pp error
| You did not answer the previous question(s). Your answers are important to us. Please return to
| | the previous question and answer it to the best of your ability.
```

```
| ENDIF
[The following questions are displayed as a table]
PP011b PP011b
Now suppose that the bowl has 7 white balls and 3 red balls. You will be asked to draw one ball
without looking. On a scale from 0 percent to 100 percent, what is the percent chance that the
ball you draw is red?
Range: 0..100
PP012 PP012
On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is
| white?
| Range: 0..100
[End of table display]
| IF (PP011b = empty OR PP012 = empty) THEN
|| pp_error pp error
| You did not answer the previous question(s). Your answers are important to us. Please return to
| | the previous question and answer it to the best of your ability.
| ENDIF
[The following questions are displayed as a table]
| PP013 PP013
Suppose that the weather report tells you that the chance it will rain tomorrow is 70%. Assuming
the weather report accurately reports the chance of rain, what is the chance it will NOT rain
tomorrow?
| Range: 0.0..100.0
[End of table display]
| IF (PP013 =empty) THEN
|| pp_error pp error
| | You did not answer the previous question(s). Your answers are important to us. Please return to
| | the previous question and answer it to the best of your ability.
| ENDIF
[The following questions are displayed as a table]
PP016 PP016
Suppose that whether it rains in your town and whether it rains in Paris are unrelated. The chance
that it will rain in your town tomorrow is 50%. The chance that it will rain in Paris is also 50%.
What is the chance that it will rain both in your town and in Paris tomorrow?
Range: 0..100
[End of table display]
| IF (PP016 = empty) THEN
|| pp_error pp error
| You did not answer the previous question(s). Your answers are important to us. Please return to
the previous question and answer it to the best of your ability.
```

```
ENDIF
[The following questions are displayed as a table]
| PP017 PP017
Suppose your friend has a FAIR coin, that means that when flipping this coin the chance of it
coming up heads is the same as the chance of it coming up tails. Suppose that your friend has
flipped this fair coin 3 times, and each time it came up heads. What is the chance that the next
result will be tails?
| Range: 0..100
[End of table display]
| IF (PP017 =empty) THEN
|| pp_error pp error
| You did not answer the previous question(s). Your answers are important to us. Please return to
| | the previous question and answer it to the best of your ability.
| ENDIF
ENDIF
IF Working for pay now in current job status OR On sick or other leave in current job status
THEN
[Questions LF004 a to LF004 b are displayed as a table]
| LF004_a loss of job chances
We are interested in the chances that you might lose your job or be permanently laid off. On
a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no
chance, and "100" means that you think the event is absolutely sure to happen, what are the
chances that you will lose your job during the next 12 months?
Range: 0.0..100.0
| LF004_b loss of job chances self-employed
We are interested in the chances that you might lose your job (or be permanently laid off).
On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no
chance, and "100" means that you think the event is absolutely sure to happen, what are the
chances that you will lose your job during the next 12 months?
1 Self-employed, not relevant
IF (loss of job chances != empty AND loss of job chances self-employed != empty) THEN
|| checkqandself check display for giving answer to question and checking selfemployed box
| You entered an answer to the question AND checked the box 'Self-employed, not relevant'. Please
| go back and keep only the one entry that best describes your situation.
| | |
| ENDIF
| IF loss of job chances = empty AND loss of job chances self-employed = empty THEN
[Questions LF004_a_NR_SP to LF004_b_NR_DK are displayed as a table]
| LF004_a_NR_SP loss of job chances after non-response
|| [best guess] We are interested in the chances that you might lose your job or be permanently
```

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| | laid off. On a scale from 0 percent to 100 percent where "0" means that you think there is
| | absolutely no chance, and "100" means that you think the event is absolutely sure to happen,
| | what are the chances that you will lose your job during the next 12 months?
| | Range: 0.0..100.0
| | |
| LF004 b NR DK loss of job chances self-employed after nonresponse DK
| | [best guess] We are interested in the chances that you might lose your job or be permanently
| | laid off. On a scale from 0 percent to 100 percent where "0" means that you think there is
| absolutely no chance, and "100" means that you think the event is absolutely sure to happen,
| | what are the chances that you will lose your job during the next 12 months?
| | 1 Self-employed, not relevant
| | 8 Don't know
\prod
| IF (loss of job chances after non-response! = empty AND loss of job chances self-employed
| | after nonresponse DK != empty) THEN
||| checkqandselfdk check display for giving answer to question and checking selfemployed/DK box
| | You entered an answer to the question AND checked one of the check boxes. Please go back and
| | | keep only the one entry that best describes your situation.
| | ENDIF
| | IF (Self-employed, not relevant in loss of job chances self-employed after nonresponse DK
| AND Don't know in loss of job chances self-employed after nonresponse DK ) THEN
| | | checkselfanddk check display for giving answer by checking two checkboxes
| | | You checked the box 'Self employed, not relevant' as well as the box 'Don't know'. Please go
| | | back and keep only the one entry that best describes your situation.
\Pi\Pi
| | ENDIF
| ELSE
| ENDIF
ENDIF
IF (Unemployed and looking for work in current job status) THEN
LF020 u unemployed and chances of finding acceptable job over next 6 months
On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no
chance, and "100" means that you think the event is absolutely sure to happen, what are the
chances that over the next 6 months you will find a job that you would accept considering the pay
and the type of work?
Range: 0.0..100.0
| IF unemployed and chances of finding acceptable job over next 6 months = empty THEN
[ Questions LF020 u NR SP to LF020 u NR DK are displayed as a table ]
|| LF020_u_NR_SP unemployed and chances of finding acceptable job over next 12 months after nonresponse
[ | [best guess] On a scale from 0 percent to 100 percent where "0" means that you think there is
| absolutely no chance, and "100" means that you think the event is absolutely sure to happen,
| | what are the chances that over the next 6 months you will find a job that you would accept
| | considering the pay and the type of work?
| | Range: 0.0..100.0
```

	LF020_u_NR_DK dont know unemployed and chances of finding acceptable job over next 12 months after nonresponse
	[best guess] On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that over the next 6 months you will find a job that you would accept considering the pay and the type of work? 8 Don't know
	IF (unemployed and chances of finding acceptable job over next 12 months after nonresponse != empty AND dont know unemployed and chances of finding acceptable job over next 12 months after nonresponse != empty) THEN
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
	ELSE
	ENDIF
ŀ	ENDIF
C	F (!(Unemployed and looking for work in current job status) AND !(Working for pay now in current job status) AND !(On sick or other leave in current job status) AND current job status = empty) THEN
	LF019 chances of wanting to work for pay over next 12 months On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that you will want to work for pay at some time over the next 12 months? Range: 0.0100.0
	IF chances of wanting to work for pay over next 12 months = empty THEN
	[Questions LF019_NR_SP to LF019_NR_DK are displayed as a table]
	LF019_NR_SP chances of wanting to work for pay over next 12 months after nonresponse [best guess] On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that you will want to work for pay at some time over the next 12 months? Range: 0.0100.0
	LF019_NR_DK dont know chances of wanting to work for pay over next 12 months after nonresponse [best guess] On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that you will want to work for pay at some time over the next 12 months? 8 Don't know
	IF (chances of wanting to work for pay over next 12 months after nonresponse != empty AND dont know chances of wanting to work for pay over next 12 months after nonresponse != empty) THEN
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and

keep only the one entry that best describes your situation.
 ENDIF
ELSE
ENDIF
IF chances of wanting to work for pay over next 12 months > 0 OR chances of wanting to work for pay over next 12 months after nonresponse > 0 OR (chances of wanting to work for pay over next 12 months = empty AND chances of wanting to work for pay over next 12 months after nonresponse = empty) THEN
LF020 chances of finding acceptable job over next 12 months On this same 0 to 100 scale, what are the chances that if you were to look for a job over the next 12 months you would find one that you would accept considering the pay and the type of work? Range: 0.0100.0
IF chances of finding acceptable job over next 12 months = empty THEN
LF020_NR_SP chances of finding acceptable job over next 12 months after nonresponse [best guess] On this same 0 to 100 scale, what are the chances that if you were to look for a job over the next 12 months you would find one that you would accept considering the pay and the type of work? Range: 0.0100.0
LF020_NR_DK dont know chances of finding acceptable job over next 12 months after nonresponse [best guess] On this same 0 to 100 scale, what are the chances that if you were to look for a job over the next 12 months you would find one that you would accept considering the pay and the type of work? 8 Don't know
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
ENDIF
ELSE
ENDIF
ENDIF
ENDIF
IF (current marital situation = Married OR current marital situation = Marriage-like relationship) THEN

```
| C901s spouse health condition
Now we would like to ask you some questions about your [] Would you say your []s health is
excellent, very good, good, fair, or poor?
| 1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
IF (respondent spouse/partner age < 75) THEN
| M006 spouse, partner any impairment to work
| | Does your [spouse/partner] have any impairment or health problem that limits the kind or amount
| of paid work s/he can do?
| | 1 Yes
|| 5 No
| | IF ( spouse, partner any impairment to work = empty) THEN
| | | M006 NR DK spouse, partner any impairment to work after nonresponse
[III] [fill for NR DK] Does your [spouse/partner] have any impairment or health problem that limits
| | | the kind or amount of paid work s/he can do?
| | | 1 Yes
| | | 5 No
| | | 8 Don't know
| | ELSE
| | ENDIF
| IF ((spouse,partner any impairment to work = Yes OR spouse,partner any impairment to work
| | after nonresponse = Yes ) AND spouse year impairment began to bother 162 = empty AND spouse
| | year impairment began to bother after nonresponse 162 = EMPTY) THEN
| | | M007_year spouse year impairment began to bother
| | | In what year did this impairment or health problem first begin to bother him or her?
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
| | | 10 2016
| | | IF ( spouse year impairment began to bother = empty) THEN
[ ] [ [The following questions are displayed as a table ]
|||| M007_year_NR_DK spouse year impairment began to bother after nonresponse
|||| [fill for NR DK] In what year did this impairment or health problem first begin to bother
| | | | him or her?
| | | | 1 2007 or earlier
| | | | 2 2008
```

	3 2009
	4 2010
	5 2011
	6 2012
	7 2013
	8 2014
	9 2015
	10 2015
	M007_year_DK spouse dont know year impairment began to bother [fill for NR DK] In what year did this impairment or health problem first begin to bother him or her? 8 Don't know
	[End of table display] IF (spouse year impairment began to bother after nonresponse != empty AND spouse dont know year impairment began to bother != empty) THEN
\prod	
ij	 ELSE
	 ENDIF
	IF (spouse year impairment began to bother > 2007 or earlier OR (spouse year impairment began to bother after nonresponse > 2007 or earlier AND spouse year impairment began to bother after nonresponse < Based on TYear)) THEN
	M007_month spouse month impairment obegan to bother Do you also remember the month when this impairment or health problem first began to bother
	your [spouse/partner]? 1 January
	2 February
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August
	9 September
	10 October
ΪÌ	11 November
İİ	12 December

1111	2 February
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
	M007_month_DK spouse dont know month impairment began to bother
	[fill for NR DK] Do you also remember the month when this impairment or health problem
	first began to bother your [spouse/partner]?
	8 Don't know
iiii	
iiii	[End of table display]
	IF (spouse month impairment began to bother != empty AND spouse dont know month
	impairment began to bother != empty) THEN
iiii	
	checkmonthtoomany check for too many answers with none of the above
	You selected a month and checked the box 'Don't know'. Please go back and keep the
	answer(s) that best describe your situation.
iiii	
iiii	ENDIF
iiii	
	ELSE
	ENDIF
İ	
	IF (spouse year impairment began to bother >= New question OR (spouse year impairment
	began to bother after nonresponse >= New question AND spouse year impairment began to
	bother after nonresponse < Based on TYear)) AND (spouse month impairment obegan to bother
	> Based on TMonth OR (spouse month impairment began to bother > Based on TMonth AND
	spouse month impairment began to bother < Based on TMonth)) THEN
	checkFutureDate error date foodstamp module
	Please go back and check your answer. The date you indicated is AFTER the current month
	and year.
	ENDIF
	ENDIF
E	NDIF
EN	NDIF
	F002 spouse's current employment status
	e would also like to know about your [spouse/partner]'s current employment situation. What is
	e current employment situation of your [spouse/partner]? Please check all that apply.
	Working for pay now
	Jnemployed and looking for work
	Γemporarily laid off
140	On sick or other leave

```
5 Disabled
6 Retired
7 Homemaker
8 Self-employed
9 Student
10 Other
IF (Working for pay now in spouse's current employment status) THEN
| LF002s1a working full time or part time (spouse/partner)
| Is your [spouse/partner] working for pay full time or part time?
| | 1 Full time (35 hours per week or more)
| | 2 Part time (less than 35 hours per week)
| | 3 It varies every week
\prod
| ENDIF
IF Unemployed and looking for work IN spouse's current employment status THEN
[ The following questions are displayed as a table ]
| | SUN002_intro intro when became currently unemployed
| | When did your [spouse/partner] become unemployed?
| SUN002_month spouse month most recent unemployment spell began
| | Month
| | 1 January
| | 2 February
| 3 March
| 4 April
| | 5 May
| | 6 June
| | 7 July
| | 8 August
| 9 September
| | 10 October
| | 11 November
| | 12 December
| SUN002 year spouse year most recent unemployment spell began
| | Year
| | 1 2007 or earlier
| | 2 2008
113 2009
| | 4 2010
| | 5 2011
| 6 2012
| | 7 2013
| | 8 2014
119 2015
| | 10 2016
[ [End of table display]
| IF (( spouse month most recent unemployment spell began = empty and spouse year most recent
| unemployment spell began != 2007 or earlier ) or spouse year most recent unemployment spell
| | began = empty) THEN
```

```
[ | | [The following questions are displayed as a table]
| | | SUN002 intro NR DK intro when became currently unemployed after nonresponse
[[fill for NR DK] When did your [spouse/partner] become unemployed?
||| SUN002_month_NR_DK spouse month most recent unemployment spell began after nonresponse
| | | Month
|||1 January
| | | 2 February
| | | 3 March
| | | 4 April
| | | 5 May
| | | 6 June
| | | 7 July
| | | 8 August
| | | 9 September
| | | 10 October
| | | 11 November
| | | 12 December
| | | 13 Don't know
|||SUN002_year_NR_DK spouse year most recent unemployment spell began after nonresponse
| | | Year
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
| | | 10 2015
[ | | [End of table display]
| | ELSE
| | ENDIF
| IF ( spouse year most recent unemployment spell began >= New question AND spouse month most
| | recent unemployment spell began > Based on TMonth ) OR ( spouse year most recent unemployment
| | spell began after nonresponse >= New question AND spouse year most recent unemployment spell
|| began after nonresponse < Based on TYear AND spouse month most recent unemployment spell began
| | after nonresponse > Based on TMonth AND spouse month most recent unemployment spell began
| | after nonresponse < Based on TMonth ) THEN
||| checkFutureDate error date foodstamp module
| | | Please go back and check your answer. The date you indicated is AFTER the current month and
| | | year.
| | ENDIF
| M009 spouse currently any unempl benefit
| | Did your [spouse/partner] receive any unemployment benefits last month?
| | 1 (YES) Yes
```

	5 (NO) No
	IF (spouse currently any unempl benefit = empty) THEN
	M009_NR_DK spouse currently any unempl benefit after nonresponse [fill for NR DK] Did your [spouse/partner] receive any unemployment benefits last month? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
	 ELSE
	 ENDIF
ļ	IF (spouse currently any unempl benefit = (YES) Yes OR spouse currently any unempl benefit after nonresponse = (YES) Yes) THEN
	M009a spouse unemployment benefit received last month How much unemployment benefit did your [spouse/partner] receive last month? Integer
	IF (spouse unemployment benefit received last month = empty) THEN
-	
ĺ	
	 ENDIF
	 ELSE
	 ENDIF
	IF (spouse year start receiving unemployment benefits 162 = empty AND spouse year start receiving unemployment benefits after nonresponse 162 = EMPTY) THEN

		5 2011
		6 2012
	П	7 2013
Ī	П	8 2014
		9 2015
		10 2016
- 1	 	
		IF (spouse year start receiving unemployment benefits = empty) THEN
		[[fill for NR DK] When did your [spouse/partner] start receiving these benefits?
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
-		5 2011
-		6 2012
		7 2013
		8 2014
		9 2015
		10 2015
		M009_year_DK spouse dont know year start receiving unemployment benefits
		[[fill for NR DK] When did your [spouse/partner] start receiving these benefits?
	П	8 Don't know
İ	İİ	
İ	İİ	[End of table display]
		IF (spouse year start receiving unemployment benefits after nonresponse != empty AND
		spouse dont know year start receiving unemployment benefits != empty) THEN
		checkyeartoomany check for too many answers with none of the above
		You selected a year and checked the box 'Don't know'. Please go back and keep the
		answer(s) that best describe your situation.
		·
		ENDIF
		ELSE
	П	ENDIF
		IF (spouse year start receiving unemployment benefits > 2007 or earlier OR (spouse year
		start receiving unemployment benefits after nonresponse > 2007 or earlier AND spouse year
		start receiving unemployment benefits after nonresponse < Based on TYear)) THEN
		M009_month spouse month start receiving unemployment benefits
		Do you also remember the month when s/he started receiving unemployment benefits?
	П	1 January
		2 February
		3 March
-		4 April
		5 May
		6 June
		7 July
1	1 I 1 I	
-1		8 August

		9 September
		10 October
		11 November
		12 December
 		IF (spouse month start receiving unemployment benefits = empty) THEN
 		[The following questions are displayed as a table]
i	 	M009_month_NR_DK spouse month start receiving unemployment benefits after nonresponse
		[[fill for NR DK] Do you also remember the month when s/he started receiving unemployment
		benefits?
		1 January
		2 February
I I		3 March
1		
		4 April
		5 May
-		6 June
		7 July
		8 August
		9 September
		10 October
ļ		11 November
ļ		12 December
		M009_month_DK spouse dont know month start receiving unemployment benefits
		[[fill for NR DK] Do you also remember the month when s/he started receiving unemployment
		benefits?
		8 Don't know
		[End of table display]
		IF (spouse month start receiving unemployment benefits after nonresponse != empty AND
		spouse dont know month start receiving unemployment benefits != empty) THEN
		checkmonthtoomany check for too many answers with none of the above
		You selected a month and checked the box 'Don't know'. Please go back and keep the
		answer(s) that best describe your situation.
ĺ		ENDIF
İ		
İ		ELSE
i		
i		ENDIF
i	 	
i	 	IF (spouse year start receiving unemployment benefits >= New question OR (spouse year
		start receiving unemployment benefits after nonresponse >= New question AND spouse year
		start receiving unemployment benefits after nonresponse < Based on TYear)) AND (spouse
		month start receiving unemployment benefits > Based on TMonth OR (spouse month start
		receiving unemployment benefits after nonresponse > Based on TMonth AND spouse month
		start receiving unemployment benefits after nonresponse < Based on TMonth)) THEN
1	i	
1	:	checkFutureDate error date foodstamp module
1		Please go back and check your answer. The date you indicated is AFTER the current month
1		and year.
1		and year.
1		ENDIF
1	1111	

 ENDIF
 ENDIF
 ENDIF
 ENDIF
IF (respondent spouse/partner age < 60) THEN
M010 spouse currently receive any disability benefits Does your [spouse/partner] currently receive any disability benefits from Social Security? (Disability benefits are payments someone gets from Social Security when having a work-limiting disability.) 1 (YES) Yes 5 (NO) No
IF (spouse currently receive any disability benefits = empty) THEN
M010_NR_DK cspouse urrently receive any disability benefits after nonresponse [fill for NR DK] Does your [spouse/partner] currently receive any disability benefits from Social Security? (Disability benefits are payments someone gets from Social Security when having a work-limiting disability.) 1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF (spouse currently receive any disability benefits = (YES) Yes OR cspouse urrently receive any disability benefits after nonresponse = (YES) Yes) THEN
 IF (spouse amount disability benefits = empty) THEN
[The following questions are displayed as a table]

İ	You entered an amount AND checked the box Don't know. Please one entry that best describes your situation.	e go back and keep only
ĺ	 ENDIF	
	 ELSE	
	 ENDIF	
		use year first received
		lisability benefits?
	9 2015 10 2016	
İ	IF (spouse year first received disability bens = empty) THEN	
 	The following questions are displayed as a table] M011a_year_NR_DK spouse year first received disability bens a	
	[fill for NR DK] When did your [spouse/partner] first receive these disability benefits? 1 2007 or earlier 2 2008 3 2009 4 2010	e Social Security
	4 2010 5 2011 6 2012 7 2013 8 2014 9 2015	
		empty AND spouse

	ENDIF
	ELSE
	I ENDIF
	IF (spouse year first received disability bens > 2007 or earlier OR (spouse year first
	received disability bens after nonresponse > 2007 or earlier AND spouse year first
	received disability bens after nonresponse < Based on TYear)) THEN
	M011a_month spouse month when first received disability bens
	Do you also remember the month when your [spouse/partner] first received disability
	benefits?
	1 January
	2 February
	3 March
	4 April
	5 May 6 June
	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
iiii	
iiii	IF (spouse month when first received disability bens = empty) THEN
	[The following questions are displayed as a table]
	M011a_month_NR_DK spouse month when first received disability bens after nonresponse
	[fill for NR DK] Do you also remember the month when your [spouse/partner] first
	received disability benefits?
	1 January
	2 February
	3 March
	4 April
	5 May 6 June
	7 July
	8 August
	9 September
	10 October
	11 November
1111	12 December
iiii	M011a_month_DK spouse dont know month when first received disability bens after nonresponse
	[[fill for NR DK] Do you also remember the month when your [spouse/partner] first
	received disability benefits?
	8 Don't know
	[End of table display]
	IF (spouse month when first received disability bens after nonresponse != empty AND
	spouse dont know month when first received disability bens after nonresponse != empty)
	THEN

ĺ		checkmonthtoomany check for too many answers with none of the above You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		 ENDIF
		 ELSE
		 ENDIF
	 	IF (spouse year first received disability bens >= New question OR (spouse year first received disability bens after nonresponse >= New question AND spouse year first received disability bens after nonresponse < Based on TYear)) AND (spouse month when first received disability bens > Based on TMonth OR (spouse month when first received disability bens after nonresponse > Based on TMonth AND spouse month when first received disability bens after nonresponse < Based on TMonth)) THEN
	 	checkFutureDate error date foodstamp module Please go back and check your answer. The date you indicated is AFTER the current month and year.
		 ENDIF
		 ENDIF
]	 ENDIF
	 E	NDIF
	 EN	NDIF
	IF	(respondent spouse/partner age >= 60) THEN
	pı w A	F (respondent spouse/partner age < 62 AND (current marital situation != R marital status reloaded previous waves OR (current marital situation = R marital status preloaded previous vaves AND R spouse/partner any income from social security preloaded previous waves = empty aND R spouse/partner any income from social security after nonresponse preloaded previous waves empty))) THEN
		[The following questions are displayed as a table]
	\$	SS006_intro spouse any income from social security intro Does your [spouse/partner] currently receive any income or benefits from Social Security?
]	SS006n_no spouse no income from social security No 1 No
		SS006n spouse any income from social security Yes, s/he is receiving (please check all that apply): 3 Social Security disability insurance benefit (SSDI) 4 Social Security widow(er) benefit
]	[End of table display] IF (spouse any income from social security != empty AND spouse no income from social security != empty) THEN

 ENDIF	
 IF (spouse any income from social security = empty AND spouse no income from social secur = empty) THEN	ity
[The following questions are displayed as a table]	
SS006_intro_NR_DK spouse any income from social security intro after nonresponse [fill for NR DK] Does your [spouse/partner] currently receive any income or benefits from Social Security?	
SS006n_no_NR_DK spouse no income from social security after nonresponse No 1 No	
SS006n_NR_DK spouse any income from social security after nonresponse Yes, s/he is receiving (please check all that apply): 3 Social Security disability insurance benefit (SSDI) 4 Social Security widow(er) benefit 8 Don't know	
[End of table display] IF (spouse any income from social security after nonresponse != empty AND spouse no income the social security after nonresponse != empty) THEN	ne
 ENDIF	
 ENDIF	
 ELSE	
 ENDIF	

Ì		previous waves AND R spouse/partner over 62 any income from social security preloaded previous waves = empty AND R spouse/partner over 62 any income from social security after nonresponse preloaded previous waves = empty))) THEN
 	П	[The following questions are displayed as a table]
		SS006_intro spouse any income from social security intro Does your [spouse/partner] currently receive any income or benefits from Social Security?
		SS006n_no_over62 spouse over 62 no income from social security No 1 No
		SS006n_over62 spouse over 62 any income from social security Yes, s/he is receiving (please check all that apply): 1 Social Security Retirement benefits 2 Social Security Spouse or divorced spouse benefits 3 Social Security disability insurance benefit (SSDI) 4 Social Security widow(er) benefit 5 Supplemental Security Income (SSI)
		6 Other Social Security benefit not mentioned above
		[End of table display] IF (spouse over 62 any income from social security != empty AND spouse over 62 no income from social security != empty) THEN
		checkss001 check for ss001 You ticked both "No" indicating that you are not currently receiving any social security benefits and you also ticked a box specifying the type of social security benefit you are currently receiving. Please go back and keep the entry that best reflects your current situation.
		ENDIF
		IF (spouse over 62 any income from social security = empty AND spouse over 62 no income from social security = empty) THEN
ĺ		[The following questions are displayed as a table]
		SS006_intro_NR_DK spouse any income from social security intro after nonresponse [fill for NR DK] Does your [spouse/partner] currently receive any income or benefits from Social Security?
		SS006n_no_over62_NR_DK spouse over 62 no income from social security after nonresponse No
		1 No
		SS006n_over62_NR_DK spouse over 62 any income from social security after nonresponse Yes, s/he is receiving (please check all that apply): 1 Social Security Retirement benefits 2 Social Security Spouse or divorced spouse benefits 3 Social Security disability insurance benefit (SSDI) 4 Social Security widow(er) benefit 5 Supplemental Security Income (SSI) 6 Other Social Security benefit not mentioned above 8 Don't know

 ENDIF
ELSE
 ENDIF
 ENDIF
IF (((spouse any income from social security != empty OR (spouse any income from social security after nonresponse != empty and !(Don't know in spouse any income from social security after nonresponse))) AND respondent spouse/partner age < 62) OR ((spouse over 62 any income from social security != empty OR (spouse over 62 any income from social security after nonresponse != empty and !(Don't know in spouse over 62 any income from social security after nonresponse))) AND respondent spouse/partner age >= 62)) THEN
IF (spouse receive from Social Security last month = empty) THEN
[The following questions are displayed as a table]

1	$ \; \; $	checkamountanddk check display for giving answer to question and checking dont know box You entered an amount AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		ENDIF
	E	ELSE
- 1	1 1	ENDIF
	V 1 2 3 4 5	SS007_year year spouse claimed social security When did your [spouse/partner] file to claim his/her Social Security benefit? 2 2007 or earlier 2 2008 3 2009 4 2010 5 2011 6 2012 7 2013
ĺ	8	3 2014
		9 2015 10 2016
	 I	F year spouse claimed social security = empty THEN
		[The following questions are displayed as a table]
		SS007_year_NR_DK spouse year claimed social security after nonresponse [fill for NR DK] When did your [spouse/partner] file to claim his/her Social Security benefit?
	\prod	1 2007 or earlier 2 2008
İ		3 2009 4 2010
		5 2011 6 2012
		7 2013 8 2014
ĺ		9 2015
1		10 2015
	$ \; \; $	SS007_year_DK spouse dont know year claimed social security [fill for NR DK] When did your [spouse/partner] file to claim his/her Social Security benefit?
İ	ijį	8 Don't know
İ		[End of table display] IF (spouse year claimed social security after nonresponse != empty AND spouse dont know year claimed social security != empty) THEN
		checkyeartoomany check for too many answers with none of the above You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF

	 ELSE
- 1	 ENDIF
	IF (year spouse claimed social security > 2007 or earlier OR (spouse year claimed social security after nonresponse > 2007 or earlier AND spouse year claimed social security after nonresponse < Based on TYear)) THEN
İ	10 October 11 November
	12 December
	IF (spouse month claimed social security = empty) THEN
	[The following questions are displayed as a table]
İ	
1	
1	 ENDIF

1.1	
	 ELSE
$ \ $	 ENDIF
	IF (year spouse claimed social security >= New question OR (spouse year claimed social security after nonresponse >= New question AND spouse year claimed social security after nonresponse < Based on TYear)) AND (spouse month claimed social security > Based on TMonth OR (spouse month claimed social security after nonresponse > Based on TMonth AND spouse month claimed social security after nonresponse < Based on TMonth)) THEN
	 ENDIF
	IF ((respondent spouse/partner age < 62 AND (Social Security Retirement benefits in spouse any income from social security OR Social Security Spouse or divorced spouse benefits in spouse any income from social security OR Social Security Retirement benefits in spouse any income from social security after nonresponse OR Social Security Spouse or divorced spouse benefits in spouse any income from social security after nonresponse)) OR (respondent spouse/partner age >= 62 AND (Social Security Retirement benefits in spouse over 62 any income from social security OR Social Security Spouse or divorced spouse benefits in spouse over 62 any income from social security OR 1 in spouse over 62 any income from social Security Spouse or divorced spouse benefits in spouse over 62 any income from social security after nonresponse OR Social Security after nonresponse))) THEN
	IF ((year spouse claimed social security > 2007 or earlier AND year spouse claimed social security != empty) OR (spouse year claimed social security after nonresponse > 2007 or earlier AND spouse year claimed social security after nonresponse != empty AND spouse year claimed social security after nonresponse < Based on TYear)) THEN
	1 S/he filed earlier than s/he had expected 2 S/he filed about when s/he had expected 3 S/he filed later than s/he had expected
	 IF spouse claimed as anticipated = empty THEN
	 ELSE
	 ENDIF

Ш	
	$ \ IF \ (\ spouse \ claimed \ as \ anticipated = S/he \ filed \ earlier \ than \ s/he \ had \ expected \ OR \ spouse \\ \ claimed \ as \ anticipated \ after \ nonresponse = S/he \ filed \ earlier \ than \ s/he \ had \ expected \) \\ \ THEN$
	SS009 spouse reasons for claiming earlier What were the reasons your [spouse/partner] filed for Social Security benefits earlier than expected? Please check all that apply. 1 S/he retired early because his/her health made it hard/impossible to work 2 S/he retired early because his/her job became too difficult or tiring 3 S/he retired early because s/he lost his/her job, it was hard to find another similar job 4 S/he retired early because s/he / we could afford to 5 Other
Ш	6 S/he filed early because s/he / we needed access to additional income 7 S/he filed early to lock in benefits before they may be cut (due to reform)
	IF spouse reasons for claiming earlier = empty THEN
 	SS009_NR_DK spouse reasons for claiming earlier after nonresponse [fill for NR DK] What were the reasons your [spouse/partner] filed for Social Security benefits earlier than expected? Please check all that apply. 1 S/he retired early because his/her health made it hard/impossible to work 2 S/he retired early because his/her job became too difficult or tiring 3 S/he retired early because s/he lost his/her job, it was hard to find another similar job 4 S/he retired early because s/he / we could afford to 5 Other
	6 S/he filed early because s/he / we needed access to additional income 7 S/he filed early to lock in benefits before they may be cut (due to reform) 8 Don't know
	 ENDIF
	 ELSE
	 ENDIF
	 ENDIF

spouse claimed as anticipated after nonresponse = S/he filed later than s/he had expected) THEN
SS010 spouse reasons for claiming later What were the reasons your [spouse/partner] filed for Social Security benefits later than expected? Please check all that apply. 1 Retirement accounts lost value, s/he had to work longer than expected 2 Home lost value, s/he had to work longer than expected
 3 Lost money in stock market (besides retirement accounts), s/he had to work longer than expected 4 Other financial problems, s/he had to worker longer than expected 5 S/he needed to work longer to keep health insurance 6 His/her health was better than expected, able to work longer
 7 Good job, s/he wanted to work longer 8 Other 10 S/he filed later to get higher Social Security benefits
IF spouse reasons for claiming later = empty THEN
SS010_NR_DK spouse reasons for claiming later after nonresponse [fill for NR DK] What were the reasons your [spouse/partner] filed for Social Security benefits later than expected? Please check all that apply. 1 Retirement accounts lost value, s/he had to work longer than expected 2 Home lost value, s/he had to work longer than expected 3 Lost money in stock market (besides retirement accounts), s/he had to work longer than expected 4 Other financial problems, s/he had to worker longer than expected 5 S/he needed to work longer to keep health insurance 6 His/her health was better than expected, able to work longer 7 Good job, s/he wanted to work longer 8 Other
9 Don't know 10 S/he filed later to get higher Social Security benefits
IF (Don't know in spouse reasons for claiming later after nonresponse AND cardinal(spouse reasons for claiming later after nonresponse) > Retirement accounts lost value, s/he had to work longer than expected) THEN
checkhealthtoomany check for too many answer to soc. sec. questions You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
ENDIF
ELSE
ENDIF
IF (Other in spouse reasons for claiming later OR Other in spouse reasons for claiming later after nonresponse) THEN
SS010_other spouse other reasons for claiming later You indicated that there were other reasons for why your [spouse/partner] filed for Social Security benefits later than expected. Please use the box below to describe those other reasons. Open
 ENDIF

	ELSEIF (spouse claimed as anticipated = S/he filed about when s/he had expected OR spouse claimed as anticipated after nonresponse = S/he filed about when s/he had expected) THEN
	SS011 spouse reason filed for soc. sec at time What were the reasons your [spouse/partner] filed for Social Security at that time? Please check all that apply. He/she 1 S/he reached Social Security retirement age 2 S/he became eligible for pension benefits at his or her job 3 S/he could afford to retire 4 Health made it hard/impossible for him/her to work 5 His/her job became too difficult/tiring 7 S/he needed access to Social Security income 8 S/he wanted to lock in the benefits before they may be cut (due to reform) 9 Other
	IF (spouse reason filed for soc. sec at time = empty) THEN
	SS011_NR_DK spouse reason filed for soc. sec at time after nonresponse [fill for NR DK] What were the reasons your [spouse/partner] filed for Social Security at that time? Please check all that apply. He/she 1 S/he reached Social Security retirement age 2 S/he became eligible for pension benefits at his or her job 3 S/he could afford to retire 4 Health made it hard/impossible for him/her to work 5 His/her job became too difficult/tiring 7 S/he needed access to Social Security income 8 S/he wanted to lock in the benefits before they may be cut (due to reform) 9 Other 10 Don't know
 	IF (Don't know in spouse reason filed for soc. sec at time after nonresponse AND cardinal(spouse reason filed for soc. sec at time after nonresponse) > S/he reached Social Security retirement age) THEN
	checkhealthtoomany check for too many answer to soc. sec. questions You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
	 ENDIF
	ELSE
	ENDIF
	IF (Other in spouse reason filed for soc. sec at time OR Other in spouse reason filed for soc. sec at time after nonresponse) THEN
	SS011_other R other reasons for claiming later You indicated that there were other reasons for why your [spouse/partner] filed for Social Security benefits at that time. Please use the box below to describe those other reasons? Open
	 ENDIF

	 ENDIF
	 ENDIF
	 ENDIF
1	 ENDIF
1	ENDIF
	IF Working for pay now in spouse's current employment status OR On sick or other leave in spouse's current employment status THEN
1	[Questions LF006_a to LF006_b are displayed as a table]
1	LF006_a loss of job chances spouse On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and "100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or her job during the next 12 months? Range: 0.0100.0
	LF006_b loss of job chances spouse/partner self-employed On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and "100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or her job during the next 12 months? 1 Self-employed, not relevant
	IF (loss of job chances spouse != empty AND loss of job chances spouse/partner self-employed != empty) THEN
	checkqandself check display for giving answer to question and checking selfemployed box You entered an answer to the question AND checked the box 'Self-employed, not relevant'. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
	IF loss of job chances spouse = empty AND loss of job chances spouse/partner self-employed = empty THEN
	[Questions LF006_a_NR_SP to LF006_b_NR_DK are displayed as a table]
	LF006_a_NR_SP loss of job chances spouse after non-response [best guess] On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and "100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or her job during the next 12 months? Range: 0.0100.0
	LF006_b_NR_DK loss of job chances spouse/partner self-employed after nonresponse DK [best guess] On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and "100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or her job during the next 12 months? 1 Self-employed, not relevant 8 Don't know

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| | | partner self-employed after nonresponse DK != empty) THEN
|||| checkqandselfdk check display for giving answer to question and checking selfemployed/DK box
| | | | You entered an answer to the question AND checked one of the check boxes. Please go back and
| | | | keep only the one entry that best describes your situation.
|||ENDIF
| | | IF ( Self-employed, not relevant in loss of job chances spouse/partner self-employed after
| | | nonresponse DK AND Don't know in loss of job chances spouse/partner self-employed after
| | | nonresponse DK ) THEN
|||| checkselfanddk check display for giving answer by checking two checkboxes
| | | | You checked the box 'Self employed, not relevant' as well as the box 'Don't know'. Please go
| | | | back and keep only the one entry that best describes your situation.
|||ENDIF
| | ELSE
| | ENDIF
| ENDIF
ENDIF
IF CALCULATED AGE >= 45 AND CALCULATED AGE < 62 AND CALCULATED AGE != empty THEN
PP001 chance working full time at 62
Now, please think about work in general and not just your present job. On a scale from 0
percent to 100 percent where "0" means that you think there is absolutely no chance, and "100"
means that you think the event is absolutely sure to happen, what do you think are the chances
that you will be working full-time after you reach age 62?
Range: 0.0..100.0
| IF chance working full time at 62 = empty THEN
[ Questions PP001_NR_SP to PP001_NR_DK are displayed as a table ]
| | PP001 NR SP chance working full time at 62 after nonresponse
|| [best guess] Now, please think about work in general and not just your present job. On a
| | scale from 0 percent to 100 percent where "0" means that you think there is absolutely no
| chance, and "100" means that you think the event is absolutely sure to happen, what do you think
| | are the chances that you will be working full-time after you reach age 62?
| | Range: 0.0..100.0
|| PP001_NR_DK chance working full time at 62 after nonresponse DK
[lest guess] Now, please think about work in general and not just your present job. On a scale
| | from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and
| "100" means that you think the event is absolutely sure to happen, what do you think are the
| chances that you will be working full-time after you reach age 62?
| | 8 Don't know
| IF ( chance working full time at 62 after nonresponse != empty AND chance working full time at
| 62 after nonresponse DK!= empty) THEN
```

	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation. ENDIF
	ELSE
	 ENDIF
	IF (chance working full time at 62 = 50 OR chance working full time at 62 after nonresponse = 50) THEN
	PP001_a chances full time or not at 62 Do you think it is equally likely that you will be working full-time after age 62 as it is that you will not be working full-time, or are you just unsure about the chances? 1 Equally likely 2 Unsure
	ENDIF
]	ENDIF
(IF (CALCULATED AGE >= 45 AND CALCULATED AGE < 65 AND CALCULATED AGE != empty AND chance working full time at 62 = empty AND chance working full time at 62 after nonresponse = empty) OR ((CALCULATED AGE < 65 AND CALCULATED AGE !=empty) AND (chance working full time at 62 > 0 OR chance working full time at 62 after nonresponse > 0)) THEN
	PP002 chance working full time at 65 Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 65? Range: 0.0100.0
	IF chance working full time at 65 = empty THEN
	[Questions PP002_NR_SP to PP002_NR_DK are displayed as a table]
	PP002_NR_SP chance working full time at 65 after nonresponse [best guess] Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 65? Range: 0.0100.0
	PP002_NR_DK chance working full time at 65 after nonresponse DK [best guess] Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 65? 8 Don't know
	IF (chance working full time at 65 after nonresponse != empty AND chance working full time at 65 after nonresponse DK != empty) THEN

checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
ENDIF
ELSE
ENDIF
ELSE
ENDIF
IF (chance working full time at $65 > 0$ OR (chance working full time at $65 = \text{empty AND}$ (chance working full time at 65 after nonresponse >0 OR chance working full time at 65 after nonresponse DK !=empty)) OR (chance working full time at $65 = \text{empty AND}$ chance working full time at $65 = \text{empty AND}$ chance working full time at $65 = \text{empty AND}$ (chance working full time at $65 = \text{empty AND}$ (chance working full time at $65 = \text{empty AND}$) (chance working full time at $62 = \text{empty AND}$) (chance working full time at $62 = \text{empty AND}$)))))) THEN
PP005 chance working full time at 70 Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 70? Range: 0.0100.0
IF chance working full time at 70 = empty THEN
[Questions PP005_NR_SP to PP005_NR_DK are displayed as a table]
PP005_NR_SP chance working full time at 70 after nonresponse [best guess] Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 70? Range: 0.0100.0
PP005_NR_DK chance working full time at 70 after nonresponse DK [best guess] Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 70? 8 Don't know
IF (chance working full time at 70 after nonresponse != empty AND chance working full time at 70 after nonresponse DK != empty) THEN
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
 ENDIF

```
| ELSE
| ENDIF
ENDIF
IF (current marital situation = Married OR current marital situation = Marriage-like
relationship) THEN
| IF ( respondent spouse/partner age >= 45 AND respondent spouse/partner age < 62 and CALCULATED
| AGE != empty) THEN
| | PP003 chances spouse/partner working fulltime at 62
[Now I would like to ask you similar questions about your spouse:] Thinking about work in
| general and not just the present job of your [spouse/partner], on a scale from 0 to 100 percent
| | what do you think the chances are that s/he will be working full-time after s/he reaches age 62?
| | Range: 0.0..100.0
| | IF chances spouse/partner working fulltime at 62 = empty THEN
[[Questions PP003_NR_SP to PP003_NR_DK are displayed as a table]
||| PP003_NR_SP chances spouse/partner working fulltime at 62 after nonresponse
[III [best guess] [Now I would like to ask you similar questions about your spouse:] Thinking about
| | | work in general and not just the present job of your [spouse/partner], on a scale from 0 to
| | | 100 percent what do you think the chances are that s/he will be working full-time after s/he
| | | reaches age 62?
| | | Range: 0.0..100.0
| | |
| | | PP003_NR_DK chances spouse/partner working fulltime at 62 after nonresponse DK
[III [best guess] [Now I would like to ask you similar questions about your spouse:] Thinking about
| | | work in general and not just the present job of your [spouse/partner], on a scale from 0 to
| | | 100 percent what do you think the chances are that s/he will be working full-time after s/he
| | | reaches age 62?
| | | 8 Don't know
| | | IF ( chances spouse/partner working fulltime at 62 after nonresponse != empty AND chances
| | | spouse/partner working fulltime at 62 after nonresponse DK != empty) THEN
|||| checkqanddk check display for giving answer to question and checking dont know box
| | | | You entered an answer to the question AND checked the box 'Don't know'. Please go back and
| | | | keep only the one entry that best describes your situation.
|||ENDIF
| | ELSE
| | ENDIF
| IF chances spouse/partner working fulltime at 62 = 50 OR chances spouse/partner working
| | fulltime at 62 after nonresponse = 50 THEN
| | | PP003_a chances spouse full time or not at 62
| | Do you think it is equally likely that s/he will be working full-time after age 62 as it is
| | | that s/he will not be working full-time, or are you just unsure about the chances?
| | | 1. Equally likely
```

2. Unsure
 ENDIF
 ENDIF
IF (respondent spouse/partner age >= 45 AND respondent spouse/partner age < 65 AND respondent spouse/partner age !=empty AND chances spouse/partner working fulltime at 62 = empty AND chances spouse/partner working fulltime at 62 after nonresponse = empty) OR ((respondent spouse/partner age < 65 AND respondent spouse/partner age !=empty) AND (chances spouse/partner working fulltime at 62 > 0 OR chances spouse/partner working fulltime at 62 after nonresponse > 0)) THEN
PP004 chances spouse/partner working fulltime at 65 [fill for age < 65 questions] Thinking about work in general and not just the present job of your [spouse/partner], on a scale from 0 to 100 percent what do you think the chances are that s he will be working full-time after s/he reaches age 65? Range: 0.0100.0
IF chances spouse/partner working fulltime at 65 = empty THEN
PP004_NR_SP chances spouse/partner working fulltime at 65 after nonresponse [best guess] [fill for age < 65 questions] Thinking about work in general and not just the present job of your [spouse/partner], on a scale from 0 to 100 percent what do you think the chances are that s/he will be working full-time after s/he reaches age 65? Range: 0.0100.0
ELSE
ENDIF
ENDIF
ENDIF
HU001 ownership of home Do [you and/or your spouse/partner] own the home in which you live? 1 Yes

5 No

```
IF ownership of home = empty THEN
HU001 NR DK ownership of home after non-response
[fill for NR DK] Do [you and/or your spouse/partner] own the home in which you live?
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF (ownership of home = No OR ownership of home after non-response = (NO) No) THEN
| IF ( preload indicating whether R owned home = 1 OR preload indicating whether R owned home
| after nonresponse = 1) THEN
| | HU011 reason loss of home ownership
| In the survey you completed on [time frame reference questions last 3 monthly survey], you
| | reported owning the home you lived in at the time. What has happened with that home since then?
| | 1 Sold it
| | 2 Gave it away
| | 3. Abandoned it
| | 4. It was foreclosed
| | 5. Other
[ 10. Did not own my home on [] That's a mistake.
| | IF reason loss of home ownership = empty THEN
| | | HU011_NR_DK reason loss of home ownership after nonresponse
[1] [fill for NR DK] In the survey you completed on [time frame reference questions last 3 monthly
[1] survey], you reported owning the home you lived in at the time. What has happened with that
| | | home since then?
| | | 1 Sold it
| | | 2 Gave it away
| | | 3 Abandoned it
| | | 4 It was foreclosed
| | | 5 Other
| | | 10 Did not own my home on [] That's a mistake
| | | 8 Don't know
| | ELSE
| | ENDIF
| IF reason loss of home ownership = Other OR reason loss of home ownership after nonresponse =
| | Other THEN
| | | HU011 other other reason loss home ownership
| | You indicated that there was another reason for why you no longer own your home. Would you
| | | like to elaborate on what this reason was?
| | | Open
| ELSEIF reason loss of home ownership = Sold it OR reason loss of home ownership after
| | | nonresponse = Sold it THEN
```

ELSE
 ENDIF
 ELSE
 ENDIF
IF sale prices covered loans etc = empty THEN
HU007_NR_DK sale prices covered loans etc after nonresponse [fill for NR DK] Did the money from the sale of the home cover all the mortgages and loans on that home and the closing costs of the sale?

		1 (YES) Yes
		5 (NO) No
		8 (DONTKNOW) Don't know
		ELSE
1	 	EESE -
i		ENDIF
- 1		
Ì		IF sale prices covered loans etc = (YES) Yes OR sale prices covered loans etc after
		nonresponse = (YES) Yes THEN
		HU008 money left over after sale of prev home
		How much money was left over after paying off all mortgages and loans on the home and the
		closing costs of the sale?
1		Integer
	 	IF money left over after sale of prev home = empty THEN
i		
i		HU008_NR_DK money left over after sale of prev home after nonresponse
		[[fill for NR DK] How much money was left over after paying off all mortgages and loans
		on the home and the closing costs of the sale?
		1 \$0 - \$10,000
		2 \$10,001 - \$25,000
		3 \$25,001 - \$50,000
		4 \$50,001 - \$100,000
		5 \$100,001 - \$250,000
-		6 \$250,001 - \$500,000
		7 \$500,001 - \$1,000,000 8 More than \$1,000,000
		9 Don't know
1	 	
i		ELSE
İ	Ιij	
		ENDIF
		ELSEIF sale prices covered loans etc = (NO) No OR sale prices covered loans etc after
		nonresponse = (NO) No THEN
		HU009 amt short after sale of prev home By how much money did the sale amount fall short of what you had to pay to cover all
		mortgages and loans on the home and the closing costs of the sale?
1		Integer
i		
i		IF amt short after sale of prev home = empty THEN
İ		
		HU009_NR_DK amt short after sale of prev home after nonresponse
		[[[fill for NR DK]] By how much money did the sale amount fall short of what you had to pay
		to cover all mortgages and loans on the home and the closing costs of the sale?
		1 \$0 - \$5,000
-		2 \$5,001 - \$15,000
-		3 \$15,001 - \$30,000
		4 \$30,001 - \$60,000 5 \$60,001 - \$100,000
		6 \$100,001 - \$100,000
		7 \$200,001 - \$200,000
	 	8 More than \$400,000

```
| | | | | | 9 Don't know
| | | | | ELSE
||||ENDIF
|||ENDIF
||ENDIF
| | ENDIF
| ENDIF
HU012 live in rented home
Do you live in a rented home? Please check what best describes your situation.
1 [fill HU002 caps] rent [fill HU002 my/our] home and [fill HU002 I/we] [fill HU002 am/are] responsible to pay the rent
2 [fill HU002 caps] live in a rented home, but somebody else pays the rent for [fill HU002 me/us]
3 [fill HU002 caps] live with family or friends and do not pay any rent
4 Other
5 [fill HU002 caps] live with family or friends and pay rent
| IF live in rented home = empty THEN
| | HU012_NR_DK live in rented home after nonresponse
| | [fill for NR DK] Do you live in a rented home? Please check what best describes your situation
| 1 [fill HU002 caps] rent [fill HU002 my/our] home and [fill HU002 I/we] [fill HU002 am/are] responsible to pay the
rent
| 2 [fill HU002 caps] live in a rented home, but somebody else pays the rent for [fill HU002 me/us]
[ 3 [fill HU002 caps] live with family or friends and do not pay any rent
| | 4 Other
[ 5 [fill HU002 caps] live with family or friends and pay rent
| | 8 Don't know
| ELSE
| ENDIF
IF (live in rented home = ^FLHU002WeCAPS rent ^FLHU002Our home and ^FLHU002We ^FLHU002Are
responsible to pay the rent OR live in rented home after nonresponse = ^FLHU002WeCAPS rent
| ^FLHU002Our home and ^FLHU002We ^FLHU002Are responsible to pay the rent OR live in rented home =
| ^FLHU002WeCAPS live with family or friends and pay rent or live in rented home after nonresponse
= ^FLHU002WeCAPS live with family or friends and pay rent ) THEN
| | HU012a rent more than two months behind
| Are you more than two months behind on your rent payments?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF rent more than two months behind = empty THEN
| | | HU012a_NR_DK rent more than two months behind after nonresponse
[[fill for NR DK] Are you more than two months behind on your rent payments?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
```

- 1		LSE
		NDIF
İ	re	F (live in rented home = ^FLHU002WeCAPS rent ^FLHU002Our home and ^FLHU002We ^FLHU002Are esponsible to pay the rent OR live in rented home after nonresponse = ^FLHU002WeCAPS rent FLHU002Our home and ^FLHU002We ^FLHU002Are responsible to pay the rent) THEN
	:	IF ((rent more than two months behind = (YES) Yes OR rent more than two months behind after nonresponse = (YES) Yes)) THEN
 		HU012c received eviction notice Have you received an eviction notice (an order to move out of your home)? 1 (YES) Yes 5 (NO) No
		IF received eviction notice = empty THEN
		HU012c_NR_DK received eviction notice after nonresponse [fill for NR DK] Have you received an eviction notice (an order to move out of your home)? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
1	 	 ELSE
]	 ELSE
	 	HU012d worry falling behind rent next 12 months Are you concerned or worried that you might fall behind in your rent payments during the next 12 months? 1 No 2 Yes, a little 3 Yes, a lot
		IF worry falling behind rent next 12 months = empty THEN
		HU012d_NR_DK worry falling behind rent next 12 months after nonresponse [fill for NR DK] Are you concerned or worried that you might fall behind in your rent payments during the next 12 months? 1 No 2 Yes, a little 3 Yes, a lot 8 Don't know
		 ELSE
		HU012e chances of behind rent payments next 12 months On a scale from 0 to 100, what are the chances that [you and/or your spouse/partner] will fall behind in your rent payments [] during the next 12 months? Range: 0.0100.0

÷	I	F chances of behind rent payments next 12 months = empty THEN
ĺ		[Questions HU012e_NR_SP to HU012e_NR_DK are displayed as a table]
	 	HU012e_NR_SP chances of behind rent payments next 12 months after nonresponse [best guess] On a scale from 0 to 100, what are the chances that [you and/or your spouse partner] will fall behind in your rent payments during the next 12 months? Range: 0.0100.0
		HU012e_NR_DK chances of behind rent payments next 12 months after nonresponse DK [best guess] On a scale from 0 to 100, what are the chances that [you and/or your spouse partner] will fall behind in your rent payments during the next 12 months? 8 Don't know
		IF (chances of behind rent payments next 12 months after nonresponse != empty AND chances of behind rent payments next 12 months after nonresponse DK != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		ENDIF
İ		ELSE
İ		ENDIF
	 E	NDIF
	 EN	DIF
ĺ	ren	EIF (live in rented home = ^FLHU002WeCAPS live in a rented home, but somebody else pays the t for ^FLHU002Us OR live in rented home after nonresponse = ^FLHU002WeCAPS live in a ted home, but somebody else pays the rent for ^FLHU002Us) THEN
	Is t 1 (J012b person paying rent more than two months behind he person paying the rent for you more than two months behind on your rent payments? YES) Yes NO) No
		person paying rent more than two months behind = empty THEN
	[fi re 1 5	U012b_NR_DK person paying rent more than two months behind after nonresponse ill for NR DK] Is the person paying the rent for you more than two months behind on your nt payments? (YES) Yes (NO) No (DONTKNOW) Don't know
		SE
	 EN	DIF
		(person paying rent more than two months behind = (YES) Yes OR person paying rent more n two months behind after nonresponse = (YES) Yes) THEN

```
| | | HU012c received eviction notice
| | | Have you received an eviction notice (an order to move out of your home)?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF received eviction notice = empty THEN
| | | | HU012c_NR_DK received eviction notice after nonresponse
[[fill for NR DK] Have you received an eviction notice (an order to move out of your home)?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
||ENDIF
| | |
| | ENDIF
| ENDIF
ENDIF
IF ownership of home = Yes OR ownership of home after non-response = (YES) Yes THEN
| HU001 a worth of home
What would your home be worth if sold today?
Integer
| IF worth of home = empty THEN
| | HU001_a_NR_DK worth of home after nonresponse
[ [fill for NR DK] What would your home be worth if sold today?
| | 1 $0 - $10,000
| | 2 $10,001 - $25,000
| | 3 $25,001 - $50,000
| | 4 $50,001 - $100,000
| | 5 $100,001 - $250,000
| | 6 $250,001 - $500,000
| | 7 $500,001 - $1,000,000
| | 8 More than $1,000,000
| 9 Don't know
| ELSE
| ENDIF
| HU003 money owed on home
Do [you and/or your spouse/partner] owe any money on your home?
1 Yes
| 5 No
| IF money owed on home = empty THEN
| | HU003_NR_DK money owed on home after non-response
```

```
[Ifill for NR DK] Do [you and/or your spouse/partner] owe any money on your home?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (money owed on home = Yes OR money owed on home after non-response = (YES) Yes ) THEN
| | HU004 money owed on home more than its worth
| Do [you and/or your spouse/partner] owe more on your home than it is worth today?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( money owed on home more than its worth = empty) THEN
| | | HU004 NR DK money owed on home more than its worth after nonresponse
[III] [fill for NR DK] Do [you and/or your spouse/partner] owe more on your home than it is worth
||| today?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| | HU003_a total money owed on home
| How much money in total do [you and/or your spouse/partner] owe on your home? Please include
| any mortgages and any other loans that you have taken out against the value of your home.
| | Integer
| | IF ( total money owed on home = empty) THEN
| | | HU003_a_NR_DK total money owed on home after nonresponse
[III] [fill for NR DK] How much money in total do [you and/or your spouse/partner] owe on your home?
| | | Please include any mortgages and any other loans that you have taken out against the value of
| | | your home.
| | | 1 $0 - $10,000
| | | 2 $10,001 - $25,000
| | | 3 $25,001 - $50,000
| | | 4 $50,001 - $100,000
| | | 5 $100,001 - $250,000
| | | 6 $250,001 - $500,000
| | | 7 $500,001 - $750,000
| | | 8 More than $750,000
| | | 9 Don't know
| | ELSE
| | ENDIF
| ENDIF
```

IF Random balls and bins = Balls and bins AND respondent bins and balls opt out = Respondent did not explicitly choose yet to have probability questions in percent format THEN **ELSE D054** chance home worth more in future We are interested in how the value of [Fill for whether respondent owns his/her home.] will change in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is no chance and "100" means that you think the event is absolutely sure to happen, what do you think are the chances that by next year at this time [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? | Range: 0.0..100.0 | IF chance home worth more in future = empty THEN [| Questions D054_NR_SP to D054_NR_DK are displayed as a table] | D054 NR SP chance home worth more in future after nonresponse || [best guess] We are interested in how the value of [Fill for whether respondent owns his/her | home. will change in the future. On a scale from 0 percent to 100 percent where "0" means | that you think there is no chance and "100" means that you think the event is absolutely sure to | | happen, what do you think are the chances that by next year at this time [Fill for whether | respondent owns his/her home. will be worth more than [Fill for whether respondent owns his/her || home.| REF today? | | Range: 0.0..100.0 \prod | D054_NR_DK dont know chance home worth more in future after nonresponse [] [best guess] We are interested in how the value of [Fill for whether respondent owns his/her | home.] will change in the future. On a scale from 0 percent to 100 percent where "0" means | that you think there is no chance and "100" means that you think the event is absolutely sure to | | happen, what do you think are the chances that by next year at this time [Fill for whether | | respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her || home.| REF today? | | 8 Don't know | IF (chance home worth more in future after nonresponse != empty AND dont know chance home | | worth more in future after nonresponse != empty) THEN | | checkqanddk check display for giving answer to question and checking dont know box | | | You entered an answer to the question AND checked the box 'Don't know'. Please go back and | | | keep only the one entry that best describes your situation. | | || | ENDIF | ELSE \prod | ENDIF | IF (chance home worth more in future = 50 OR chance home worth more in future after | nonresponse = 50) THEN \prod | D054_a equally chance home worth more in future | You answered 50%. Does this mean you think the chances of a gain are equal to the chances of | a loss or are you just unsure about the chances?

1 Equal chances 2 Unsure
IF (equally chance home worth more in future = empty) THEN
D054_a_NR_DK equally chance home worth more in future after nonresponse [fill for NR DK] You answered 50%. Does this mean you think the chances of a gain are equal to the chances of a loss or are you just unsure about the chances? 1 Equal chances 2 Unsure 8 Don't know
 ELSE
 ENDIF
 ENDIF
D059 chances home worth more over next 5 years Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? Range: 0.0100.0
IF chances home worth more over next 5 years = empty THEN
[Questions D059_NR_SP to D059_NR_DK are displayed as a table]
D059_NR_SP chances home worth more over next 5 years after nonresponse [best guess] Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? Range: 0.0100.0
D059_NR_DK dont know chances home worth more over next 5 years after nonresponse [best guess] Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today?
 ENDIF
ELSE
ENDIF

| IF chances home worth more over next 5 years > 0 OR chances home worth more over next 5 years after nonresponse > 0 OR (chances home worth more over next 5 years = empty AND chances home | worth more over next 5 years after nonresponse = empty) OR (dont know chances home worth more over next 5 years after nonresponse = Don't know) THEN | **D060** chances after 5 years home value up more than 10% | What are the chances that 5 years from now the value of [Fill for whether respondent owns his | her home.] will have gone up by more than 10 percent? | | Range: 0.0..100.0 | IF chances after 5 years home value up more than 10% = empty THEN [[Questions D060_NR_SP to D060_NR_DK are displayed as a table] | | | **D060_NR_SP** chances after 5 years home value up more than 10% after nonresponse [1] [best guess] What are the chances that 5 years from now the value of [Fill for whether [| respondent owns his/her home.] will have gone up by more than 10 percent? | | | Range: 0.0..100.0 $\Pi\Pi$ ||| **D060_NR_DK** dont know chances after 5 years home value up more than 10% after nonresponse [1] [best guess] What are the chances that 5 years from now the value of [Fill for whether [] respondent owns his/her home.] will have gone up by more than 10 percent? | | | 8 Don't know ||| IF (chances after 5 years home value up more than 10% after nonresponse != empty AND dont | | | know chances after 5 years home value up more than 10% after nonresponse != empty) THEN |||| **checkqanddk** check display for giving answer to question and checking dont know box | | | | You entered an answer to the question AND checked the box 'Don't know'. Please go back and | | | | keep only the one entry that best describes your situation. |||ENDIF | | ELSE ||ENDIF | IF (chances after 5 years home value up more than 10% > 0 OR chances after 5 years home | | value up more than 10% after nonresponse > 0) THEN | | | **D061** chances after 5 years home value up more than 20% | | | What are the chances that 5 years from now the value of [Fill for whether respondent owns his [] her home.] will have gone up by more than 20 percent? | | | Range: 0.0..100.0 | | | IF chances after 5 years home value up more than 20% = empty THEN [[Questions D061_NR_SP to D061_NR_DK are displayed as a table] |||| **D061 NR SP** chances after 5 years home value up more than 20% after nonresponse |||| [best guess] What are the chances that 5 years from now the value of [Fill for whether | | | | respondent owns his/her home.] will have gone up by more than 20 percent? | | | | Range: 0.0..100.0 | | | | **D061_NR_DK** dont know chances after 5 years home value up more than 20% after nonresponse |||| [best guess] What are the chances that 5 years from now the value of [Fill for whether

ĺ		8 Don't know
		IF (chances after 5 years home value up more than 20% after nonresponse != empty AND dont know chances after 5 years home value up more than 20% after nonresponse != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		 ENDIF
		ELSE
		 ENDIF
		ENDIF
	 E1	NDIF
İ	ye	(chances home worth more over next 5 years < 100 AND chances home worth more over next 5 years != empty) OR (chances home worth more over next 5 years after nonresponse != empty AND nances home worth more over next 5 years after nonresponse < 100) THEN
	V h	What are the chances that 5 years from now the value of [Fill for whether respondent owns his ter home.] will have gone down by more than 10 percent? Range: 0.0100.0
	 I	F chances after 5 years home value down more than 10% = empty THEN
		[Questions D062_NR_SP to D062_NR_DK are displayed as a table]
		D062_NR_SP chances after 5 years home value down more than 10% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 10 percent? Range: 0.0100.0
		D062_NR_DK dont know chances after 5 years home value down more than 10% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 10 percent? 8 Don't know
		IF (chances after 5 years home value down more than 10% after nonresponse != empty AND dont know chances after 5 years home value down more than 10% after nonresponse != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		 ENDIF
	 E	ELSE
	 E 	ENDIF

$ \mid$ IF (chances after 5 years home value down more than 10% $>$ 0 OR chances after 5 years home $ \mid$ value down more than 10% after nonresponse $>$ 0) THEN
[Questions D063_NR_SP to D063_NR_DK are displayed as a table]
 ENDIF
 ELSE
 ENDIF
 ENDIF
 ENDIF
 ENDIF
W352 housing market in united states There continues to be talk on the news about problems in the U.S. housing market. In some parts of the country home values have dropped, whereas in other parts they have risen. Some people are having problems making their mortgage payments. How would you rate the housing market in the United States as a whole? 1 Excellent 2 Very good 3 Good 4 Fair 5 Poor
IF housing market in united states – empty THEN

| W352_NR_DK housing market in united states after nonresponse

```
[fill for NR DK] There continues to be talk on the news about problems in the U.S. housing market.
In some parts of the country home values have dropped, whereas in other parts they have risen.
Some people are having problems making their mortgage payments. How would you rate the housing
market in the United States as a whole?
1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
8 Don't know
ELSE
ENDIF
W351 housing market in area
How would you rate the housing market in your area?
1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
IF housing market in area = empty THEN
W351 NR DK rating of housing market in area after nonresponse
[fill for NR DK] How would you rate the housing market in your area?
1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
8 Don't know
ELSE
ENDIF
IF (( ownership of home = Yes OR ownership of home after non-response = (YES) Yes ) AND ( money
owed on home = Yes OR money owed on home after non-response = (YES) Yes )) THEN
W353 behind on payments
Are [you and/or your spouse/partner] currently more than 2 months behind on mortgage payments for
your primary residence?
1 Yes
| 5 No
| IF behind on payments = empty THEN
| | W353 NR DK behind on payments after nonresponse
[Ifill for NR DK] Are [you and/or your spouse/partner] currently more than 2 months behind on
| | mortgage payments for your primary residence?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
```

```
| ELSE
| ENDIF
| IF behind on payments = Yes OR behind on payments after nonresponse = (YES) Yes THEN
| W354n received foreclosure notice
| | Have you received a notice that your house may be foreclosed? Definition: foreclosure of a
| | house is when a bank takes possession of the house because the owner did not keep up with the
| mortgage payments.
| | 1 (YES) Yes
| | 5 (NO) No
| | IF received foreclosure notice = empty THEN
| | | W354n NR DK received foreclosure notice after nonresponse
[III] [fill for NR DK] Have you received a notice that your house may be foreclosed? Definition:
| | | foreclosure of a house is when a bank takes possession of the house because the owner did not
| | | keep up with the mortgage payments.
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
||ENDIF
| IF received foreclosure notice = (YES) Yes OR received foreclosure notice after nonresponse =
| | (YES) Yes THEN
| | | W355n will lose home because of foreclosure notice
| | | Do you think you will lose your home because of this notice?
| | | 1 Yes
| | | 5 No
| | | IF will lose home because of foreclosure notice = empty THEN
| | | | W355n_NR_DK will lose home because of forecl notice after nonresponse
[[fill for NR DK] Do you think you will lose your home because of this notice?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
| | | ENDIF
| | ENDIF
ELSEIF behind on payments = No OR behind on payments after nonresponse = (NO) No OR behind
| on payments after nonresponse = (DONTKNOW) Don't know OR (behind on payments = empty AND
| | behind on payments after nonresponse = empty) THEN
\prod
| W359 worry falling behind mortgage next 12 months
| Are you concerned or worried that you might fall behind in your mortgage payments during the
| | next 12 months?
```

	1 No
	2 Yes, a little
	3 Yes, a lot
- 1	IF worry falling behind mortgage next 12 months = empty THEN
	W359_NR_DK worry falling behind mortgage next 12 months after nonresponse [fill for NR DK] Are you concerned or worried that you might fall behind in your mortgage payments during the next 12 months? 1 No
 	2 Yes, a little 3 Yes, a lot 8 Don't know
	 ELSE
	 ENDIF
	W359_a chances of behind mortgage payments next 12 months On a scale from 0 to 100, what are the chances that [you and/or your spouse/partner] will fall behind in your mortgage payments during the next 12 months? Range: 0.0100.0
	IF chances of behind mortgage payments next 12 months = empty THEN
	Questions W359_a_NR_SP to W359_a_NR_DK are displayed as a table]
	W359_a_NR_SP chances of behind mortgage payments next 12 months after nonresponse [best guess] On a scale from 0 to 100, what are the chances that [you and/or your spouse partner] will fall behind in your mortgage payments during the next 12 months? Range: 0.0100.0
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	ENDIF
	ENDIF
	ENDIF
]	ENDIF

HS001 do you own any other house or apartment So far we have asked you about the home you live in. Do [you and/or your spouse/partner] own any

```
1 Yes, one other house or apartment
2 Yes, more than one other house or apartment
3 No
IF do you own any other house or apartment = empty THEN
HS001_NR_DK do you own any other house or apartment after nonresponse
[fill for NR DK] So far we have asked you about the home you live in. Do [you and/or your spouse
partner] own any other house or apartment?
1 Yes, one other house or apartment
2 Yes, more than one other house or apartment
13 No
8 Don't know
ELSE
ENDIF
IF do you own any other house or apartment = Yes, one other house or apartment OR do you own any
other house or apartment after nonresponse = Yes, one other house or apartment OR do you own any
other house or apartment = Yes, more than one other house or apartment OR do you own any other
house or apartment after nonresponse = Yes, more than one other house or apartment THEN
| HS004_begin worth of most expensive home
[fill most expensive apartment] What would it be worth if sold today?
Integer
| IF worth of most expensive home = empty THEN
| | HS004_begin_NR_DK worth of most expensive home after nonresponse
[Ifill for NR DK] [fill most expensive apartment] What would it be worth if sold today?
| | 1 $0 - $10,000
| | 2 $10,001 - $25,000
| | 3 $25,001 - $50,000
| | 4 $50,001 - $100,000
| | 5 $100,001 - $250,000
| | 6 $250,001 - $500,000
| | 7 $500,001 - $1,000,000
| | 8 More than $1.000.000
| 9 Don't know
| ELSE
| ENDIF
HS009 owe any money on your other house or apartment
Do [you and/or your spouse/partner] owe any money on this other house or apartment?
1 (YES) Yes
| 5 (NO) No
| IF owe any money on your other house or apartment = empty THEN
| | HS009_NR_DK owe any money on your other house or apartment after nonresponse
[fill for NR DK] Do [you and/or your spouse/partner] owe any money on this other house or
|| apartment?
```

other house or apartment?

```
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF owe any money on your other house or apartment = (YES) Yes OR owe any money on your other
house or apartment after nonresponse = (YES) Yes THEN
| | HS010 how much owe on your other house or apartment
| How much money in total do [you and/or your spouse/partner] owe on this other house or
| | apartment? Please include any mortgages and any other loans that you have taken out against the
| | value of your other home or apartment.
| | Integer
| | IF how much owe on your other house or apartment = empty THEN
| | | HS010_NR_DK how much owe on your other house or apartment after nonresponse
[III] [fill for NR DK] How much money in total do [you and/or your spouse/partner] owe on this other
| | | other home or apartment? Please include any mortgages and any other loans that you have taken
| | | out against the value of your other house or apartment.
| | | 1 $0 - $10,000
| | | 2 $10,001 - $25,000
| | | 3 $25,001 - $50,000
| | | 4 $50,001 - $100,000
| | | 5 $100,001 - $250,000
| | | 6 $250,001 - $500,000
| | | 7 $500,001 - $750,000
| | | 8 More than $750,000
| | | 9 Don't know
| | ELSE
||ENDIF
| | HS014 currently behind on payments for secondary residence
| | Are [you and/or your spouse/partner] currently more than 2 months behind on mortgage payments
| | for your other house or apartment?
| | 1 (YES) Yes
| | 5 (NO) No
\prod
| | IF currently behind on payments for secondary residence = empty THEN
| | | HS014 NR DK currently behind on payments for secondary residence after nonresponse
[III] [fill for NR DK] Are [you and/or your spouse/partner] currently more than 2 months behind on
| | | mortgage payments for your other house or apartment?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
```

```
| ENDIF
ENDIF
W360 family behind on payments
Not counting [you (or your spouse/partner)], is anyone in your immediate family currently more than
2 months behind on mortgage payments?
1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
IF family behind on payments = empty THEN
W360_NR_DK family behind on payments after nonresponse
[fill for NR DK] Not counting [you (or your spouse/partner)], is anyone in your immediate family
currently more than 2 months behind on mortgage payments?
1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
W362 immediate family gone through foreclosure since ms63/march 1, 2009
Has anyone in your immediate family gone through a foreclosure since [time frame reference questions
for LF011 questions? Definition: foreclosure of a house is when a bank takes possession of the
house because the owner did not keep up with the mortgage payments.
1 (YES) Yes
5 (NO) No
IF immediate family gone through foreclosure since ms63/march 1, 2009 = empty THEN
| W362_NR_DK immediate family gone through foreclosure since ms63/march 1, 2009 after nonresponse
[fill for NR DK] Has anyone in your immediate family gone through a foreclosure since [time frame
reference questions for LF011 questions]? Definition: foreclosure of a house is when a bank
takes possession of the house because the owner did not keep up with the mortgage payments.
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
FP001 been affected by financial problems
Since 2008 there have been many reports about the nation's financial problems including large drops
in the housing market, large swings in the stock market and high rates of foreclosures and
unemployment. Have [you (or your spouse/partner)] been affected by these problems?
1 No
2 Yes, a little
3 Yes, a lot
IF been affected by financial problems = empty THEN
FP001 NR DK been affected by financial problems after nonresponse
```

```
[fill for NR DK] Since 2008 there have been many reports about the nation's financial problems
including large drops in the housing market, large swings in the stock market and high rates of
foreclosures and unemployment. Have [you (or your spouse/partner)] been affected by these
| problems?
| 1 No
2 Yes, a little
3 Yes, a lot
8 Don't know
ELSE
ENDIF
IF been affected by financial problems = Yes, a little OR been affected by financial problems =
Yes, a lot OR been affected by financial problems after nonresponse = Yes, a little OR been
affected by financial problems after nonresponse = Yes, a lot THEN
| FP002 received help > $500 because of financial problems
We would like to find out about any help you might have received from family or others because of
how you were affected. Please include any help you may have reported earlier in the interview.
Because of how you have been affected, have [you (or your spouse/partner)] received financial help
totaling $500 or more since [time frame reference questions last 3 monthly survey], from parents,
grown children, relatives or friends?
| 1 (YES) Yes
| 5 (NO) No
| IF received help > 0 because of financial problems = empty THEN
| FP002_NR_DK received help > $500 because of financial problems after nonresponse
| | [fill for NR DK] We would like to find out about any help you might have received from family or
| | others because of how you were affected. Please include any help you may have reported earlier
[ in the interview. Because of how you have been affected, have [you (or your spouse/partner)]
| received financial help totaling $500 or more since [time frame reference questions last 3]
| monthly survey], from parents, grown children, relatives or friends?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
\prod
| ELSE
| ENDIF
| IF received help > 0 because of financial problems = (YES) Yes OR received help > 0 because of
| financial problems after nonresponse = (YES) Yes THEN
| | FP003 whom receive financial help from
| From whom did you receive financial help? Please check all that apply.
| | 1 Parents
| | 2 Grown children
| | 3 Other relatives
| | 4 Friends
| | IF whom receive financial help from = empty THEN
| | | FP003 NR DK whom receive financial help from after nonresponse
[III] [fill for NR DK] From whom did you receive financial help? Please check all that apply.
```

		1 Parents
		2 Grown children
		3 Other relatives
		4 Friends
-		8 Don't know
	.	IF ((cardinal(whom receive financial help from after nonresponse) > Parents) AND Don't know in whom receive financial help from after nonresponse) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
ļ	: :	ENDIF
İ		IF cardinal(whom receive financial help from after nonresponse) > 0 THEN
İ		[Questions FP004_intro to tabledummyend are displayed as a table]
		FP004_intro how much receive financial help from intro About how much did that amount to from?
		IF Parents IN whom receive financial help from after nonresponse THEN
		FP004_parents how much receive financial help from parents Parents Integer
į		ENDIF
İ		IF Grown children IN whom receive financial help from after nonresponse THEN
		FP004_children how much receive financial help from children Grown children Integer
		 ENDIF
		IF Other relatives IN whom receive financial help from after nonresponse THEN
		FP004_otherrelatives how much receive financial help from other relatives Other relatives Integer
- 1	1 1	 ENDIF
		IF Friends IN whom receive financial help from after nonresponse THEN
		FP004_friends how much receive financial help from friends Friends Integer
		 ENDIF
		 tabledummyend used as table end dummy

```
| | | | IF Parents IN whom receive financial help from after nonresponse AND how much
| | | | receive financial help from parents = EMPTY THEN
| | | | | | FP004_parents_NR_DK how much received financial help from parents after nonresponse
[[ [fill for NR DK] About how much did that amount to from parents?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
| | | | ENDIF
|||| IF Grown children IN whom receive financial help from after nonresponse AND how much
| | | | receive financial help from children = EMPTY THEN
| | | | | | FP004_children_NR_DK how much received financial help from children after nonresponse
[[I] [fill for NR DK] About how much did that amount to from grown children?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
| | | | ENDIF
| | | | IF Other relatives IN whom receive financial help from after nonresponse AND how much
| | | | receive financial help from other relatives = EMPTY THEN
||||| FP004_otherrelatives_NR_DK how much received financial help from other relatives after nonresponse
| | | | | [fill for NR DK] About how much did that amount to from other relatives?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
```

	ELSE
 	ENDIF
	IF Friends IN whom receive financial help from after nonresponse AND how much receive financial help from friends = EMPTY THEN
	FP004_friends_NR_DK how much received financial help from friends after nonresponse [fill for NR DK] About how much did that amount to from friends? 1 \$500 - \$1,000 2 \$1,001 - \$2,000 3 \$2,001 - \$3,000 4 \$3,001 - \$5,000 5 \$5,001 - \$10,000 6 \$10,001 - \$20,000 7 \$20,001 - \$30,000 8 \$30,001 - \$50,000 9 More than \$50,000 10 Don't know
	ELSE
 	ENDIF
	ENDIF
E	LSE
I	F cardinal(whom receive financial help from) > 0 THEN
	[Questions FP004_intro to tabledummyend are displayed as a table]
	FP004_intro how much receive financial help from intro About how much did that amount to from?
	IF Parents IN whom receive financial help from THEN
	FP004_parents how much receive financial help from parents Parents Integer
	ENDIF
 	IF Grown children IN whom receive financial help from THEN
	FP004_children how much receive financial help from children Grown children Integer
	 ENDIF
	IF Other relatives IN whom receive financial help from THEN
	FP004_otherrelatives how much receive financial help from other relatives Other relatives

	Integer
	ENDIF
	FP004_friends how much receive financial help from friends Friends Integer
	 ENDIF
	FP004_parents_NR_DK how much received financial help from parents after nonresponse [fill for NR DK] About how much did that amount to from parents? 1 \$500 - \$1,000 2 \$1,001 - \$2,000 3 \$2,001 - \$3,000 4 \$3,001 - \$5,000 5 \$5,001 - \$10,000 6 \$10,001 - \$20,000 7 \$20,001 - \$30,000 8 \$30,001 - \$50,000 9 More than \$50,000 10 Don't know
	 ELSE
	 ENDIF
	 ELSE
	ENDIF
	IF Other relatives IN whom receive financial help from AND how much receive financial

```
| | | | help from other relatives = EMPTY THEN
| | | | | FP004 otherrelatives NR DK how much received financial help from other relatives after nonresponse
[[ [fill for NR DK] About how much did that amount to from other relatives?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
| | | | IF Friends IN whom receive financial help from AND how much receive financial help from
| | | | friends = EMPTY THEN
||||| FP004_friends_NR_DK how much received financial help from friends after nonresponse
||||| [fill for NR DK] About how much did that amount to from friends?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
|||ENDIF
| | ENDIF
| ENDIF
ENDIF
FP005_a parents, children, rel, friends affected
Have your parents, grown children, relatives or friends been affected by the recession or the
nation's ongoing financial problems?
1 No
2 Yes, a little
3 Yes, a lot
IF parents, children, rel, friends affected = empty THEN
```

```
| FP005_a_NR_DK parents, children, rel, friends affected
[fill for NR DK] Have your parents, grown children, relatives or friends been affected by the
recession or the nation's ongoing financial problems?
1 1 No
2 Yes, a little
3 Yes, a lot
8 Don't know
ELSE
ENDIF
IF (parents, children, rel, friends affected = Yes, a little OR parents, children, rel, friends
affected = Yes, a lot OR parents, children, rel, friends affected = Yes, a little OR
parents, children, rel, friends affected = Yes, a lot ) THEN
| FP005 given help > $500 because of financial problems
We would like to find out about any help you might have given them. Because of how they have
been affected, have [you (or your spouse/partner)] given financial help totaling $500 or more
since [time frame reference questions last 3 monthly survey], to parents, grown children,
relatives or friends?
| 1 (YES) Yes
| 5 (NO) No
| IF given help > 0 because of financial problems = empty THEN
|| FP005 NR DK given help > $500 because of financial problems after nonresponse
[Ifill for NR DK] We would like to find out about any help you might have given them. Because of
| | how they have been affected, have [you (or your spouse/partner)] given financial help totaling
[ \$500 or more since [time frame reference questions last 3 monthly survey], to parents, grown
| children, relatives or friends?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
\prod
| ELSE
| ENDIF
| IF given help > 0 because of financial problems = (YES) Yes OR given help > 0 because of
| financial problems after nonresponse = (YES) Yes THEN
| | FP006 whom given financial to
| To whom have you given financial help? Please check all that apply.
| | 1 Parents
| | 2 Grown children
| | 3 Other relatives
| | 4 Friends
| | IF whom given financial to = empty THEN
| | | FP006_NR_DK whom given financial to after nonresponse
[III] [fill for NR DK] To whom have you given financial help? Please check all that apply.
| | | 1 Parents
| | | 2 Grown children
| | | 3 Other relatives
```

ij	4 Friends 8 Don't know
İ	$ \ IF \ ((cardinal(\ whom\ given\ financial\ to\ after\ nonresponse\) > Parents\)\ AND\ Don't \\ \ know\ in\ whom\ given\ financial\ to\ after\ nonresponse\)\ THEN$
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
	\mid IF (cardinal(whom given financial to after nonresponse) $>$ 0) THEN
İİ	
ij	
- : :	 ENDIF
ij	
- : :	 ENDIF
İİ	
	 ENDIF
İ	

```
| | | | | FP007_parents_NR_DK how much given financial help for parents after nonresponse
| | | | | [fill for NR DK] About how much did that amount to for parents?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
||||ENDIF
|||| IF Grown children IN whom given financial to after nonresponse AND how much given
| | | | financial help to children = EMPTY THEN
||||| FP007_children_NR_DK how much given financial help for children after nonresponse
[[ [fill for NR DK] About how much did that amount to for grown children?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
||||ENDIF
| | | | IF Other relatives IN whom given financial to after nonresponse AND how much given
| | | | | financial help to other relatives = EMPTY THEN
| | | | | | FP007_otherrelatives_NR_DK how much given financial help for other relatives after nonresponse
[[ [fill for NR DK] About how much did that amount to for other relatives?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
```

		ENDIF
		IF Friends IN whom given financial to after nonresponse AND how much given financial help
		to friends = EMPTY THEN
		FP007_friends_NR_DK how much given financial help for friends after nonresponse
		[fill for NR DK] About how much did that amount to for friends?
		1 \$500 - \$1,000
		2 \$1,001 - \$2,000
		3 \$2,001 - \$3,000
	İ	4 \$3,001 - \$5,000
		5 \$5,001 - \$10,000
		6 \$10,001 - \$20,000
		7 \$20,001 - \$30,000
		8 \$30,001 - \$50,000
		9 More than \$50,000
		10 Don't know
		ELSE
		ENDIF
		ENDII
		ENDIF
		LSE
		IF cardinal(whom given financial to) > 0 THEN
		[Questions FP007_intro to tabledummyend are displayed as a table]
		FP007_intro how much given financial help to intro
		About how much did that amount to for?
		IF Parents IN whom given financial to THEN
		FP007_parents how much given financial help to parents
		Parents
		Integer
	- 1	
		ENDIF
		IF Grown children IN whom given financial to THEN
iii		
		FP007_children how much given financial help to children
		Grown children
		Integer
	i	
iii	i	ENDIF
		IF Other relatives IN whom given financial to THEN
		FP007_otherrelatives how much given financial help to other relatives
		Other relatives
		Integer
	i	
	İ	ENDIF

ı		
		IF Friends IN whom given financial to THEN
		Friends
		Integer
- 1	1 1 1	ENDIF
	 	tabledummyend used as table end dummy
	 	IF Parents IN whom given financial to AND how much given financial help to parents = EMPTY THEN
	 	FP007_parents_NR_DK how much given financial help for parents after nonresponse [fill for NR DK] About how much did that amount to for parents? 1 \$500 - \$1,000
İ		2 \$1,001 - \$2,000
		3 \$2,001 - \$3,000
		4 \$3,001 - \$5,000 5 5 001 \$10,000
		5 \$5,001 - \$10,000 6 \$10,001 - \$20,000
		7 \$20,001 - \$20,000 7 \$20,001 - \$30,000
		8 \$30,001 - \$50,000
		9 More than \$50,000
		10 Don't know
	İİİ	
		ELSE
		 ENDIF
		IF Grown children IN whom given financial to AND how much given financial help to
		children = EMPTY THEN
		FP007_children_NR_DK how much given financial help for children after nonresponse
		[fill for NR DK] About how much did that amount to for grown children? 1 \$500 - \$1,000
		1 \$500 - \$1,000 2 \$1,001 - \$2,000
		3 \$2,001 - \$3,000
		4 \$3,001 - \$5,000
		5 \$5,001 - \$10,000
		6 \$10,001 - \$20,000
		7 \$20,001 - \$30,000
		8 \$30,001 - \$50,000
		9 More than \$50,000
	 	10 Don't know
		ELSE
		ENDIF
		IF Other relatives IN whom given financial to AND how much given financial help to other relatives = EMPTY THEN
ĺ	H	

```
[[ [fill for NR DK] About how much did that amount to for other relatives?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
| | | | IF Friends IN whom given financial to AND how much given financial help to friends =
| | | | EMPTY THEN
||||| FP007_friends_NR_DK how much given financial help for friends after nonresponse
|||||fill for NR DK] About how much did that amount to for friends?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
||ENDIF
\Pi\Pi
| | ENDIF
| ENDIF
ENDIF
RA001 any retirement saving accounts.
We are interested in how people save for retirement. Do [you and/or your spouse/partner] have any
IRA, 401(k), Keogh or similar retirement saving accounts? Please include any such accounts that [you
and/or your spouse/partner] have through a current or former employer.
1 (YES) Yes
5 (NO) No
IF (any retirement saving accounts. = empty) THEN
| RA001_NR_DK any retirement saving accounts after nonresponse
| [fill for NR DK] We are interested in how people save for retirement. Do [you and/or your spouse
| partner] have any IRA, 401(k), Keogh or similar retirement saving accounts? Please include any
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such accounts that [you and/or your spouse/partner] have through a current or former employer.
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF (any retirement saving accounts. = (YES) Yes OR any retirement saving accounts after
nonresponse = (YES) Yes) THEN
| RA002 total value of retirement accounts
Adding all these retirement saving accounts together, what is the total value of these accounts?
Integer
| IF (total value of retirement accounts = empty) THEN
| | RA002 NR DK total value of retirement accounts after nonresponse
[fill for NR DK] Adding all these retirement saving accounts together, what is the total value
| of these accounts?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $20,000
| | 4 $20,001 - $50,000
| | 5 $50,001 - $100,000
| | 6 $100,001 - $250,000
| | 7 $250,001 - $500,000
| | 8 More than $500,000
| 9 Don't know
| ELSE
| ENDIF
RA003 ret acct: any withdrawals
Have [you and/or your spouse/partner] taken any money out of these accounts since [time frame
reference for when last taken RA002-RA015 questions]?
| 1 (YES) Yes
| 5 (NO) No
| IF ( ret acct: any withdrawals = empty) THEN
| RA003_NR_DK ret acct: any withdrawals after nonresponse
[Ifill for NR DK] Have [you and/or your spouse/partner] taken any money out of these accounts
| | since [time frame reference for when last taken RA002-RA015 questions]?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF ( ret acct: any withdrawals = (YES) Yes OR ret acct: any withdrawals after nonresponse =
(YES) Yes) THEN
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| | RA004 ret acct: amt withdrawn
| How much money in total have [you and/or your spouse/partner] withdrawn from these retirement
| | accounts?
| | Integer
| | IF ( ret acct: amt withdrawn = empty) THEN
| | | RA004_NR_DK ret acct: amt withdrawn after nonresponse
[III] [fill for NR DK] How much money in total have [you and/or your spouse/partner] withdrawn from
| | | these retirement accounts?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $20,000
| | | 4 $20,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 More than $500,000
1119 Don't know
| | ELSE
| | ENDIF
| | RA005 ret acct: tax penalty on withdrawal
| Did you have to pay any tax penalty on any of the withdrawals?
| | 1 (YES) Yes
| | 5 (NO) No
| ENDIF
RA006 retirement acct: any invested in stocks
Are any of these retirement accounts invested in stocks or stock mutual funds, either fully or
partially?
1 (YES) Yes
| 5 (NO) No
| IF ( retirement acct: any invested in stocks = empty) THEN
| | RA006 NR DK retirement acct: any invested in stocks after nonresponse
[ [fill for NR DK] Are any of these retirement accounts invested in stocks or stock mutual funds,
| either fully or partially?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF ( retirement acct: any invested in stocks = (YES) Yes OR retirement acct: any invested in
| stocks after nonresponse = (YES) Yes ) THEN
| | RA007 ret acct: percent in stocks
| About what fraction of the total value of these retirement accounts is invested in stocks or
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| | stock mutual funds?
| | Range: 0.0..100.0
| | IF ( ret acct: percent in stocks = empty) THEN
| | | RA007_NR_DK ret acct: percent in stocks after nonresponse
[III] [fill for NR DK] About what fraction of the total value of these retirement accounts is
| | | invested in stocks or stock mutual funds?
| | | 1 0% - 14%
| | | 2 15% - 29%
| | | 3 30% - 49%
| | | 4 50%
| | | 5 51% - 69%
| | | 6 70% - 84%
| | | 7 85% - 100%
| | | 9 Don't know
| | ELSE
| | ENDIF
| | RA008 ret acct: chged % invested in stocks
| | Since [time frame reference for when last taken RA002-RA015 questions], have [you and/or your
[ | spouse/partner] taken any action to change the amount invested in stocks or stock mutual funds
| | in these retirement accounts?
| 1 Yes, increased the amount
| 2 Yes, decreased the amount
| | 3 No
| ELSEIF (retirement acct: any invested in stocks = (NO) No OR retirement acct: any invested in
| | stocks after nonresponse = (NO) No ) THEN
| | RA006 a retirement acct: were any invested in stocks
| | Were any of these retirement accounts previously invested in stocks or stock mutual funds at any
| time since [time frame reference for when last taken RA002-RA015 questions] - either fully or
| | partially?
| | 1 (YES) Yes
| | 5 (NO) No
| ENDIF
| RA009 ret acct: any new contributions
| Since [time frame reference for when last taken RA002-RA015 questions], have [you and/or your
spouse/partner] made any new contributions to retirement accounts such as IRAs, 401(k)s, KEOGHS?
1 (YES) Yes
| 5 (NO) No
| IF ( ret acct: any new contributions = empty) THEN
| | RA009 NR DK ret acct: any new contributions after nonresponse
[ [ you and/or your spouse/partner] made any new contributions to retirement accounts such as IRAs,
| | 401(k)s, KEOGHS?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
```

```
| ELSE
| ENDIF
| IF ( ret acct: any new contributions = (YES) Yes OR ret acct: any new contributions after
| nonresponse = (YES) Yes ) THEN
| | RA010 ret acct: new conts invested in stocks
Were any of these new contributions to your retirement accounts invested in stocks or stock
| | mutual funds?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( ret acct: new conts invested in stocks = empty) THEN
| | | RA010_NR_DK ret acct: new conts invested in stocks after nonresponse
[III] [fill for NR DK] Were any of these new contributions to your retirement accounts invested in
| | | stocks or stock mutual funds?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
||ENDIF
| IF ( ret acct: new conts invested in stocks = (YES) Yes OR ret acct: new conts invested in
| | stocks after nonresponse = (YES) Yes ) THEN
| | | RA011 ret acct: new conts % in stocks
| | About what fraction of your new contributions since [time frame reference for when last taken
[ ] RA002-RA015 questions], have you invested in stocks or stock mutual funds?
| | | Range: 0.0..100.0
| | | IF ( ret acct: new conts % in stocks = empty) THEN
| | | | | RA011_NR_DK ret acct: new conts % in stocks after nonresponse
| | | | [fill for NR DK] About what fraction of your new contributions since [time frame reference
|||| for when last taken RA002-RA015 questions], have you invested in stocks or stock mutual
| | | | | funds?
| | | | 1 0% - 14%
| | | | 2 15% - 29%
| | | | 3 30% - 49%
| | | | 4 50%
| | | | | 5 51% - 69%
| | | | 6 70% - 84%
| | | | 7 85% - 100%
| | | | 9 Don't know
| | | ENDIF
| | | RA012 ret acct: new conts changed % in stocks
| | | Since [time frame reference for when last taken RA002-RA015 questions], have you changed the
```

	percentage of your new contributions to these retirement accounts that are invested in stocks?
	1 Yes, increased
	2 Yes, decreased
	5 No
i	
i	IF (ret acct: new conts changed % in stocks = empty) THEN
	RA012_NR_DK ret acct: new conts changed % in stocks after nonresponse
	[fill for NR DK] Since [time frame reference for when last taken RA002-RA015 questions],
	have you changed the percentage of your new contributions to these retirement accounts that
	are invested in stocks?
	1 Yes, increased
	2 Yes, decreased
	5 No
	9 Don't know
	ELSE
	ENDIF
İ	ENDIF
i	
i	ENDIF
i	
i	RA016 moved assets in retirement accounts
	Not counting any new contributions to these retirement accounts: since [time frame reference for
	when last taken RA015-RA020 questions], have [you and/or your spouse/partner] moved any assets
	into or out of stocks or stock mutual funds within your retirement accounts?
	1 [Fill for RA016] only moved assets into stocks (i.e. increased the amount invested in stocks by this move)
	2 [Fill for RA016] only moved assets out of stocks (i.e. decreased the amount invested in stocks by this move)
	3 Both. [Fill for RA016] moved more funds into stocks than out of stocks
	4 Both. [Fill for RA016] moved more funds out of stocks than into stocks
	5 No, [Fill for RA016] did not move any assets into or out of stocks within retirement accounts
	IF (moved assets in retirement accounts = empty) THEN
	RA016_NR_DK moved assets in retirement accounts after nonresponse
	[fill for NR DK] Not counting any new contributions to these retirement accounts: since [time
	frame reference for when last taken RA015-RA020 questions], have [you and/or your spouse
	partner] moved any assets into or out of stocks or stock mutual funds within your retirement
İ	accounts?
i	1 [Fill for RA016] only moved assets into stocks (i.e. increased the amount invested in stocks by this move)
	2 [Fill for RA016] only moved assets out of stocks (i.e. decreased the amount invested in stocks by this move)
	3 Both. [Fill for RA016] moved more funds into stocks than out of stocks
	4 Both. [Fill for RA016] moved more funds out of stocks than into stocks
	5 No, [Fill for RA016] did not move any assets into or out of stocks within retirement accounts
1	8 Don't know
	8 DOILT KHOW
	ELSE
	ENDE
	ENDIF
	IF (moved assets in retirement accounts = ^FLRA016WeCAPS only moved assets into
	stocks (i.e. increased the amount invested in stocks by this move) OR moved assets in retirement
	accounts after nonresponse = ^FLRA016WeCAPS only moved assets into stocks (i.e.
	increased the amount invested in stocks by this move)) THEN

```
| | RA017 amount moved into stocks
What was the total value of the funds that [you and/or your spouse/partner] moved into stocks
| | since [time frame reference for when last taken RA015-RA020 questions]?
| | Integer
| | IF ( amount moved into stocks = empty) THEN
| | | RA017_NR_DK amount moved into stocks after nonresponse
[III] [fill for NR DK] What was the total value of the funds that [you and/or your spouse/partner]
| | | moved into stocks since [time frame reference for when last taken RA015-RA020 questions]?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
| | ENDIF
ELSEIF (moved assets in retirement accounts = ^FLRA016WeCAPS only moved assets out<
| | b> of stocks (i.e. decreased the amount invested in stocks by this move) OR moved assets in
| retirement accounts after nonresponse = ^FLRA016WeCAPS only moved assets out of
| | stocks (i.e. decreased the amount invested in stocks by this move) ) THEN
Ш
| | RA018 amount moved out of stocks
|| What was the total value of the funds that [you and/or your spouse/partner] moved out of stocks
| | since [time frame reference for when last taken RA015-RA020 questions]?
| | Integer
| | IF ( amount moved out of stocks = empty) THEN
| | | RA018_NR_DK amount moved out of stocks after nonresponse
[[fill for NR DK]] What was the total value of the funds that [you and/or your spouse/partner]
| | | moved out of stocks since [time frame reference for when last taken RA015-RA020 questions]?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000.000
| | | 10 Don't know
| | ELSE
| | ENDIF
```

```
ELSEIF (moved assets in retirement accounts = Both. ^FLRA016WeCAPS moved more funds
| | into stocks than out of stocks OR moved assets in retirement accounts after nonresponse
| | = Both. ^FLRA016WeCAPS moved more funds into stocks than out of stocks ) THEN
| | RA019 both amount moved into stocks
| | How big was the difference (i.e. how much more did you move into stocks than what you moved out
| | since [time frame reference for when last taken RA015-RA020 questions])?
| | Integer
| | IF ( both amount moved into stocks = empty) THEN
| | | RA019_NR_DK both amount moved into stocks after nonresponse
[1] [fill for NR DK] How big was the difference (i.e. how much more did you move into stocks than
| | | what you moved out since [time frame reference for when last taken RA015-RA020 questions])?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
| | ENDIF
ELSEIF (moved assets in retirement accounts = Both. ^FLRA016WeCAPS moved more funds
| | out of stocks than into stocks OR moved assets in retirement accounts after nonresponse
| | = Both. ^FLRA016WeCAPS moved more funds out of stocks than into stocks ) THEN
\prod
| | RA020 both amount moved out of stocks
How big was the difference (i.e. how much more did you move out of stocks than what you moved
| in since [time frame reference for when last taken RA015-RA020 questions])?
| | Integer
| |
| | IF ( both amount moved out of stocks = empty) THEN
| | | RA020 NR DK both amount moved out of stocks after nonresponse
[[fill for NR DK] How big was the difference (i.e. how much more did you move out of stocks
| | | than what you moved in since [time frame reference for when last taken RA015-RA020
| | | questions])?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
1116 $100.001 - $250.000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
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| | ENDIF
| ENDIF
ELSEIF (any retirement saving accounts. = (NO) No OR any retirement saving accounts after
| nonresponse = (NO) No ) THEN
RA013 had ret accounts some time
Did you have any such accounts during the period since [time frame reference for when last taken
| RA002-RA015 questions], that you have cashed out (and so don't have now)?
| 1 (YES) Yes
| 5 (NO) No
| IF ( had ret accounts some time = empty) THEN
| RA013 NR DK had ret accounts some time after nonresponse
[Ifill for NR DK] Did you have any such accounts during the period since [time frame reference
[ for when last taken RA002-RA015 questions], that you have cashed out (and so don't have now)?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF ( had ret accounts some time = (YES) Yes OR had ret accounts some time after nonresponse =
(YES) Yes) THEN
| | RA014 ret acct: amt withdrawn
| How much money in total have [you and/or your spouse/partner] cashed out from these retirement
|| accounts?
| | Integer
| | IF ( ret acct: amt withdrawn = empty) THEN
| | | RA014_NR_DK ret acct: amt withdrawn after nonresponse
[ [ [ fill for NR DK] How much money in total have [you and/or your spouse/partner] cashed out from
| | | these retirement accounts?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $20,000
| | | 4 $20,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 More than $500,000
| | | 9 Don't know
| | ELSE
\Pi\Pi
HENDIF
| | RA015 ret acct: tax penalty on withdrawal
| Did you have to pay any tax penalty on any of the withdrawals?
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| | 1 (YES) Yes
| | 5 (NO) No
| ENDIF
ENDIF
ST001 have any shares of stock or stock mutual funds
Now we will ask you about stocks held outside of retirement accounts. Do [you and/or your spouse
partner] have any shares of stock or stock mutual funds besides stock holdings that are part of an
IRA, 401(k), Keogh or similar retirement accounts?
1 (YES) Yes
5 (NO) No
IF have any shares of stock or stock mutual funds = empty THEN
| ST001 NR DK have any shares of stock or stock mutual funds after nonresponse
[fill for NR DK] Now we will ask you about stocks held outside of retirement accounts. Do [you
and/or your spouse/partner] have any shares of stock or stock mutual funds besides stock holdings
that are part of an IRA, 401(k), Keogh or similar retirement accounts?
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF ( have any shares of stock or stock mutual funds = (YES) Yes OR have any shares of stock or
stock mutual funds after nonresponse = (YES) Yes ) THEN
| ST003 worth of stock holdings
| What are [your (and your spouse's/partner's)] stock holdings worth now?
Integer
| IF worth of stock holdings = empty THEN
| | ST003_NR_DK worth of stock holdings after nonresponse
[[fill for NR DK] What are [your (and your spouse's/partner's)] stock holdings worth now?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $25,000
| | 4 $25,001 - $50,000
| | 5 $50,001 - $100,000
| | 6 $100,001 - $250,000
| | 7 $250,001 - $500,000
| | 8 $500,001 - $1,000,000
| 9 More than $1,000,000
| | 10 Don't know
| ELSE
| ENDIF
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ENDIF

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ST004 bought or sold any stock since ms83/ms74/oct 2008/since May 2009
Since [time frame reference for ST00 questions], have [you and/or your spouse/partner] bought or
sold any stock or stock mutual funds (outside of retirement accounts)?
1 Bought only
2 Sold only
3 Both bought and sold
4 Neither bought nor sold
IF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = empty THEN
| ST004 NR DK bought or sold any stock since ms83/ms74/oct 2008/since May 2009 after nonresponse
[fill for NR DK] Since [time frame reference for ST00 questions], have [you and/or your spouse
partner] bought or sold any stock or stock mutual funds (outside of retirement accounts)?
| 1 Bought only
2 Sold only
3 Both bought and sold
4 Neither bought nor sold
9 Don't know
ELSE
ENDIF
IF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = Bought only OR (bought or
sold any stock since ms83/ms74/oct 2008/since May 2009 = empty and bought or sold any stock since
ms83/ms74/oct 2008/since May 2009 after nonresponse = Bought only ) THEN
| ST005 how much pay in total for stocks bought since october 1st/since MS74
How much did [you and/or your spouse/partner] pay in total for the stocks you bought since [time
| frame reference for ST00 questions]?
Integer
| IF how much pay in total for stocks bought since october 1st/since MS74 = empty THEN
| ST005 NR DK how much pay in total for stocks bought since october 1st/since MS74 after nonresponse
| | [fill for NR DK] How much did [you and/or your spouse/partner] pay in total for the stocks you
| | bought since [time frame reference for ST00 questions]?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $25,000
| | 4 $25,001 - $50,000
| | 5 $50,001 - $100,000
| | 6 $100,001 - $250,000
| | 7 $250,001 - $500,000
| | 8 $500,001 - $1,000,000
| 9 More than $1,000,000
| | 10 Don't know
| ELSE
| ENDIF
ELSEIF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = Sold only OR (bought
or sold any stock since ms83/ms74/oct 2008/since May 2009 = empty and bought or sold any stock
| since ms83/ms74/oct 2008/since May 2009 after nonresponse = Sold only ) THEN
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| ST006 how much receive in total for stocks bought since october 1st/since May 2009
How much money did [you and/or your spouse/partner] receive in total for the stocks you sold since
[time frame reference for ST00 questions]?
Integer
IF how much receive in total for stocks bought since october 1st/since May 2009 = empty THEN
| ST006_NR_DK how much receive in total for stocks bought since october 1st/since May 2009 after nonresponse
[ [fill for NR DK] How much money did [you and/or your spouse/partner] receive in total for the
| | stocks you sold since [time frame reference for ST00 questions]?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $25,000
| | 4 $25,001 - $50,000
| | 5 $50,001 - $100,000
| | 6 $100,001 - $250,000
| | 7 $250,001 - $500,000
| | 8 $500,001 - $1,000,000
| | 9 More than $1,000,000
| | 10 Don't know
| ELSE
| ENDIF
ELSEIF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = Both bought and sold
OR (bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = empty and bought or sold
any stock since ms83/ms74/oct 2008/since May 2009 after nonresponse = Both bought and sold ) THEN
| ST007 bought and sold since october 2008/since May 2009 took out or put in
Thinking both of what [you and/or your spouse/partner] bought and what [you and/or your spouse
partner] sold since [time frame reference for ST00 questions], did you overall take money out of
the stock market or did you overall put money in?
1 Took out
2 Put in
3 Neither (purchases and sales were worth about the same)
| IF bought and sold since october 2008/since May 2009 took out or put in = empty THEN
| ST007 NR DK bought and sold since october 2008/since May 2009 took out or put in
[I [fill for NR DK] Thinking both of what [you and/or your spouse/partner] bought and what [you and
[ or your spouse/partner] sold since [time frame reference for ST00 questions], did you overall
| | take money out of the stock market or did you overall put money in?
| | 1 Took out
| | 2 Put in
| 3 Neither (purchases and sales were worth about the same)
| | 8 Don't know
| ELSE
| ENDIF
| IF bought and sold since october 2008/since May 2009 took out or put in = Took out OR bought and
| sold since october 2008/since May 2009 took out or put in = Took out THEN
| | ST007 a amount taken out of stock market since october 2008/may 2009
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| About how much in total did [you and/or your spouse/partner] take out of the stock market since
[ [time frame reference for ST00 questions]?
| | Integer
| IF amount taken out of stock market since october 2008/may 2009 = empty THEN
| | | ST007_a_NR_DK amount taken out of stock market after nonresponse since oct 2008/may 2009
[III] [fill for NR DK] About how much in total did [you and/or your spouse/partner] take out of the
| | | stock market since [time frame reference for ST00 questions]?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
| | ENDIF
| ELSEIF bought and sold since october 2008/since May 2009 took out or put in = Put in OR bought
| | and sold since october 2008/since May 2009 took out or put in = Put in THEN
|| ST007_b amount put in to stock market since oct 2008/may 2009
| About how much in total did [you and/or your spouse/partner] put in to the stock market since
[[time frame reference for ST00 questions]?
| | Integer
| IF amount put in to stock market since oct 2008/may 2009 = empty THEN
| | | ST007 b NR DK amount put in to the stock market since oct 2008/may 2009 after nonresponse
[ | | [ fill for NR DK ] About how much in total did [you and/or your spouse/partner] put in to the
| | | stock market since [time frame reference for ST00 questions]?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
| | ENDIF
| ENDIF
ENDIF
```

IF Random balls and bins = Balls and bins AND respondent bins and balls opt out = Respondent did not explicitly choose yet to have probability questions in percent format THEN

| **E010** intro bins and balls gas prices

We are interested in how well you think the economy will do in the future. In the next question we will ask you about gasoline prices and how much higher or lower you expect them to be one year from now. Of course this is not easy to forecast. People will have different opinions about this and some may be uncertain. For example, someone may think that gasoline prices will go up somewhere between 0% and 10%, but may also think there is some chance that gasoline prices will fall. We have designed a method for you to express this kind of uncertainty. We will show you an example on the next screen.

E012a First bins and balls example

| Example: Expectations about changes in gasoline prices one year from now This picture | illustrates this uncertainty about the one-year change in gasoline prices. Each of the six bins | represents a range of price changes. The number of balls in a bin shows the likelihood of the | actual price change. No ball in a bin means no chance, and a large number of balls means a large | chance. This person put 14 balls (out of 20) in the bin 0% to 10% because s/he thinks it most | likely gasoline prices will go up between 0 and 10%. There are 6 balls in the bin -10% to 0% | because s/he thinks there is a smaller chance that prices could go down by 0% to 10%. There are | no balls in the other bins showing there is no chance prices could go up by more than 10% or down | by more than 10%. Of course the chances that you have in mind may be completely different. Now | it's your turn!

E013 Gasoline price bins and balls

| Please put the 20 balls in the 6 bins to reflect your expectations about one-year changes in | gasoline prices. The more likely you think that the change will be in a range represented by one | of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + | and - buttons under each bin. You can also "drag and drop" the balls with your mouse. | String

| IF Gasoline price bins and balls = empty THEN

| **E013_bin_none** E013 no balls

| | You did not allocate any balls on the previous screen. If this is due to the dragging and | | dropping of the balls not working properly then please go back and try to use the plus or | | minus buttons below each bin (if you have not done so already). Alternatively, you can answer | | the question in a different format.

| | 1 Answer the question in a different format

| IF (E013 no balls = Answer the question in a different format) THEN

| | | **G040** Gasoline price higher in one year

| | | What about your expectations about gasoline prices? On a scale from 0 percent to 100 | | | percent where "0" means that you think there is absolutely no chance, and "100" means that you | | | think the event is absolutely sure to happen, what are the chances that by next year at this | | | time gasoline prices will be higher than they are today?

| | | Range: 0.0..100.0

| | | IF Gasoline price higher in one year = empty THEN

| | | | | | [Questions G040_NR_SP to G040_NR_DK are displayed as a table]

| | | | | G040_NR_SP Gasoline price higher in one year after nonresponse

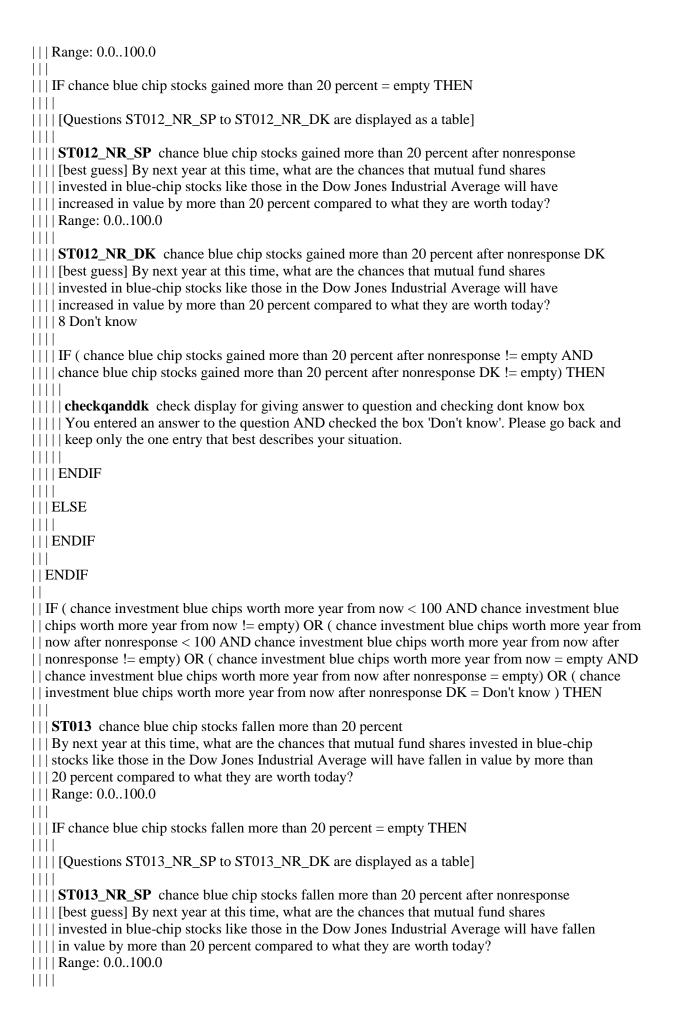
|||| [best guess] On a scale from 0 percent to 100 percent where "0" means that you think there

| | | | is absolutely no chance, and "100" means that you think the event is absolutely sure to

İ	happen, what are the chances that by next year at this time gasoline prices will b than they are today? Range: 0.0100.0	e higher
		itely sure
	$ \ \ \ \ \ $ IF (Gasoline price higher in one year after nonresponse != empty AND Gasoline \ \ \ \ \ \ in one year dont know != empty) THEN	e price higher
İ	 ENDIF	
ļ	 ELSE	
ĺ		
	G042 Gasoline price 20% higher On the same scale from 0 to 100 percent, what are the chances that by next year gasoline prices will have increased by more than 20% compared to today? Range: 0.0100.0	at this time
	[Questions G042_NR_SP to G042_NR_DK are displayed as a table]	
		•
		e 20% higher
	 ENDIF	

 ELSE
 ENDIF
 ENDIF
 ENDIF
 ELSE
 ENDIF
ST010 chance investment blue chips worth more year from now On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like

	those in the Dow Jones Industrial Average will be worth more than they are today? Range: 0.0100.0
	IF chance investment blue chips worth more year from now = empty THEN
	ST010_NR_SP chance investment blue chips worth more year from now after nonresponse [best guess] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? Range: 0.0100.0
	ST010_NR_DK chance investment blue chips worth more year from now after nonresponse DK [best guess] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? 8 Don't know
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	ENDIF
	ELSE
	ENDIF
	IF chance investment blue chips worth more year from now = 50 OR chance investment blue chips worth more year from now after nonresponse = 50 THEN
	ST011 chance investment blue chips worth more 50 percent Do you think it is equally likely the shares will be worth more in a year as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure
	 ENDIF
	IF chance investment blue chips worth more year from now > 0 OR chance investment blue chips worth more year from now after nonresponse > 0 OR (chance investment blue chips worth more year from now = empty AND chance investment blue chips worth more year from now after nonresponse = empty) THEN
	ST012 chance blue chip stocks gained more than 20 percent By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today?



checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back a keep only the one entry that best describes your situation.	nd
 ENDIF	
 ELSE	
 ENDIF	
 ENDIF	
ST014 chance blue chip stocks worth more in 10 years time Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? Range: 0.0100.0	
IF chance blue chip stocks worth more in 10 years time = empty THEN	
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back an keep only the one entry that best describes your situation.	d
ELSE	
 ENDIF 	

	IF (chance blue chip stocks worth more in 10 years time = 50 OR chance blue chip stocks worth more in 10 years time after nonresponse = 50) THEN
	ST014_a equally chance blue chip stocks worth more/less in 10 years time Do you think it is equally likely the shares will be worth more in 10 years as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure
	ST014_a_NR_DK equally chance blue chip stocks worth more/less in 10 years time after nonresponse [fill for NR DK] Do you think it is equally likely the shares will be worth more in 10 years as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure 8 Don't know
÷	 ENDIF
	 ENDIF
	IF chance blue chip stocks worth more in 10 years time > 0 OR chance blue chip stocks worth more in 10 years time after nonresponse > 0 OR (chance blue chip stocks worth more in 10 years time = empty AND chance blue chip stocks worth more in 10 years time after nonresponse = empty) THEN
	ST015 chance blue chip stocks gained more 20 percent in 10 years What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent in 10 years compared to what they are worth today? Range: 0.0100.0
	 [Questions ST015_NR_SP to ST015_NR_DK are displayed as a table]

	keep only the one entry that best describes your situation.
	 ENDIF
	 ENDIF
	 ENDIF
	IF (chance blue chip stocks worth more in 10 years time < 100 AND chance blue chip stocks worth more in 10 years time != empty) OR (chance blue chip stocks worth more in 10 years time after nonresponse < 100 AND chance blue chip stocks worth more in 10 years time after nonresponse != empty) OR (chance blue chip stocks worth more in 10 years time = empty AND chance blue chip stocks worth more in 10 years time after nonresponse = empty) OR (chance blue chip stocks worth more in 10 years time after nonresponse DK = Don't know) THEN
	ST016 chance blue chip stocks fallen more 20 percent in 10 years What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent in 10 years compared to what they are worth today? Range: 0.0100.0
	 [Questions ST016_NR_SP to ST016_NR_DK are displayed as a table]
1	
İ	
	 ELSE
	 ENDIF
	 ENDIF
	D054 chance home worth more in future We are interested in how the value of [Fill for whether respondent owns his/her home.] will

	change in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is no chance and "100" means that you think the event is absolutely sure to happen, what
ĺ	do you think are the chances that by next year at this time [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF
•	today? Range: 0.0100.0
	IF chance home worth more in future = empty THEN
	D054_NR_SP chance home worth more in future after nonresponse [best guess] We are interested in how the value of [Fill for whether respondent owns his/her home.] will change in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is no chance and "100" means that you think the event is absolutely sure to happen, what do you think are the chances that by next year at this time [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his her home.]_REF today? Range: 0.0100.0
	D054_NR_DK dont know chance home worth more in future after nonresponse [best guess] We are interested in how the value of [Fill for whether respondent owns his/her home.] will change in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is no chance and "100" means that you think the event is absolutely sure to happen, what do you think are the chances that by next year at this time [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his her home.]_REF today? 8 Don't know
	$ \ \ IF\ (\ chance\ home\ worth\ more\ in\ future\ after\ nonresponse\ != empty\ AND\ dont\ know\ chance\ home\ \ \ worth\ more\ in\ future\ after\ nonresponse\ != empty)\ THEN$
	ELSE
	ENDIF
İ	IF (chance home worth more in future = 50 OR chance home worth more in future after nonresponse = 50) THEN
	D054_a equally chance home worth more in future You answered 50%. Does this mean you think the chances of a gain are equal to the chances of a loss or are you just unsure about the chances? 1 Equal chances 2 Unsure
1	IF (equally chance home worth more in future = empty) THEN
	D054_a_NR_DK equally chance home worth more in future after nonresponse [fill for NR DK] You answered 50%. Does this mean you think the chances of a gain are equal to the chances of a loss or are you just unsure about the chances?

	1 Equal chances
	2 Unsure
- 1	8 Don't know
	 ELSE
	ENDIF
	ENDIF
	D059 chances home worth more over next 5 years Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? Range: 0.0100.0
	IF chances home worth more over next 5 years = empty THEN
	[Questions D059_NR_SP to D059_NR_DK are displayed as a table]
	D059_NR_SP chances home worth more over next 5 years after nonresponse [best guess] Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? Range: 0.0100.0
	D059_NR_DK dont know chances home worth more over next 5 years after nonresponse [best guess] Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? 8 Don't know
ĺ	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 ELSE
	 ENDIF
	IF chances home worth more over next 5 years > 0 OR chances home worth more over next 5 years after nonresponse > 0 OR (chances home worth more over next 5 years = empty AND chances home worth more over next 5 years after nonresponse = empty) OR (dont know chances home worth more over next 5 years after nonresponse = Don't know) THEN
	D060 chances after 5 years home value up more than 10% What are the chances that 5 years from now the value of [Fill for whether respondent owns his her home.] will have gone up by more than 10 percent?

- 1	11	Range: 0.0100.0
		F chances after 5 years home value up more than 10% = empty THEN
		[Questions D060_NR_SP to D060_NR_DK are displayed as a table]
	 	D060_NR_SP chances after 5 years home value up more than 10% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 10 percent? Range: 0.0100.0
 	 	D060_NR_DK dont know chances after 5 years home value up more than 10% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 10 percent? 8 Don't know
		IF (chances after 5 years home value up more than 10% after nonresponse != empty AND dont know chances after 5 years home value up more than 10% after nonresponse != empty) THEN
	 	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		ENDIF
İ		ELSE
	: :	ENDIF
	1	F (chances after 5 years home value up more than $10\%>0$ OR chances after 5 years home value up more than 10% after nonresponse >0) THEN
		D061 chances after 5 years home value up more than 20% What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 20 percent? Range: 0.0100.0
		IF chances after 5 years home value up more than 20% = empty THEN
- 1		[Questions D061_NR_SP to D061_NR_DK are displayed as a table]
	 	D061_NR_SP chances after 5 years home value up more than 20% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 20 percent? Range: 0.0100.0
		D061_NR_DK dont know chances after 5 years home value up more than 20% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 20 percent? 8 Don't know
	111	IF (chances after 5 years home value up more than 20% after nonresponse != empty AND dont know chances after 5 years home value up more than 20% after nonresponse != empty) THEN
1		

	You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 END IF
	 ELSE
	 ENDIF
	 ENDIF
	 ENDIF
	IF (chances home worth more over next 5 years < 100 AND chances home worth more over next 5 years != empty) OR (chances home worth more over next 5 years after nonresponse != empty AND chances home worth more over next 5 years after nonresponse < 100) THEN
	D062 chances after 5 years home value down more than 10% What are the chances that 5 years from now the value of [Fill for whether respondent owns his her home.] will have gone down by more than 10 percent? Range: 0.0100.0
	 IF chances after 5 years home value down more than 10% = empty THEN
	 [Questions D062_NR_SP to D062_NR_DK are displayed as a table]
	 ENDIF
	 ELSE
	 ENDIF
	D063 chances after 5 years home value down more than 20% What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 20 percent?

		Range: 0.0100.0
		IF chances after 5 years home value down more than 20% = empty THEN
		[Questions D063_NR_SP to D063_NR_DK are displayed as a table]
	 	D063_NR_SP chances after 5 years home value down more than 20% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 20 percent? Range: 0.0100.0
		D063_NR_DK dont know chances after 5 years home value down more than 20% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 20 percent? 8 Don't know
		IF (chances after 5 years home value down more than 20% after nonresponse != empty AND dont know chances after 5 years home value down more than 20% after nonresponse != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		ENDIF
		ELSE
		ENDIF
	I	ENDIF
	 E	NDIF
	 EN	DIF
		(Gasoline price bins and balls != empty AND !checkBins(Gasoline price bins and balls , 20)) IEN
 	Y ar	ou did not put all the balls in the bins. Your answers are important to us. Please try to aswer as best you can. If you would like to add the remaining balls to the bins, please press e "Back" button.
	 EN	DIF
	IF	(Gasoline price bins and balls != empty) THEN
	In	014_Intro intro E014 the next question we will ask you about your expectations with respect to the one-year change the U.S. stock market. By how much do you expect U.S. stock prices to be higher or lower one ear from now?
	Pl	014 Stock_market expectations bins and balls lease put the 20 balls in the 6 bins to reflect your expectations about the one-year change in e U.S. stock market. The more likely you think that the change will be in a range represented

İ	by one of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + and - buttons under each bin. You can also "drag and drop" the balls with your mouse. String
İ	IF Stock_market expectations bins and balls = empty or (Stock_market expectations bins and balls != empty AND !checkBins(Stock_market expectations bins and balls , 20)) THEN
	binerror bin error You did not put all the balls in the bins. Your answers are important to us. Please try to answer as best you can. If you would like to add the remaining balls to the bins, please press the "Back" button.
	 ENDIF
	E015_Intro intro E015 Next we would like to ask you about your expectations with respect to the 10-year change in the U.S. stock market. By how much do you expect U.S. stock prices to be higher or lower 10 years from now?
	E016 Stock_market expectations bins and balls over 10 years Please put the 20 balls in the 6 bins to reflect your expectations about the 10-year change in the U.S. stock market. The more likely you think that the change will be in a range represented by one of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + and - buttons under each bin. You can also "drag and drop" the balls with your mouse. String
<u> </u>	IF Stock_market expectations bins and balls over 10 years = empty or (Stock_market expectations bins and balls over 10 years != empty AND !checkBins(Stock_market expectations bins and balls over 10 years , 20)) THEN
	ENDIF
	ST017 how closely follow stock market How closely do you follow the stock market? 1 Very closely 2 Somewhat 3 Not at all
	IF how closely follow stock market = empty THEN
ļ	
	 ENDIF

```
| | ST018 rate understanding stock market
| | How would you rate your understanding of the stock market?
| | 1 Extremely good
| | 2 Very good
| | 3 Somewhat good
| | 4 Somewhat poor
| | 5 Very poor
| 6 Extremely poor
| | IF rate understanding stock market = empty THEN
| | | ST018_NR_DK rate understanding stock market after nonresponse
[ [fill for NR DK] How would you rate your understanding of the stock market?
| | | 1 Extremely good
| | | 2 Very good
| | | 3 Somewhat good
| | | 4 Somewhat poor
| | | 5 Very poor
| | | 6 Extremely poor
| | | 8 Don't know
| | ELSE
| | ENDIF
| E017 Intro intro E017
| In the next question we will ask you about your expectations with respect to the one-year change
| in [Fill for whether respondent owns his/her home.] . By how much do you expect [Fill for
| whether respondent owns his/her home.] to be higher or lower one year from now?
| E018 House_price expectations bins and balls – one year
| Please put the 20 balls in the 6 bins to reflect your expectations about the one-year change in
[] The more likely you think that the change will be in a range represented by one of the
| | bins, the more balls you should put in that bin. To move balls into a bin, click on the + and -
| buttons under each bin. You can also "drag and drop" the balls with your mouse.
| | String
| | |
| IF House_price expectations bins and balls – one year = empty or ( House_price expectations
| | bins and balls – one year != empty AND !checkBins( House price expectations bins and balls
| | – one year, 20)) THEN
||| binerror bin error
| | | You did not put all the balls in the bins. Your answers are important to us. Please try to
| | answer as best you can. If you would like to add the remaining balls to the bins, please press
| | | the "Back" button.
| | |
| | ENDIF
|| E019 Intro intro E019
| In the next question we will ask you about your expectations with respect to the 5-year change
| in [Fill for whether respondent owns his/her home.]. By how much do you expect [Fill for
| whether respondent owns his/her home.] to be higher or lower 5 years from now?
| E020 House_price expectations bins and balls – 5 years
| Please put the 20 balls in the 6 bins to reflect your expectations about 5-year changes in []
```

	The more likely you think that the change will be in a range represented by one of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + and - buttons under each bin. You can also "drag and drop" the balls with your mouse. String
	IF House_price expectations bins and balls – 5 years = empty or (House_price expectations bins and balls – 5 years != empty AND !checkBins(House_price expectations bins and balls – 5 years , 20)) THEN
	binerror bin error You did not put all the balls in the bins. Your answers are important to us. Please try to answer as best you can. If you would like to add the remaining balls to the bins, please press the "Back" button.
	 ENDIF
	ENDIF
E	ELSE
	ST010 chance investment blue chips worth more year from now On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? Range: 0.0100.0
	IF chance investment blue chips worth more year from now = empty THEN
	[Questions ST010_NR_SP to ST010_NR_DK are displayed as a table]
	ST010_NR_SP chance investment blue chips worth more year from now after nonresponse [best guess] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? Range: 0.0100.0
	ST010_NR_DK chance investment blue chips worth more year from now after nonresponse DK [best guess] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? 8 Don't know
	IF (chance investment blue chips worth more year from now after nonresponse != empty AND chance investment blue chips worth more year from now after nonresponse DK != empty) THEN
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
1	 ENDIF

ELSE
 ENDIF
IF chance investment blue chips worth more year from now = 50 OR chance investment blue chips worth more year from now after nonresponse = 50 THEN
ST011 chance investment blue chips worth more 50 percent Do you think it is equally likely the shares will be worth more in a year as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure
ENDIF
IF chance investment blue chips worth more year from now > 0 OR chance investment blue chips worth more year from now after nonresponse > 0 OR (chance investment blue chips worth more year from now = empty AND chance investment blue chips worth more year from now after nonresponse = empty) THEN
ST012 chance blue chip stocks gained more than 20 percent By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
IF chance blue chip stocks gained more than 20 percent = empty THEN
ST012_NR_SP chance blue chip stocks gained more than 20 percent after nonresponse [best guess] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
 ENDIF
 ENDIF
 ENDIF

	IF (chance investment blue chips worth more year from now $<$ 100 AND chance investment blue chips worth more year from now != empty) OR (chance investment blue chips worth more year from now after nonresponse $<$ 100 AND chance investment blue chips worth more year from now after nonresponse != empty) OR (chance investment blue chips worth more year from now = empty AND chance investment blue chips worth more year from now after nonresponse = empty) OR (chance investment blue chips worth more year from now after nonresponse DK = Don't know) THEN
	ST013 chance blue chip stocks fallen more than 20 percent By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
	IF chance blue chip stocks fallen more than 20 percent = empty THEN
	[Questions ST013_NR_SP to ST013_NR_DK are displayed as a table]
 	ST013_NR_SP chance blue chip stocks fallen more than 20 percent after nonresponse [best guess] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
	ST013_NR_DK chance blue chip stocks fallen more than 20 percent after nonresponse DK [best guess] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? 8 Don't know
	IF (chance blue chip stocks fallen more than 20 percent after nonresponse != empty AND chance blue chip stocks fallen more than 20 percent after nonresponse DK != empty) THEN
	 ENDIF
	 ENDIF
	ENDIF
	ST014 chance blue chip stocks worth more in 10 years time Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? Range: 0.0100.0
	IF chance blue chip stocks worth more in 10 years time = empty THEN
	[Questions ST014_NR_SP to ST014_NR_DK are displayed as a table]
	ST014_NR_SP chance blue chip stocks worth more in 10 years time after nonresponse

	[best guess] Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? Range: 0.0100.0
	ST014_NR_DK chance blue chip stocks worth more in 10 years time after nonresponse DK [best guess] Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? 8 Don't know
İ	IF (chance blue chip stocks worth more in 10 years time after nonresponse != empty AND chance blue chip stocks worth more in 10 years time after nonresponse DK != empty) THEN
	 ENDIF
	ELSE
	 ENDIF
	IF (chance blue chip stocks worth more in 10 years time = 50 OR chance blue chip stocks worth more in 10 years time after nonresponse = 50) THEN
	ST014_a equally chance blue chip stocks worth more/less in 10 years time Do you think it is equally likely the shares will be worth more in 10 years as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure
÷	IF equally chance blue chip stocks worth more/less in 10 years time = empty THEN
	ST014_a_NR_DK equally chance blue chip stocks worth more/less in 10 years time after nonresponse [fill for NR DK] Do you think it is equally likely the shares will be worth more in 10 years as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure
	8 Don't know
İ	ELSE
	ENDIF
	ENDIF
	IF chance blue chip stocks worth more in 10 years time > 0 OR chance blue chip stocks worth more in 10 years time after nonresponse > 0 OR (chance blue chip stocks worth more in 10 years time = empty AND chance blue chip stocks worth more in 10 years time after nonresponse = empty) THEN
	ST015 chance blue chip stocks gained more 20 percent in 10 years What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent in 10 years

		compared to what they are worth today? Range: 0.0100.0
		IF chance blue chip stocks gained more 20 percent in 10 years = empty THEN
		[Questions ST015_NR_SP to ST015_NR_DK are displayed as a table]
		ST015_NR_SP chance blue chip stocks gained more 20 percent in 10 years [best guess] What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent in 10 years compared to what they are worth today? Range: 0.0100.0
		ST015_NR_DK dk chance blue chip stocks gained more than 20 percent in 10 years [fill for NR DK] What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent in 10 years compared to what they are worth today? 8 Don't know
		IF (chance blue chip stocks gained more 20 percent in 10 years != empty AND dk chance blue chip stocks gained more than 20 percent in 10 years != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	-	ENDIF
		ELSE
		 ENDIF
	 E	ENDIF
	w a: !=	F (chance blue chip stocks worth more in 10 years time < 100 AND chance blue chip stocks worth more in 10 years time != empty) OR (chance blue chip stocks worth more in 10 years time fter nonresponse < 100 AND chance blue chip stocks worth more in 10 years time after nonresponse = empty) OR (chance blue chip stocks worth more in 10 years time = empty AND chance blue chip tocks worth more in 10 years time after nonresponse = empty) OR (chance blue chip stocks worth more in 10 years time after nonresponse DK = Don't know) THEN
	' . i	ST016 chance blue chip stocks fallen more 20 percent in 10 years What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent in 10 years compared to what they are worth today? Range: 0.0100.0
		IF chance blue chip stocks fallen more 20 percent in 10 years = empty THEN
		[Questions ST016_NR_SP to ST016_NR_DK are displayed as a table]
		ST016_NR_SP chance blue chip stocks fallen more 20 percent in 10 years after nonresponse [best guess] What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent in 10 years compared to what they are worth today? Range: 0.0100.0

	ST016_NR_DK chance blue chip stocks fallen more 20 percent in 10 years dont know [fill for NR DK] What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent in 10 years compared to what they are worth today? 8 Don't know
	 ENDIF
	 ELSE
	ENDIF
	ENDIF
	ST017 how closely follow stock market How closely do you follow the stock market? 1 Very closely 2 Somewhat 3 Not at all
	IF how closely follow stock market = empty THEN
	ST017_NR_DK how closely follow stock market after nonresponse [fill for NR DK] How closely do you follow the stock market? 1 Very closely 2 Somewhat 3 Not at all 8 Don't know
	 ELSE
	ENDIF
	ST018 rate understanding stock market How would you rate your understanding of the stock market? 1 Extremely good 2 Very good 3 Somewhat good 4 Somewhat poor 5 Very poor 6 Extremely poor
į	IF rate understanding stock market = empty THEN
	ST018_NR_DK rate understanding stock market after nonresponse [fill for NR DK] How would you rate your understanding of the stock market? 1 Extremely good 2 Very good

3 Somewhat good 4 Somewhat poor 5 Very poor 6 Extremely poor 8 Don't know
 ELSE
 ENDIF
IF (respondent bins and balls opt out = Respondent did not explicitly choose yet to have probability questions in percent format) THEN
E010 intro bins and balls gas prices We are interested in how well you think the economy will do in the future. In the next question we will ask you about gasoline prices and how much higher or lower you expect them to be one year from now. Of course this is not easy to forecast. People will have different opinions about this and some may be uncertain. For example, someone may think that gasoline prices will go up somewhere between 0% and 10%, but may also think there is some chance that gasoline prices will fall. We have designed a method for you to express this kind of uncertainty. We will show you an example on the next screen.
E012a First bins and balls example Example: Expectations about changes in gasoline prices one year from now This picture illustrates this uncertainty about the one-year change in gasoline prices. Each of the six bins represents a range of price changes. The number of balls in a bin shows the likelihood of the actual price change. No ball in a bin means no chance, and a large number of balls means a large chance. This person put 14 balls (out of 20) in the bin 0% to 10% because s/he thinks it most likely gasoline prices will go up between 0 and 10%. There are 6 balls in the bin -10% to 0% because s/he thinks there is a smaller chance that prices could go down by 0% to 10%. There are no balls in the other bins showing there is no chance prices could go up by more than 10% or down by more than 10%. Of course the chances that you have in mind may be completely different. Now it's your turn!
E013 Gasoline price bins and balls Please put the 20 balls in the 6 bins to reflect your expectations about one-year changes in gasoline prices. The more likely you think that the change will be in a range represented by one of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + and - buttons under each bin. You can also "drag and drop" the balls with your mouse. String
IF (Gasoline price bins and balls != empty AND !checkBins(Gasoline price bins and balls , 20)) THEN
 ENDIF
 ENDIF
IF Gasoline price bins and balls = empty THEN

1	probability questions in percent format) THEN
	E013_bin_none E013 no balls You did not allocate any balls on the previous screen. If this is due to the dragging and dropping of the balls not working properly then please go back and try to use the plus or minus buttons below each bin (if you have not done so already). Alternatively, you can answer the question in a different format. 1 Answer the question in a different format
	 ENDIF
	IF (E013 no balls = Answer the question in a different format OR respondent bins and balls opt out = Respondent chose to have probability questions in percent format) THEN
	G040 Gasoline price higher in one year What about your expectations about gasoline prices? On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time gasoline prices will be higher than they are today? Range: 0.0100.0
	ELSE
	 ENDIF
	IF Gasoline price higher in one year > 0 OR Gasoline price higher in one year after nonresponse > 0 OR (Gasoline price higher in one year = empty AND Gasoline price higher in one year after nonresponse = empty) THEN

	G042 Gasoline price 20% higher On the same scale from 0 to 100 percent, what are the chances that by next year at this time gasoline prices will have increased by more than 20% compared to today? Range: 0.0100.0
	 ENDIF
ij	 ELSE
ij	 ENDIF
	 ENDIF
	IF (Gasoline price higher in one year < 100 AND Gasoline price higher in one year != empty) OR (Gasoline price higher in one year after nonresponse < 100 AND Gasoline price higher in one year after nonresponse != empty) OR (Gasoline price higher in one year = empty AND Gasoline price higher in one year after nonresponse = empty) OR (Gasoline price higher in one year dont know = Don't know) THEN
	G043 Gasoline price 20% lower Now what about the chances that gasoline prices could fall: By next year at this time, what are the chances that gasoline prices will have fallen by more than 20% compared to today? Range: 0.0100.0
П	

 ENDIF
 ELSE
 ENDIF
 ENDIF
iii
ENDIF
ENDIF
ENDIF
IF (CALCULATED AGE < 65) THEN
P028_ Seq8P_22 CHANCE R WILL LIVE TO BE AGE 75 OR MORE What is the percent chance that you will live to be 75 or more? Remember "0" means there is absolutely no chance and "100" means that you are absolutely certain. Range: 0.0100.0
ENDIF
IF (CALCULATED AGE < 95) THEN
P029 _ Seq8P_30 CHANCE R WILL LIVE TO 80/85/90/95/100 What is the percent chance that you will live to be [85/80/85/90/95/100/105] or more? Remember "0" means there is absolutely no chance and "100" means that you are absolutely certain. Range: 0.0100.0
IF (CALCULATED AGE >= 45) THEN
PP028 Probablistic literacy survey - PP028 What is the percent chance that you will ever have to move to a nursing home? Range: 0.0100.0
IF (Probablistic literacy survey - PP028 = empty) THEN
[The following questions are displayed as a table]

Range: 0.0100.0	
	ne?
pp_error pp error You did not answer the previous question(s). Your answers are important to us. Please return to the previous question and answer it to the best of your ability.	n
 ENDIF	
IF (Probablistic literacy survey - PP028 !=empty AND Probablistic literacy survey - PP028 !=empty) THEN	
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back a keep only the one entry that best describes your situation.	nd
 ENDIF	
 ENDIF	
 ENDIF	
 IF (CALCULATED AGE <= 60) THEN	
IF (CALCULATED AGE <= 60) THEN PP029 Probablistic literacy survey - PP028 What is the percent chance that you will develop a serious health problem in the next 10 years that prevents you from working? Range: 0.0100.0	
PP029 Probablistic literacy survey - PP028 What is the percent chance that you will develop a serious health problem in the next 10 years that prevents you from working?	
PP029 Probablistic literacy survey - PP028 What is the percent chance that you will develop a serious health problem in the next 10 years that prevents you from working? Range: 0.0100.0	
PP029 Probablistic literacy survey - PP028 What is the percent chance that you will develop a serious health problem in the next 10 years that prevents you from working? Range: 0.0100.0 IF (Probablistic literacy survey - PP028 = empty) THEN	S
PP029 Probablistic literacy survey - PP028	

to the previous question and answer it to the best of your ability.
ENDIF
IF (Probablistic literacy survey - PP028 !=empty AND Probablistic literacy survey - PP029 !=empty) THEN
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
 ENDIF
 ENDIF
 ENDIF
ENDIF
EX001 unemployment rate higher one year from now Thinking about the economy as a whole: On a scale from 0 to 100, what do you think are the chances that the national unemployment rate will be higher one year from now compared to today? Range: 0.0100.0
EX002 chances income will be higher over the next 12 months

In the next questions we will ask you how you think your [family] income will change over the next 12 months compared to today. One thing to keep in mind is that prices may change also over the next 12 months. So we will ask you about: the chances that your income will be higher the chances that prices will go up and the chances that your income will go up more than prices over the next 12 months. Let's start with your income: What are the chances that your [family] income will be higher one year from now than it is today?

Range: 0.0..100.0

EX003 chances prices will be higher one year from now

What are the chances that prices will be higher one year from now than they are today?

Range: 0.0..100.0

EX004 chances prices will be higher one year from now

What are the chances that your [family] income will go up more than prices will go up over the next year? (Note: If your income goes up by more than prices over the same period then you will be able to buy more with your income than you can buy today.)

Range: 0.0..100.0

SC008_intro credit card possession

The next questions are about credit card debt. Do [you and/or your spouse/partner] have one or more credit cards?

1 (YES) Yes

5 (NO) No

IF credit card possession = empty THEN

$| \ SC008_intro_NR_DK \ \ \text{credit card possession after nonresponse} \\$

[fill for NR DK] The next questions are about credit card debt. Do [you and/or your spouse partner] have one or more credit cards?

1 (YES) Yes

| 5 (NO) No

```
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF credit card possession = (YES) Yes OR credit card possession after nonresponse = (YES) Yes
THEN
| SC008 pay off all debt or carried over debt last month
Last month did [you/you and your spouse/you and your partner] pay off all your credit card debt
or was there an unpaid debt that you carried over to this month?
1 Paid off all
5 Carried over unpaid debt
| IF pay off all debt or carried over debt last month = empty THEN
|| SC008_NR_DK pay off all debt or carried over debt last month after nonresponse
[fill for NR DK] Last month did [you/you and your spouse/you and your partner] pay off all your
| | credit card debt or was there an unpaid debt that you carried over to this month?
| | 1 Paid off all
| | 5 Carried over unpaid debt
| | 8 Don't know
| ELSE
| ENDIF
| IF pay off all debt or carried over debt last month = Carried over unpaid debt OR pay off all
debt or carried over debt last month after nonresponse = Carried over unpaid debt THEN
| Q519 how much debt carry over from last month
| How much credit card debt did [you/you and your spouse/you and your partner] carry over from
| | last month to this one? We would like to know the amount on which you are charged interest. If
| | you paid off the amount required to avoid interest charges, then please enter zero.
| | Integer
| | IF how much debt carry over from last month = empty THEN
| | O519 NR DK how much debt carry over from last month after nonresponse
[III] [fill for NR DK] How much credit card debt did [you/you and your spouse/you and your partner]
| | | carry over from last month to this one? We would like to know the amount on which you are
| | charged interest. If you paid off the amount required to avoid interest charges, then please
| | enter zero.
| | | 1 $0
| | | 2 $1 - $500
| | | 3 $501 - $1,000
| | | 4 $1,001 - $2,500
| | | 5 $2,501 - $5,000
| | | 6 $5.001 - $10.000
| | | 7 $10,001 - $20,000
| | | 8 $20,001 - $30,000
| | | 9 More than $30,000
| | | 99 Don't know
| | ELSE
```

	 ENDIF
	IF (how much debt carry over from last month $>$ OR (how much debt carry over from last month after nonresponse $>$ 1 AND how much debt carry over from last month after nonresponse $<$ More than ,000)) THEN
	Q520 how much interest charged last month How much interest were you charged last month on [your (and/or your [spouse's/partner's])] credit cards? Integer
	ELSE
	ENDIF
	ENDIF
	ENDIF
1	ENDIF

BIntroLong intro to spending questions

The next questions are about how much your household spent on certain items in the last calendar month (i.e. during the month of [holder for previous month name]). As you will see, the list does not cover all types of spending, only those that tend to be most frequent. We will ask about additional types of spending a little later, and you will have a chance to report about those less frequently purchased items. (Click here for a list of spending categories that we ask about LATER IN THIS survey). Please provide your best estimate of how much in total your household spent in the described categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

[Questions SP001 to B24 NA are displayed as a table]

SP001 short intro to mortgage, rent, utilities, car spending questions Mortgage, rent, utilities, car Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

B18 mortgage spending Mortgage: interest & principal Integer

B18_NA mortgage spending not applicable Mortgage not applicable 1 Not applicable

B6 Homeowner association or condominium dues Homeowner association or condominium dues Integer

B6_NA Homeowner association or condominium dues not applicable Homeowner association or condominium dues 1 Not applicable

B19 rent spending Rent Integer

B19_NA rent spending not applicable Rent not applicable 1 Not applicable

B20 electricity spending Electricity Integer

B20_NA electricity spending not applicable Electricity not applicable 1 Not applicable

B21 water spending Water Integer

B21_NA water spending not applicable Water not applicable 1 Not applicable

B22 heating fuel for the home spending Heating fuel for the home Integer

B22_NA heating fuel for the home spending not applicable Heating fuel for the home not applicable 1 Not applicable

B23 telephone, cable, internet spending Telephone (land, mobile), cable, internet Integer

B23_NA telephone, cable, internet spending not applicable Telephone (land, mobile), cable, internet not applicable 1 Not applicable

B24 car payments (interest and principal) spending

Car payments: interest & principal

Integer

B24 NA car payments (interest and principle) spending not applicable

Car payments not applicable: interest & principal

1 Not applicable

IF (fill for spending table error answer categories!= empty AND fill for spending table empty answer categories!= empty) THEN

| checkemptyanddouble check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered | both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer | categories] Your answers are important to us. Please try to answer as best you can. If you would | like to change your answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

| checknoanswer check for not giving answer for spending category

| You did not give an answer for: [fill for spending table empty answer categories] Your answers are | important to us. Please try to answer as best you can. If you would like to answer the question | please press the "Back" button.

ELSEIF (fill for spending table error answer categories != empty) THEN

| **checkamandcheck** check for giving answer to both amount question and checkbox | You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table | error answer categories] Please go back and keep only the answer(s) that best describes your | situation.

ENDIF

[Questions SP006 to B43_NA are displayed as a table]

SP006 short intro to food in/out, gasoline spending questions

Food, beverages and gasoline Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

B40 food and beverages: food and drinks, including alcoholic, that you buy in grocery or other stores spending Food and beverages: food and drinks, including alcoholic, that you buy in grocery or other stores Integer

B40_NA food and beverages not applicable: food and drinks, including alcoholic, that you buy in grocery or other stores spending

Food and beverages not applicable: food and drinks, including alcoholic, that you buy in grocery or other stores

1 Not applicable

B41 dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food spending Dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food Integer

B41_NA dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food spending Dining and/or drinking out not applicable: items in restaurants, cafes, bars and diners, including take-out food

1 Not applicable

B42 gasoline spending Gasoline Integer

B42_NA gasoline spending not applicable Gasoline not applicable 1 Not applicable

B43 other transportation spending

Other transportation expenses: parking, tolls, public transport, taxi and similar (please exclude spending on trips and vacations)
Integer

B43_NA Other transportation expenses spending not applicable Other transportation expenses not applicable 1 Not applicable

IF (fill for spending table error answer categories!= empty AND fill for spending table empty answer categories!= empty) THEN

| **checkemptyanddouble** check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered | both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer | categories] Your answers are important to us. Please try to answer as best you can. If you would | like to change your answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

checknoanswer check for not giving answer for spending category

You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.

ELSEIF (fill for spending table error answer categories != empty) THEN

| checkamandcheck | check for giving answer to both amount question and checkbox | You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table | error answer categories] Please go back and keep only the answer(s) that best describes your | situation.

ENDIF

[Questions SP002 to B28 NA are displayed as a table]

SP002 short intro to housekeeping, garden spending questions

Housekeeping, garden Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

B25 housekeeping supplies: cleaning and laundry products spending Housekeeping supplies: cleaning and laundry products Integer

B25_NA housekeeping supplies not applicable: cleaning and laundry products spending Housekeeping supplies not applicable: cleaning and laundry products 1 Not applicable

B26 housekeeping, dry cleaning and laundry service spending Housekeeping, dry cleaning and laundry services: hiring costs for housekeeping or home cleaning, and amount spent at dry cleaners and laundries Integer

B26_NA housekeeping, dry cleaning and laundry service spending not applicable Housekeeping, dry cleaning and laundry services not applicable: hiring costs for housekeeping or home cleaning, and amount spent at dry cleaners and laundries 1 Not applicable

B27 gardening and yard supplies: yard, lawn and garden products spending Gardening and yard supplies: yard, lawn and garden products Integer

B27_NA gardening and yard supplies not applicable: yard, lawn and garden products spending Gardening and yard supplies not applicable: yard, lawn and garden products 1 Not applicable

B28 gardening and yard services: hiring costs including materials they provided spending Gardening and yard services: hiring costs including materials they provided Integer

B28_NA gardening and yard services not applicable: hiring costs including materials they provided spending Gardening and yard services not applicable: hiring costs including materials they provided 1 Not applicable

IF (fill for spending table error answer categories != empty AND fill for spending table empty answer categories != empty) THEN

| checkemptyanddouble check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered | both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer | categories] Your answers are important to us. Please try to answer as best you can. If you would | like to change your answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

| checknoanswer check for not giving answer for spending category

You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.

ELSEIF (fill for spending table error answer categories!= empty) THEN

| checkamandcheck | check for giving answer to both amount question and checkbox | You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table

| error answer categories] Please go back and keep only the answer(s) that best describes your | situation.

ENDIF

[Questions SP003 to B33_NA are displayed as a table]

SP003 short intro to clothing, health spending questions

Clothing, health Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

B29 clothing and apparel: including footwear, outerwear, and products such as watches or jewelry spending Clothing and apparel: including footwear, outerwear, and products such as watches or jewelry Integer

B29_NA clothing and apparel not applicable: including footware, outerware, and products such as watches or jewelry spending

Clothing and apparel not applicable: including footware, outerware, and products such as watches or jewelry

1 Not applicable

B30 personal care products and services: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. spending

Personal care products and services: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc.

Integer

B30_NA personal care products and services not applicable: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. spend

Personal care products and services not applicable: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc.

1 Not applicable

B31 prescription and nonprescription medications: out-of-pocket cost, not including whats covered by insurance spending Prescription and nonprescription medications: out-of-pocket cost, not including what's covered by insurance

Integer

B31_NA prescription and nonprescription medications not applicable: out-of-pocket cost, not including whats covered by insur

Prescription and nonprescription medications not applicable: out-of-pocket cost, not including what's covered by insurance

1 Not applicable

B32 health care services: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care spending

Health care services: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care

Integer

B32_NA Health care services not applicable: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care spending

Health care services not applicable: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care

B33 medical supplies: out-of-pocket cost, not including what's covered by insurance spending Medical supplies: out-of-pocket cost, not including what's covered by insurance Integer

B33_NA Medical supplies not applicable: out-of-pocket cost, not including what's covered by insurance spending Medical supplies not applicable: out-of-pocket cost, not including what's covered by insurance 1 Not applicable

IF (fill for spending table error answer categories!= empty AND fill for spending table empty answer categories!= empty) THEN

| checkemptyanddouble check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered | both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer | categories] Your answers are important to us. Please try to answer as best you can. If you would | like to change your answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

checknoanswer check for not giving answer for spending category

You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.

ELSEIF (fill for spending table error answer categories != empty) THEN

| **checkamandcheck** check for giving answer to both amount question and checkbox | You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table | error answer categories] Please go back and keep only the answer(s) that best describes your | situation.

ENDIF

[Questions SP004 to B36_NA are displayed as a table]

SP004 short intro to leisure spending questions

Leisure Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

B34 entertainment: tickets to movies, sporting events, performing arts, etc. spending Entertainment: tickets to movies, sporting events, performing arts, etc Integer

B34_NA entertainment: tickets not applicable to movies, sporting events, performing arts, etc. spending Entertainment: tickets not applicable to movies, sporting events, performing arts, etc. 1 Not applicable

B35 sports: including gym, exercise equipment such as bicycles, skis, boats, etc. spending Sports: including gym, exercise equipment such as bicycles, skis, boats, etc. Integer

B35_NA Sports not applicable: including gym, exercise equipment such as bicycles, skis, boats, etc. spending Sports not applicable: including gym, exercise equipment such as bicycles, skis, boats, etc. 1 Not applicable

B36 hobbies and leisure equipment: such as photography, stamps, reading materials, camping, etc. spending Hobbies and leisure equipment: such as photography, stamps, reading materials, camping, etc. Integer

B36_NA hobbies and leisure equipment not applicable: such as photography, stamps, reading materials, camping, etc. spending

Hobbies and leisure equipment not applicable: such as photography, stamps, reading materials, camping, etc.

1 Not applicable

IF (fill for spending table error answer categories!= empty AND fill for spending table empty answer categories!= empty) THEN

| **checkemptyanddouble** check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered | both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer | categories] Your answers are important to us. Please try to answer as best you can. If you would | like to change your answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

checknoanswer check for not giving answer for spending category

You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.

ELSEIF (fill for spending table error answer categories != empty) THEN

| **checkamandcheck** check for giving answer to both amount question and checkbox | You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table | error answer categories] Please go back and keep only the answer(s) that best describes your | situation.

ENDIF

[The following questions are displayed as a table]

SP005 short intro to pers.serv, education, other child-rel spending questions Personal services, education, and other child or pet-related spending Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

B37 personal services: including cost of care for elderly and/or children, after-school activities spending Personal services: including cost of care for elderly and/or children, after-school activities Integer

B37_NA personal services not applicable: including cost of day care, baby-sitters, after-school spending Personal Services not applicable: including cost of care for elderly and/or children, after-school activities

1 Not applicable

B38 education: including tuition, room and board, books and supplies spending Education: including tuition, room and board, books and supplies Integer

B38_NA education not applicable: including tuition, room and board, books and supplies spending Education not applicable: including tuition, room and board, books and supplies 1 Not applicable

B39 other child-related spending, not yet reported: including gear and equipment, spending Other child or pet-related spending, not yet reported: including toys, gear, equipment and veterinarian Integer

B39_NA other child or pet-related spending not applicable, not yet reported: including gear and equipment, spending Other child or pet-related spending, not yet reported: including toys, gear, equipment and veterinarian

1 Not applicable

[End of table display]

IF (fill for spending table error answer categories!= empty AND fill for spending table empty answer categories!= empty) THEN

| **checkemptyanddouble** check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered | both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer | categories] Your answers are important to us. Please try to answer as best you can. If you would | like to change your answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

checknoanswer check for not giving answer for spending category

You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.

ELSEIF (fill for spending table error answer categories != empty) THEN

| **checkamandcheck** check for giving answer to both amount question and checkbox | You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table | error answer categories] Please go back and keep only the answer(s) that best describes your | situation.

ENDIF

dummy_loading_integrated dummy for setting back and next button

On the next screen we will give you a summary of the spending information you provided. Generating this overview may take a moment. Please click next.

[The following questions are displayed as a table]

FL_Total total of spending total of spending String

summary intro intro to summary table

Your household's spending total last month: \$[total of spending] According to your entries your household's spending in [holder for previous month name] on the described categories was[(excluding vehicle purchases)]: \$[total of spending]. Below is a summary of your entries. If you would like to make any changes to your entries, you can change the amounts in the table below and then click the 'Update total' button in the lower right corner of the screen to recalculate your total. Once you are satisfied with your entries, please just click 'Next'. [As a reminder, there are some categories of spending that we DID NOT ask you about in this survey, but we will ask these in a later survey.)/As a reminder, there are some categories that we will ask about in a later survey.)/As a reminder, there are some categories of spending that we HAVE NOT YET asked you about, but that we will ask about later in this survey. (Click here for a list of spending categories that we will ask about later in this survey.)] [A zero with an asterisk (0*) means that you did not give an answer for that spending category. In the calculation of total spending we entered a zero amount for this item. If this is incorrect, then please update the zero with your best guess.]

B18_confirm summary mortgage spending

Mortgage

String

B6_confirm summary Homeowner association or condominium dues Homeowner association or condominium dues String

B19_confirm summary rent spending

Rent

String

B20_confirm summary electricity spending

Electricity

String

B21_confirm summary water spending

Water

String

B22_confirm summary heating fuel for the home spending

Heating fuel for the home

String

B23 confirm summary telephone, cable, internet spending

Telephone (land, mobile), cable, internet

String

B24_confirm summary car payments (interest and principal) spending

Car payments

String

B40_confirm summary food and beverages: food and drinks, including alcoholic, that you buy in grocery or other stores spending

Food and beverages

String

B41_confirm summary dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food spending

Dining and/or drinking out

String

B42_confirm summary gasoline spending

Gasoline

String

B43_confirm summary other transportation spending

Other transportation expenses

String

B25 confirm summary housekeeping supplies: cleaning and laundry products spending

Housekeeping supplies

String

B26_confirm summary housekeeping, dry cleaning and laundry service spending

Housekeeping, dry cleaning and laundry services

String

B27_confirm summary gardening and yard supplies: yard, lawn and garden products spending

Gardening and yard supplies

String

B28 confirm summary gardening and yard services: hiring costs including materials they provided spending

Gardening and yard services

String

B29_confirm summary clothing and apparel: including footware, outerware, and products such as watches or jewelry

spending

Clothing and apparel

String

B30_confirm summary personal care products and services: including hair care, shaving and skin products, amount spent

at hair dresser, manicure, etc. spending

Personal care products and services

String

B31_confirm summary prescription and nonprescription medications: out-of-pocket cost

Prescription and nonprescription medications

String

B32 confirm summary health care services; out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental,

Health care services

String

B33_confirm summary medical supplies: out-of-pocket cost, not including what's covered by insurance spending

Medical supplies

String

B34_confirm summary entertainment: tickets to movies, sporting events, performing arts, etc. spending

Entertainment

String

B35_confirm summary sports: including gym, exercise equipment such as bicycles, skis, boats, etc. spending

Sports

String

B36_confirm summary hobbies and leisure equipment: such as photography, stamps, reading materials, camping, etc. Hobbies and leisure equipment String **B37** confirm summary personal services: including cost of day care, baby-sitters, after-school spending Personal services String **B38 confirm** summary education: including tuition, room and board, books and supplies spending Education String **B39_confirm** summary other child or pet-related spending, not yet reported: including gear and equipment, spending Other child or pet-related spending, not yet reported String **dummy loading both** dummy for setting back and next button [End of table display] IF (summary mortgage spending!= empty AND removeCommas(summary mortgage spending) >) THEN | **SP001a_intro** mortgage payments include other expenses You reported mortgage payments of \$[] for last month. Does this amount include any other expenses, aside from what you paid for mortgage principal and mortgage interest? Other expenses could be for property taxes, home owner's insurance and similar items which are sometimes included with mortgage payments. 1 (YES) Yes | 5 (NO) No IF (mortgage payments include other expenses = empty) THEN | SP001a_intro_NR_SP mortgage payments include other expenses after nonresponse | | [fill for NR DK] You reported mortgage payments of \$[] for last month. Does this amount | | include any other expenses, aside from what you paid for mortgage principal and mortgage | | interest? Other expenses could be for property taxes, home owner's insurance and similar items | | which are sometimes included with mortgage payments. | | 1 (YES) Yes | | 5 (NO) No | | 8 (DONTKNOW) Don't know | ELSE | ENDIF | IF (mortgage payments include other expenses = (YES) Yes OR mortgage payments include other | expenses after nonresponse = (YES) Yes) THEN [The following questions are displayed as a table] || SP001a intro2 intro mortgage payments breakdown | | How much of that amount (\$[]) was to pay interest, how much was to repay the mortgage(s) and how | | much was to pay other expenses? \prod | | SP001a_int interest mortgage payments

| | Interest | | Integer

```
| SP001a princ principal mortgage payments
| | Repayment of mortgage(s) (i.e., payment of principal)
| | Integer
|| SP001a other other payments
| Other
| | Integer
[ [End of table display]
| IF (interest mortgage payments = empty AND principal mortgage payments = empty AND other
| | payments = empty) THEN
[ [ The following questions are displayed as a table ]
| | SP001a intro2 NR SP intro mortgage payments breakdown questions after nonresponse
[] [best guess] You reported mortgage payments of $[] How much of that amount was to pay
[ | | interest, how much was to repay the mortgage(s) and how much was to pay other expenses?
| | | SP001a int NR SP interest mortgage payments after nonresponse
| | | Interest
| | | Integer
| | | SP001a_princ_NR_SP principal mortgage payments after nonresponse
| | | Repayment of mortgage(s) (i.e., payment of principal)
| | | Integer
| | | SP001a_other_NR_SP other payments after nonresponse
| | | Other
| | | Integer
| | | SP001a_NR_DK dont know mortgage payments after nonresponse
| | | Don't know mortgage payment breakdown
| | | 8 Don't know
\parallel \parallel \parallel
[ | | [End of table display]
| | | IF ( interest mortgage payments after nonresponse = empty AND principal mortgage payments
| | | after nonresponse = empty AND other payments after nonresponse = empty) THEN
| | | ELSE
|||| IF (( interest mortgage payments after nonresponse + principal mortgage payments after nonresponse + other
|||| payments after nonresponse | > (removeCommas( summary mortgage spending) + 100 )) THEN
||||||checksp001 check for sp001
| | | | | Please go back and check your answers: the amounts you reported add up to more than your
| | | | | total mortgage payments.
| | | | ELSEIF (( interest mortgage payments after nonresponse + principal mortgage payments
| | | | | after nonresponse + other payments after nonresponse ) < (removeCommas( summary mortgage
| | | | | | spending ) - 100 )) THEN
||||| IF ( interest mortgage payments after nonresponse != empty AND principal mortgage
| | | | | payments after nonresponse != empty AND other payments after nonresponse != empty) THEN
|||||||checksp001a check for sp001
```

Please go back and check your answers: the amounts you reported add up to less than your total mortgage payments.
ENDIF
ELSEIF (interest mortgage payments after nonresponse = empty OR principal mortgage payments after nonresponse = empty OR other payments after nonresponse = empty) THEN
ENDIF
 ENDIF
checksp001 check for sp001 Please go back and check your answers: the amounts you reported add up to more than your total mortgage payments.
checksp001a check for sp001 Please go back and check your answers: the amounts you reported add up to less than your total mortgage payments.
 ELSE

```
| | | ENDIF
| | ENDIF
| ELSEIF (mortgage payments include other expenses = (NO) No OR mortgage payments include other
| | expenses after nonresponse = (NO) No ) THEN
[ The following questions are displayed as a table ]
|| SP001a intro3 intro mortgage payments breakdown
| How much of that amount ($[]) was to pay interest, and how much was to repay the mortgage(s)?
|| SP001a_int interest mortgage payments
| | Interest
| | Integer
| SP001a princ principal mortgage payments
| | Repayment of mortgage(s) (i.e., payment of principal)
| | Integer
[ [End of table display]
| IF (interest mortgage payments = empty AND principal mortgage payments = empty) THEN
[ | | [The following questions are displayed as a table]
| | | SP001a intro3 NR SP intro mortgage payments breakdown questions after nonresponse
[1] [best guess] You reported mortgage payments of $[] How much of that amount was to pay
||| interest, and how much was to repay the mortgage(s)?
| | | SP001a_int_NR_SP interest mortgage payments after nonresponse
| | | Interest
| | | Integer
| | | SP001a_princ_NR_SP principal mortgage payments after nonresponse
| | | Repayment of mortgage(s) (i.e., payment of principal)
| | | Integer
| | | SP001a_NR_DK dont know mortgage payments after nonresponse
| | | Don't know mortgage payment breakdown
| | | 8 Don't know
||| [End of table display]
| | | IF ( interest mortgage payments after nonresponse = empty AND principal mortgage payments
| | | after nonresponse = empty) THEN
| | | ELSE
|||| IF (( interest mortgage payments after nonresponse + principal mortgage payments after
| | | | | nonresponse ) > (removeCommas( summary mortgage spending ) + 100 )) THEN
||||||checksp001 check for sp001
| | | | | Please go back and check your answers: the amounts you reported add up to more than your
| | | | | total mortgage payments.
|||| ELSEIF ((interest mortgage payments after nonresponse + principal mortgage payments
||||| after nonresponse | < (removeCommas( summary mortgage spending ) - 100 )) THEN
```

IF (interest mortgage payments after nonresponse != empty AND principal mortgage payments after nonresponse != empty) THEN
checksp001a check for sp001 Please go back and check your answers: the amounts you reported add up to less than your total mortgage payments.
 ELSE
 ENDIF
ELSEIF (interest mortgage payments after nonresponse = empty OR principal mortgage payments after nonresponse = empty) THEN
checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
 ENDIF
 ENDIF
 ELSE
IF (interest mortgage payments != empty AND principal mortgage payments != empty) THEN
 ELSE
checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
 ENDIF
checksp001b check for sp001

	You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
	 END IF
	 ENDIF
	 ENDIF
	SP008_intro intro less frequent spending The next questions are about categories of spending that households tend to have less frequently. We would like to know what your household paid - if anything - for any of these items over the [last 3 calendar months/last calendar month] [] As a reminder, there are some categories of spending that we HAVE ALREADY asked you about in this survey. (Click here for a list of spending categories that we have already asked about.)
]	ELSE
	SP008_intro_loading intro less frequent spending The next questions are about categories of spending that households tend to have less frequently. We would like to know what your household paid - if anything - for any of these items over the [last 3 calendar months/last calendar month] [] As a reminder, there are some categories of spending that we HAVE ALREADY asked you about in this survey. (Click here for a list of spending categories that we have already asked about.)
]	ENDIF
	SP008 big ticket items Did your household, that is, you or anyone living with you, purchase any of the following items over the [last 3 calendar months/last calendar month] [fill for timeframe for 3 monthly spending items]? Please check all that apply. 1 Automobile or truck 2 Refrigerator 3 Stove and/or oven 4 Washing machine and/or dryer 5 Dishwasher
(6 Television
	7 Computer 8 None of the above
	IF (cardinal(big ticket items) > Automobile or truck AND None of the above in big ticket items) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
]	ENDIF
]	IF (big ticket items = empty) THEN
	SP008_NR_DK big ticket items after nonresponse [fill for NR DK] Did your household, that is, you or anyone living with you, purchase any of the following items over the [last 3 calendar months/last calendar month] [fill for timeframe for 3 monthly spending items]? Please check all that apply. 1 Automobile or truck 2 Refrigerator

	3 Stove and/or oven			
	4 Washing machine and/or dryer			
	5 Dishwasher			
	6 Television			
	7 Computer			
	8 None of the above			
	9 Don't know			
	IF (cardinal(big ticket items after nonresponse) > Automobile or truck) THEN			
	IF (None of the above in big ticket items after nonresponse AND Don't know in big ticket items after nonresponse) THEN			
	 IF (cardinal(big ticket items after nonresponse) > Refrigerator) THEN			
	 ELSE			
	ELSEIF (None of the above in big ticket items after nonresponse) THEN			
	checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.			
	 ELSEIF (Don't know in big ticket items after nonresponse) THEN			
	check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.			
 ENDIF				
	IF (big ticket items after nonresponse != empty AND !(None of the above in big ticket items after nonresponse) AND !(Don't know in big ticket items after nonresponse)) THEN			
	The following questions are displayed as a table			
	SP009Intro intro less frequent spending table What was the purchase price of			
	IF (Automobile or truck in big ticket items after nonresponse) THEN			
	SP009a price automobile or truck Automobile or truck Integer			

	 ELSE
	dummy New question
	 ENDIF
	IF (Refrigerator in big ticket items after nonresponse) THEN
	SP009b price refrigerator Refrigerator Integer
	ELSE
	dummy New question
11	ENDIF
	IF (Stove and/or oven in big ticket items after nonresponse) THEN
	SP009c price stove and/or oven Stove and/or oven Integer
	ELSE
	dummy New question
	ENDIF
	IF (Washing machine and/or dryer in big ticket items after nonresponse) THEN
	SP009d price washing machine and/or dryer Washing machine and/or dryer Integer
- 1 1	ELSE
	dummy New question
	ENDIF
	IF (Dishwasher in big ticket items after nonresponse) THEN
	SP009e price dishwasher Dishwasher Integer
	ELSE
	dummy New question
	ENDIF

- 1	
- 1	IF (Television in big ticket items after nonresponse) THEN
İ	Television Integer
İ	 ELSE
	 ENDIF
	IF (Computer in big ticket items after nonresponse) THEN
	 ELSE
	 ENDIF
	SP009End end less frequent spending table If you purchased more than one item in any category, please, report the total purchase price of all the items you bought in that category.
	[End of table display] ENDIF
F	ELSE
	IF (!(None of the above in big ticket items)) THEN
- 1	[The following questions are displayed as a table]
	SP009Intro intro less frequent spending table What was the purchase price of
- 1	IF (Automobile or truck in big ticket items) THEN
	 ELSE
	dummy New question
	 ENDIF
	IF (Refrigerator in big ticket items) THEN

	Refrigerator Integer
	 ELSE
	dummy New question
	 ENDIF
	IF (Stove and/or oven in big ticket items) THEN
ļ	 ELSE
- 1	 ENDIF
	IF (Washing machine and/or dryer in big ticket items) THEN
	SP009d price washing machine and/or dryer Washing machine and/or dryer Integer
	 ELSE
į	 ENDIF
	IF (Dishwasher in big ticket items) THEN
Ì	SP009e price dishwasher Dishwasher Integer
	 ELSE
	 dummy New question
	 ENDIF
	IF (Television in big ticket items) THEN
Ì	
	ELSE
	dummy New question
	 ENDIF

```
| | IF ( Computer in big ticket items ) THEN
||| SP009g price computer
| | | Computer
| | | Integer
| | ELSE
| | |
||| dummy New question
| | |
| | ENDIF
| | SP009End end less frequent spending table
| If you purchased more than one item in any category, please, report the total purchase price of
| | all the items you bought in that category.
[ [End of table display]
| ENDIF
ENDIF
IF (Automobile or truck in big ticket items OR Automobile or truck in big ticket items after nonresponse) THEN
| SP009a1 bought/leases automobile
Did you buy or lease the automobile or truck (if you bought or leased more than one vehicle,
| please check all that apply)?
| 1 Bought
2 Leased
| IF ( bought/leases automobile = empty) THEN
| SP009a1 NR DK bought/leases automobile after nonresponse
[Ifill for NR DK] Did you buy or lease the automobile or truck (if you bought or leased more than
| one vehicle, please check all that apply)?
| | 1 Bought
| | 2 Leased
| | 8 Don't know
| ELSE
| ENDIF
IF (( Leased in bought/leases automobile AND !( Bought in bought/leases automobile )) OR (
Leased in bought/leases automobile after nonresponse AND! (Bought in bought/leases automobile
| after nonresponse ))) THEN
| SP009a2 amount of down payment
| | How much cash did you put down?
| | Integer
| | IF ( amount of down payment = empty) THEN
| | | SP009a2_NR_DK amount of down payment after nonresponse
||| [fill for NR DK] How much cash did you put down?
| | | 1 < $1,000
```

```
| | | 2 $1,001 - $5,000
| | | 3 $5,001 - $10,000
| | | 4 $10,001 - $15,000
| | | 5 $15,001 - $20,000
| | | 6 $20,001 - $30,000
| | | 7 $30,001 - $40,000
| | | 8 $40,001 or more
| | | 9 Don't know
| | ELSE
||ENDIF
| | SP009a3 trade in used vehicle
| | Did you trade-in any used vehicle(s)?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( trade in used vehicle = empty) THEN
| | | SP009a3_NR_DK trade in used vehicle after nonresponse
[[fill for NR DK] Did you trade-in any used vehicle(s)?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| IF (trade in used vehicle = (YES) Yes OR trade in used vehicle after nonresponse = (YES) Yes) THEN
| | | SP009a4 amount for trade in used vehicle
| | | How much did you get for the trade-in?
|||Integer
| | | IF ( amount for trade in used vehicle = empty) THEN
| | | | SP009a4_NR_DK amount for trade in used vehicle after nonresponse
| | | | [fill for NR DK] How much did you get for the trade-in?
| | | | 1 < $1,000
| | | | 2 $1,001 - $5,000
| | | | 3 $5,001 - $10,000
| | | | 4 $10,001 - $15,000
| | | | 5 $15,001 - $20,000
| | | | 6 $20,001 - $30,000
| | | | 7 $30,001 - $40,000
| | | | | 8 $40,001 or more
| | | | 9 Don't know
| | | ELSE
|||ENDIF
| | ENDIF
```

```
| SP009a5 amount monthly payments lease
| | How much are your monthly payments for this/these newly leased vehicle(s)?
| | Integer
| | IF ( amount monthly payments lease = empty) THEN
| | | SP009a5_NR_DK amount monthly payments lease after nonresponse
[III] [fill for NR DK] How much are your monthly payments for this/these newly leased vehicle(s)?
| | | 1 < $200
| | | 2 $201 - $400
| | | 3 $401 - $600
| | | 4 $601 - $800
| | | 5 $801 - $1,000
| | | 6 $1,001 - $1,500
| | | 7 $1,501 or more
| | | 8 Don't know
| | ELSE
| | ENDIF
| | SP009a6 already reported payments lease
| Did you already report these monthly payments earlier in this survey in "car payments" when we
| | asked about last month's spending?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( already reported payments lease = empty) THEN
| | | SP009a6_NR_DK already reported payments lease after nonresponse
[III] [fill for NR DK] Did you already report these monthly payments earlier in this survey in "car
| | | payments" when we asked about last month's spending?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
\Pi\Pi
| | ENDIF
| ELSEIF (( Bought in bought/leases automobile AND !( Leased in bought/leases automobile )) OR
| | ( Bought in bought/leases automobile after nonresponse AND !( Leased in bought/leases
| | automobile after nonresponse ))) THEN
| | SP009a7 how financed purchase
| How did you finance the purchase(s)? Please check all that apply.
| | 1 Paid some or all of cost in cash
| | 2 Traded in a used vehicle
| | 3 Borrowed some or all of the cost
| | IF ( how financed purchase = empty) THEN
| | | SP009a7_NR_DK how financed purchase after nonresponse
[[fill for NR DK] How did you finance the purchase(s)? Please check all that apply.
| | | 1 Paid some or all of cost in cash
| | | 2 Traded in a used vehicle
```

```
| | | 3 Borrowed some or all of the cost
| | | 8 Don't know
| | ELSE
||ENDIF
| IF ( Paid some or all of cost in cash in how financed purchase OR Paid some or all of cost
| | in cash in how financed purchase after nonresponse ) THEN
| | | SP009a8 cash paid to finance purchase
| | | How much cash did you pay?
| | | Integer
| | | IF ( cash paid to finance purchase = empty) THEN
| | | | SP009a8 NR DK cash paid to finance purchase after nonresponse
| | | | [fill for NR DK] How much cash did you pay?
| | | | 1 < $1,000
| | | | 2 $1,001 - $5,000
| | | | 3 $5,001 - $10,000
| | | | 4 $10,001 - $15,000
| | | | 5 $15,001 - $20,000
| | | | 6 $20,001 - $30,000
| | | | 7 $30,001 - $40,000
| | | | | 8 $40,001 - $60,000
| | | | 9 $60,001 or more
| | | | 98 Don't know
|||ENDIF
| | ENDIF
| IF (Traded in a used vehicle in how financed purchase OR Traded in a used vehicle in how
| | financed purchase after nonresponse ) THEN
| | | SP009a9 amount for trade in used vehicle with buying
| | | How much did you get for the trade-in(s)?
| | | Integer
| | | IF ( amount for trade in used vehicle with buying = empty) THEN
|||| SP009a9_NR_DK amount for trade in used vehicle with buying after nonresponse
[[ [fill for NR DK] How much did you get for the trade-in(s)?
| | | | 1 < $1,000
| | | | 2 $1,001 - $5,000
| | | | 3 $5,001 - $10,000
| | | | 4 $10,001 - $15,000
| | | | 5 $15,001 - $20,000
| | | | 6 $20,001 - $30,000
| | | | 7 $30,001 - $40,000
| | | | | 8 $40,001 or more
| | | | 9 Don't know
```

```
| | | ELSE
| | | ENDIF
| | ENDIF
| IF (Borrowed some or all of the cost in how financed purchase OR Borrowed some or all of the
| | cost in how financed purchase after nonresponse ) THEN
| | | SP009a10 amount borrowed for purchase
| | | How much did you borrow?
| | | Integer
\Pi\Pi
| | | IF ( amount borrowed for purchase = empty) THEN
| | | | SP009a10 NR DK amount borrowed for purchase after nonresponse
| | | | [fill for NR DK] How much did you borrow?
| \ | \ | \ | \ | \ 1 < $5,000
| | | | 2 $5,001 - $10,000
| | | | 3 $10,001 - $15,000
| | | | 4 $15,001 - $20,000
| | | | 5 $20,001 - $30,000
| | | | 6 $30,001 - $40,000
| | | | 7 $40,001 - $60,000
| | | | | 8 $60,001 or more
| | | | 9 Don't know
|||ENDIF
| | | SP009a11 monthly payments loan for purchase
| | | How much are your monthly payments for this/these newly purchased vehicle(s)?
||| Integer
| | | IF ( monthly payments loan for purchase = empty) THEN
| | | | SP009a11_NR_DK monthly payments loan for purchase after nonresponse
| | | | [fill for NR DK] How much are your monthly payments for this/these newly purchased vehicle(s)?
| | | | 1 < $200
| | | | 2 $201 - $400
| | | | 3 $401 - $600
| | | | 4 $601 - $800
| | | | 5 $801 - $1,000
| | | | 6 $1,001 - $1,500
| | | | | 7 $1,501 or more
| | | | 8 Don't know
| | | ELSE
|||ENDIF
| | | SP009a12 already reported monthly payments loan for purchase
| | Did you already report these monthly payments earlier in this survey in "car payments" when we
| | | asked about last month's spending?
| | | 1 (YES) Yes
```

```
| | | 5 (NO) No
| | | IF ( already reported monthly payments loan for purchase = empty) THEN
| | | | SP009a12_NR_DK already reported monthly payments loan for purchase after nonresponse
| | | | [fill for NR DK] Did you already report these monthly payments earlier in this survey in
| | | | "car payments" when we asked about last month's spending?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
| | | ELSE
||ENDIF
| | ENDIF
ELSEIF ((Leased in bought/leases automobile AND Bought in bought/leases automobile) OR (
| Leased in bought/leases automobile after nonresponse AND Bought in bought/leases automobile
| after nonresponse )) THEN
| SP009a13 down payment lease plus purchase
| How much cash did you pay down in total for both the leased and the purchased vehicles?
| | Integer
| | IF ( down payment lease plus purchase = empty) THEN
| | | SP009a13_NR_DK down payment lease plus purchase after nonresponse
[[fill for NR DK] How much cash did you pay down in total for both the leased and the purchased vehicles?
| | | 1 < $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $15,000
| | | 4 $15,001 - $20,000
| | | 5 $20,001 - $30,000
| | | 6 $30,001 - $40,000
| | | 7 $40,001 - $60,000
| | | 8 $60,001 or more
| | | 9 Don't know
| | ELSE
| | ENDIF
| SP009a14 trade in used vehicle lease plus purchase
| | Did you trade-in any used vehicle(s)?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( trade in used vehicle lease plus purchase = empty) THEN
| | | SP009a14_NR_DK trade in used vehicle lease plus purchase after nonresponse
| | | [fill for NR DK] Did you trade-in any used vehicle(s)?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
```

```
| | ELSE
| | ENDIF
| | IF ( trade in used vehicle lease plus purchase = (YES) Yes OR trade in used vehicle lease plus
\parallel purchase after nonresponse = (YES) Yes ) THEN
| | | SP009a15 amount for trade in used vehicle lease plus purchase
| | | How much in total did you get for the vehicle(s) you traded-in?
| | | Integer
| | | IF ( amount for trade in used vehicle lease plus purchase = empty) THEN
|||| SP009a15_NR_DK amount for trade in used vehicle lease plus purchase after nonresponse
[[fill for NR DK] How much in total did you get for the vehicle(s) you traded-in?
| | | | | 1 < $5,000
| | | | 2 $5,001 - $10,000
| | | | 3 $10,001 - $15,000
| | | | 4 $15,001 - $20,000
| | | | 5 $20,001 - $30,000
| | | | 6 $30,001 - $40,000
| | | | 7 $40,001 - $60,000
| | | | 8 $60,001 or more
| | | | 9 Don't know
| | | ELSE
||ENDIF
| | ENDIF
| SP009a16 monthly payments loan for lease plus purchase
| How much are your monthly payments for these vehicles, including both newly leased and purchased ones?
| | Integer
| | IF ( monthly payments loan for lease plus purchase = empty) THEN
| | | SP009a16_NR_DK monthly payments loan for lease plus purchase after nonresponse
[ [ [ fill for NR DK] How much are your monthly payments for these vehicles, including both newly
| | | leased and purchased ones?
| | | 1 < $200
| | | 2 $201 - $400
| | | 3 $401 - $600
| | | 4 $601 - $800
| | | 5 $801 - $1,000
| | | 6 $1,001 - $1,500
| | | | 7 $1,501 or more
| | | 8 Don't know
| | ELSE
| | ENDIF
\prod
| SP009a17 already reported monthly payments loan for lease plus purchase
| Did you already report these monthly payments earlier in this survey in "car payments" when we
| | asked about last month's spending?
```

1 (YES) Yes
5 (NO) No
IF (already reported monthly payments loan for lease plus purchase = empty) THEN
SP009a17_NR_DK already reported monthly payments loan for lease plus purchase after nonresponse
[fill for NR DK] Did you already report these monthly payments earlier in this survey in "car
payments" when we asked about last month's spending?
1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
ENDIF
ENDIF

[The following questions are displayed as a table]

SP010 short intro to insurance, property taxes and vehicle maintenance

[Insurance, property taxes and vehicle maintenancePlease provide your best estimate of the total amount your household spent in each of the following categories over the [last 3 calendar months last calendar month] [] Please include spending by all members of your household, that is, by you and anyone living with you./Insurance, property taxes and vehicle maintenancePlease provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.//]

B7 home owners or renters insurance Homeowner's or renter's insurance Integer

B7_NA home owners or renters insurance not applicable Homeowner's or renter's insurance not applicable 1 Not applicable

B8 property taxes Property taxes Integer

B8_NA property taxes not applicable Property taxes not applicable 1 Not applicable

B9 vehicle insurance Vehicle insurance Integer

B9_NA vehicle insurance not applicable Vehicle insurance not applicable 1 Not applicable

B10 vehicle maintenance: parts, repairs and servicing

Vehicle maintenance: parts, repairs and servicing Integer

B10_NA vehicle maintenance: parts, repairs and servicing not applicable Vehicle maintenance: parts, repairs and servicing not applicable 1 Not applicable

B11 health insurance: out-of pocket, including Medicare supplemental insurance Health insurance: out-of pocket, including Medicare supplemental insurance Integer

B11_NA health insurance: out-of pocket, including Medicare supplemental insurance not applicable Health insurance: out-of pocket, including Medicare supplemental insurance 1 Not applicable

[End of table display]

IF (fill for spending table error answer categories != empty AND fill for spending table empty answer categories != empty) THEN

| **checkemptyanddouble** check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered | both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer | categories] Your answers are important to us. Please try to answer as best you can. If you would | like to change your answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

checknoanswer check for not giving answer for spending category

You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.

ELSEIF (fill for spending table error answer categories != empty) THEN

| checkamandcheck | check for giving answer to both amount question and checkbox | You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table | error answer categories] Please go back and keep only the answer(s) that best describes your situation.

ENDIF

[The following questions are displayed as a table]

SP011 short intro to trips, home repairs, contributions, gifts

Trips, home repairs, contributions, gifts Please provide your best estimate of the total amount your household spent in each of the following categories over the [last 3 calendar months/last calendar month] [] Please include spending by all members of your household, that is, by you and anyone living with you.

B12 trips and vacations: including transportation, accommodations, and recreational expenses on trips Trips and vacations: including transportation, accommodations, and recreational expenses on trips Integer

B12_NA trips and vacations not applicable: including transportation, accommodations, and recreational expenses on trips Trips and vacations: including transportation, accommodations, and recreational expenses on trips not applicable 1 Not applicable

B13 home repairs and maintenance

Home repairs and maintenance: materials your household bought directly Integer

B13_NA home repairs and maintenance not applicable

Home repairs and maintenance: materials your household bought directly not applicable 1 Not applicable

B14 home repairs and maintenance services: hiring costs including materials they provided Home repairs and maintenance services: hiring costs including materials they provided Integer

B14_NA home repairs and maintenance services not applicable: hiring costs including materials they provided Home repairs and maintenance services: hiring costs including materials they provided not applicable 1 Not applicable

B15 household furnishings and equipment: such as furniture, floor coverings, small appliances, miscellaneous household Household furnishings and equipment: such as furniture, floor coverings, small appliances, miscellaneous household equipment Integer

B15_NA household furnishings and equipment not applicable such as furniture, floor coverings, small appliances Household furnishings and equipment: such as furniture, floor coverings, small appliances, miscellaneous household equipment not applicable

1 Not applicable

B16 contributions to religious, educational, charitable, or political organizations Contributions to religious, educational, charitable, or political organizations Integer

B16_NA contributions not applicable to religious, educational, charitable, or political organizations Contributions to religious, educational, charitable, or political organizations not applicable 1 Not applicable

B17 cash or gifts to family and friends outside your household: including alimony and child support payments Cash or gifts to family and friends outside your household: including alimony and child support payments Integer

B17_NA cash or gifts not applicable to family and friends outside your household: including alimony and child support Cash or gifts to family and friends outside your household: including alimony and child support payments not applicable

1 Not applicable

[End of table display] ENDIF

IF (fill for spending table error answer categories != empty AND fill for spending table empty answer categories != empty) THEN

checkemptyanddouble check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered | both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer | categories] Your answers are important to us. Please try to answer as best you can. If you would | like to change your answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

| checknoanswer check for not giving answer for spending category
| You did not give an answer for: [fill for spending table empty answer categories] Your answers are
| important to us. Please try to answer as best you can. If you would like to answer the question
| please press the "Back" button.
|
ELSEIF (fill for spending table error answer categories != empty) THEN
| checkamandcheck check for giving answer to both amount question and checkbox
| You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table | error answer categories] Please go back and keep only the answer(s) that best describes your situation.
| ENDIF

dummy loading integrated dummy for setting back and next button

On the next screen we will give you a summary of the spending information you provided. Generating this overview may take a moment. Please click next.

[The following questions are displayed as a table]

FL_Total_Less_Frequent total of less frequent spending total of less frequent spending String

SP012 intro to less frequent spending summary table

Your household's spending total on less frequent items over the [last 3 calendar months/last calendar month]: \$[total of less frequent spending] According to your entries your household's spending over the [last 3 calendar months/last calendar month] [fill for timeframe for 3 monthly spending items] on the described categories [(excluding vehicle purchases)] was: \$[total of less frequent spending]. Below is a summary of your entries. If you would like to make any changes to your entries, you can change the amounts in the table below and then click the 'Update total' button in the lower right corner of the screen to recalculate your total. Once you are satisfied with your entries, please just click 'Next'. [As a reminder, there are some categories of spending that we HAVE ALREADY asked you about in this survey. (Click here for a list of spending categories that we have already asked about.)] [A zero with an asterisk (0*) means that you did not give an answer for that spending category. In the calculation of total spending we entered a zero amount for this item. If this is incorrect, then please update the zero with your best guess.]

SP009b_confirm summary price refrigerator Refrigerator String

SP009c_confirm summary price stove and/or oven Stove and/or oven String

SP009d_confirm summary price washing machine and/or dryer Washing machine and/or dryer String

SP009e_confirm summary price dishwasher Dishwasher String

SP009f_confirm summary price television Television String

SP009g_confirm summary price computer

Computer

String

B7 confirm summary home owners or renters insurance

Homeowner's or renter's insurance

String

B8_confirm summary property taxes

Property taxes

String

B9_confirm summary vehicle insurance

Vehicle insurance

String

B10_confirm summary vehicle maintenance

Vehicle maintenance

String

B11_confirm summary health insurance

Health insurance

String

B12 confirm summary trips and vacations

Trips and vacations

String

B13_confirm summary home repairs and maintenance materials

Home repairs and maintenance materials

String

B14_confirm summary home repairs and maintenance services

Home repairs and maintenance services

String

B15_confirm summary household furnishings and equipment

Household furnishings and equipment

String

B16_confirm summary contributions to religious, educational, charitable, or political organizations

Contributions to religious, educational, charitable, or political organizations

String

B17_confirm summary cash or gifts to family and friends outside your household: including alimony and child support

Cash or gifts to family and friends outside your household

String

dummy loading both dummy for setting back and next button

[End of table display]

IF (summary mortgage spending != empty AND removeCommas(summary mortgage spending) >) THEN

| IF (mortgage payments include other expenses = (YES) Yes OR mortgage payments include other

| expenses after nonresponse = (YES) Yes) THEN

```
| | IF ( other payments > OR other payments after nonresponse > ) THEN
| | | SP014 check for double counting mortgage payments
| | | You reported earlier that your mortgage payment last month was $[] and that your mortgage
| | | payment included some expenses besides interest and repaying the mortgage. Those other
| | expenses totaled $[] We would like to make sure that we do not double-count any of your
| | | entries. Did you report any of those other expenses in another place in the survey such as in
| | | spending for property taxes or homeowner's insurance?
| | | 1 YES, I reported all of those other expenses in another place in the survey.
| | | 2 I reported only part of those other expenses in another place in the survey.
| | | 5 NO, I did not report any of those other expenses in another place in the survey.
| | | IF ( check for double counting mortgage payments = empty) THEN
| | | | SP014 NR DK check for double counting mortgage payments
|||| [fill for NR DK] You reported earlier that your mortgage payment last month was $[] and that
|||| your mortgage payment included some expenses besides interest and repaying the mortgage.
|||| Those other expenses totaled $[] We would like to make sure that we do not double-count any
|||| of your entries. Did you report any of those other expenses in another place in the survey
| | | | | such as in spending for property taxes or homeowner's insurance?
| | | | 1 YES, I reported all of those other expenses in another place in the survey.
| | | | 2 I reported only part of those other expenses in another place in the survey.
| | | | 5 NO, I did not report any of those other expenses in another place in the survey.
| | | | 8 Don't know
| | | ELSE
|||ENDIF
| | | IF ( check for double counting mortgage payments = I reported only part of those other
| | | expenses in another place in the survey. OR check for double counting mortgage payments = I
| | | reported only part of those other expenses in another place in the survey. ) THEN
| | | | SP015 amount of other expenses included elsewhere
| | | | What is the amount of these other expenses that you reported in another place in the survey?
||||Integer
| | | | IF ( amount of other expenses included elsewhere = empty) THEN
| | | | | SP015 NR DK amount of other expenses included elsewhere after nonresponse
| | | | | [fill for NR DK] What is the amount of these other expenses that you reported in another
| | | | | place in the survey?
| | | | | 1 < $50
| | | | | 2 $51 - $100
| | | | | 3 $101 - $200
| | | | | 4 $201 - $500
| | | | | 5 $501 - $1,000
| | | | | 6 $1,001 - $1,500
| | | | | 7 $1,501 - $2,000
| | | | | 8 $2,001 - $3,000
| | | | | 9 More than $3,000
| | | | | 99 Don't know
| | | | ELSE
```

ENDIF
 ENDIF
 ENDIF
 ENDIF
ENDIF
G001 compare of household spending How does your current household spending compare with your household's spending three months ago (beginning of [fill for G00 month (3 months before fielding)])? 1 Higher now 2 About the same 3 Lower now
IF compare of household spending = Higher now THEN
[Questions G006Intro to G010_spec are displayed as a table]
G006Intro intro for table with increase Please indicate which of the following were important for the increase in your household's spending since three months ago (beginning of [fill for G00 month (3 months before fielding)]).
G006 increase in income or wealth Increase in income or wealth 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G007 better actual employment Better actual employment 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G008 Higher required mortgage payments Higher required mortgage payments 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G009 Other increased spending needs Other increased spending needs 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G010 increase other reason(s) Other, please specify 1 Very important

2 Moderately important 3 Not at all important 7 Does not apply
G010_spec specified increase other reason(s) Other, please specify String
IF (increase other reason(s) != empty AND increase other reason(s) != Does not apply AND specified increase other reason(s) = empty) THEN
checkother check display for giving answer to question with only one checkbox to be checked You indicated that other reason(s) played a role, but you did not specify any. If you would like to provide more details, please go back and complete your answer.
ENDIF
IF (increase other reason(s) = empty AND specified increase other reason(s) != empty) THEN
checkq check display for giving answer to other question without clicking radiobutton You indicated that other reason(s) played a role, but you did not rate the importance. Please go back and complete your answer.
ENDIF
[Questions G011 to G017 are displayed as a table]
G011 intro for optimistic table with increase If yes, please indicate which of the following were important factors for the increase in your household's spending.
G012 Better job prospects Better job prospects 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G013 Expect recovery in the stock market Expect recovery in the stock market 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G014 Expect recovery in the housing market Expect recovery in the housing market 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G015 Future economic climate in general Future economic climate in general 1 Very important 2 Moderately important

```
3 Not at all important
7 Does not apply
| G016 increase optimism other reason(s)
Other, please specify
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
G016 spec specified increase optimism other reason(s)
Other, please specify
String
| G017 not reason increased optimism
Was any of the increase caused by your becoming more optimistic about your economic future?
1 No, my household's spending increase was not due to a more optimistic economic outlook for the future.
| IF (increase optimism other reason(s) != empty AND increase optimism other reason(s) != Does
| not apply AND specified increase optimism other reason(s) = empty) THEN
|| checkother check display for giving answer to question with only one checkbox to be checked
| You indicated that other reason(s) played a role, but you did not specify any. If you would like
I to provide more details, please go back and complete your answer.
| ENDIF
| IF (increase optimism other reason(s) = empty AND specified increase optimism other reason(s)
! != empty) THEN
|| checkq check display for giving answer to other question without clicking radiobutton
| | You indicated that other reason(s) played a role, but you did not rate the importance. Please go
| | back and complete your answer.
| ENDIF
| IF ( not reason increased optimism = empty AND ( Better job prospects = empty OR Expect recovery
in the stock market = empty OR Expect recovery in the housing market = empty OR Future economic
| climate in general = empty)) THEN
| checkempty check display for giving no answer to table questions
| | You did not complete the previous question. Your answers are important to us. Please try to
| | answer as best you can. If you would like to answer the question please press the "Back" button.
| ENDIF
ELSEIF compare of household spending = Lower now THEN
[Questions G018Intro to G023 spec are displayed as a table]
G018Intro intro for table with decrease
Please indicate how important each of the following was for the decrease in your household's
spending since three months ago (beginning of [fill for G00 month (3 months before fielding)]).
G018 decrease need to reduce debt
Need to reduce debt
```

```
| 1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
G019 Reduction in income
Reduction in income
| 1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
| G020 Change in employment status
Change in employment status
| 1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
G021 Decrease in value of stock holdings
Decrease in value of stock holdings
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
IF (ownership of home = Yes OR ownership of home after non-response = (YES) Yes OR do you own
any other house or apartment = Yes, one other house or apartment OR do you own any other house
or apartment = Yes, more than one other house or apartment OR do you own any other house or
apartment after nonresponse = Yes, one other house or apartment OR do you own any other house or
apartment after nonresponse = Yes, more than one other house or apartment ) THEN
| | G022 Decrease in housing value
| Decrease in housing value
| | 1 Very important
| | 2 Moderately important
| | 3 Not at all important
| | 7 Does not apply
| ELSE
|| dummy New question
\prod
ENDIF
| G023 decrease other reason(s)
Other, please specify
| 1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
| G023_spec specified decrease other reason(s)
Other, please specify
String
```

```
| IF ( decrease other reason(s) != empty AND decrease other reason(s) != Does not apply AND
| specified decrease other reason(s) = empty) THEN
| checkother check display for giving answer to question with only one checkbox to be checked
| You indicated that other reason(s) played a role, but you did not specify any. If you would like
I to provide more details, please go back and complete your answer.
| ENDIF
| IF ( decrease other reason(s) = empty AND specified decrease other reason(s) != empty) THEN
|| checkq check display for giving answer to other question without clicking radiobutton
| | You indicated that other reason(s) played a role, but you did not rate the importance. Please go
| | back and complete your answer.
| ENDIF
[Questions G024Intro to G030 are displayed as a table]
G024Intro intro for questions on spending reduction
If yes, please indicate which of the following were important.
| G024 Future job loss
Future job loss
| 1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
| G025 falling behind with mortgage or rent payments reduction
| Falling behind with mortgage or rent payments
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
| G026 falling behind with utility payments reduction
| Falling behind with utility payments
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
G027 falling behind with credit card payments reduction
| Falling behind with credit card payments
1 Very important
2 Moderately important
| 3 Not at all important
7 Does not apply
G028 Not having enough retirement savings
Not having enough retirement savings
| 1 Very important
2 Moderately important
| 3 Not at all important
7 Does not apply
```

```
| G029 other...please, specify reduction
Other...please, specify
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
| G029_spec specification other...please, specify reduction
Other...please, specify
String
G030 decreases not due to worries
Was any of the reduction in your spending caused by concerns or worries about future economic developments?
1 No, my household's spending decrease was not due to concerns or worries about future economic developments.
IF (other...please, specify reduction != empty AND other...please, specify reduction != Does
| not apply AND specification other...please, specify reduction = empty) THEN
|| checkother | check display for giving answer to question with only one checkbox to be checked
| You indicated that other reason(s) played a role, but you did not specify any. If you would like
| to provide more details, please go back and complete your answer.
| ENDIF
IF (other...please, specify reduction = empty AND specification other...please, specify reduction != empty) THEN
|| checkq check display for giving answer to other question without clicking radiobutton
| | You indicated that other reason(s) played a role, but you did not rate the importance. Please go
| | back and complete your answer.
| ENDIF
| IF ( decreases not due to worries = empty AND ( Future job loss = empty OR falling behind with
mortgage or rent payments reduction = empty OR falling behind with utility payments reduction =
empty OR falling behind with credit card payments reduction = empty OR Not having enough
| retirement savings = empty)) THEN
| | |
| | checkempty check display for giving no answer to table questions
| You did not complete the previous question. Your answers are important to us. Please try to
| | answer as best you can. If you would like to answer the question please press the "Back" button.
| ENDIF
ENDIF
SC005_a made changes on medications/doctor visits over last 6 months/since ms57
To save money, have you made any changes to health-related spending [fill for SC005 questions], such
as changing your prescription drugs or cutting down on doctor visits?
1 (YES) Yes
5 (NO) No
IF made changes on medications/doctor visits over last 6 months/since ms57 = empty THEN
| SC005 a NR DK made changes on medications/doctor visits over last 6 months/since ms57 after nonresponse
[fill for NR DK] To save money, have you made any changes to health-related spending [fill for
```

SC005 questions], such as changing your prescription drugs or cutting down on doctor visits? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
 ELSE
 ENDIF
IF made changes on medications/doctor visits over last 6 months/since ms57 = (YES) Yes OR made changes on medications/doctor visits over last 6 months/since ms57 after nonresponse = (YES) Yes THEN
SC005_b cutting down on medications/doctor visits over last 6 months/since ms57 What did you do to cut your health-related spending [fill for SC005 questions]? Please check all that apply. 1 Reduced dosage of one or more medications 2 Started cutting pills
3 Stopped taking one or more medication
4 Got free samples 5 Postponed or skipped one or more doctor visits
6 Other 7 Changed one or more medications to cheaper version
IF cutting down on medications/doctor visits over last 6 months/since ms57 = empty THEN
SC005_b_NR_DK cutting down on medications/doctor visits over last 6 months/since ms57 after nonresponse [fill for NR DK] What did you do to cut your health-related spending [fill for SC005 questions]? Please check all that apply.
1 Reduced dosage of one or more medications
2 Started cutting pills
4 Got free samples
5 Postponed or skipped one or more doctor visits
7 Changed one or more medications to cheaper version 8 Don't know
IF (Other in cutting down on medications/doctor visits over last Other months/since ms57) OR (Other in cutting down on medications/doctor visits over last 6 months/since ms57 after nonresponse AND !(Don't know in cutting down on medications/doctor visits over last 6 months since ms57 after nonresponse)) THEN
SC005_c other measure of cutting down on medications/doctor visits Please describe what other measure you took to cut your health-related spending [] Open
ENDIF
 ENDIF

SC003 expectation spending 6 months from now Thinking ahead, 6 months from now: How do you expect your household's total spending 6 months in the future to compare to your household's total spending today?

```
2 About the same
3 Lower
IF expectation spending 6 months from now = empty THEN
| SC003 NR DK expectation spending 6 months from now
[fill for NR DK] Thinking ahead, 6 months from now: How do you expect your household's total
spending 6 months in the future to compare to your household's total spending today?
1 Higher
2 About the same
3 Lower
8 Don't know
ELSE
ENDIF
IF expectation spending 6 months from now = Higher OR expectation spending 6 months from now = Lower OR
expectation spending 6 months from now = Higher OR expectation spending 6 months from now = Lower THEN
[The following questions are displayed as a table]
| IF expectation spending 6 months from now = Higher OR expectation spending 6 months from now = Higher THEN
|| SC004 amount inc how much spending higher amount
| By how much do you expect your household's average monthly spending to increase?
| | Integer
|| SC004_perc_inc how much spending higher percentage
| By how much do you expect your household's average monthly spending to increase?
| | Real
| ELSEIF expectation spending 6 months from now = Lower OR expectation spending 6 months from now = Lower
|| SC004_amount_dec how much spending lower amount
| By how much do you expect your household's average monthly spending to decrease?
| | Integer
|| SC004 perc dec how much spending lower percentage
| By how much do you expect your household's average monthly spending to decrease?
| | Range: 0.0..100.0
| ENDIF
[End of table display]
IF (expectation spending 6 months from now = Higher OR expectation spending 6 months from now = Higher) THEN
| IF ( how much spending higher amount != empty AND how much spending higher percentage !=empty) THEN
||| checkamandperc check display for giving answer to both amount question and percentage question
| | You entered both a dollar amount AND a percentage. Please go back and keep only the one entry
| | | that best describes your situation.
|| ELSEIF (how much spending higher amount = empty AND how much spending higher percentage = empty) THEN
```

1 Higher

```
| | | SC004_perc_inc_NR_DK how much spending higher percentage after nonresponse
[III] [fill for NR DK] By how much do you expect your household's average monthly spending to increase?
| | | 1 0% - 5%
| | | 2 5% - 10%
| | | 3 10% - 15%
| | | 4 15% - 20%
| | | 5 20% - 25%
| | | 6 25% - 30%
| | | 7 More than 30%
| | | 8 Don't know
| | ELSE
| | ENDIF
| ELSEIF (expectation spending 6 months from now = Lower OR expectation spending 6 months from
| | now = Lower | THEN
| IF ( how much spending lower amount != empty AND how much spending lower percentage != empty)
| THEN
||| checkamandperc check display for giving answer to both amount question and percentage question
| | You entered both a dollar amount AND a percentage. Please go back and keep only the one entry
| | | that best describes your situation.
| ELSEIF ( how much spending lower amount = empty AND how much spending lower percentage =
||| empty) THEN
| | SC004_perc_dec_NR_DK how much spending lower percentage after nonresponse
[[fill for NR DK]] By how much do you expect your household's average monthly spending to
| | | decrease?
| | | 1 0% - 5%
| | | 2 5% - 10%
| | | 3 10% - 15%
| | | 4 15% - 20%
| | | 5 20% - 25%
| | | 6 25% - 30%
| | | 7 More than 30%
| | | 8 Don't know
| | ELSE
| | ENDIF
| ENDIF
ENDIF
```

Q1 BETTER OR WORSE OF THAN YEAR AGO

We are interested in how people are getting along financially these days. Would you say that you are better off or worse off financially than you were a year ago?

- 1 Better off
- 2 About the same
- 3 Worse off

Q2 BETTER OR WORSE OF THAN YEAR FROM NOW

Now looking ahead - do you think that a year from now you will be better off financially, or worse off, or just about the same as now?

- 1 Will be better off
- 2 About the same
- 3 Will be worse off

A001 intro main intro asset main screen one

In this and past surveys, we have asked about your household's income and spending. To complete the picture of your household's economic situation and how it has been affected by swings in the economy we would like to ask you some more questions about [] Please do not include the assets or debts of anyone else who may be living with you.

[The following questions are displayed as a table]

A001 intro asset main screen one

Do [you (or your spouse/partner)] have any of the items listed below? If so, what is their current value?

A002_amount transportation amount asset

Transportation: such as cars, trucks, trailer, motor home (if not already reported as primary or secondary residence), boat, or airplane Integer

A002_DK transportation dont know asset

Transportation: such as cars, trucks, trailer, motor home (if not already reported as primary or secondary residence), boat, or airplane

1 Don't know

A002 DH transportation dont have asset

Transportation: such as cars, trucks, trailer, motor home (if not already reported as primary or secondary residence), boat, or airplane

1 Don't have

A003_amount debt transportation amount asset

Debt on transportation: any money owed on "transportation" Integer

A003_DK debt transportation dont know asset

Debt on transportation: any money owed on "transportation"

1 Don't know

A003_DH debt transportation dont have asset

Debt on transportation: any money owed on "transportation":

1 Don't have

A004 amount other real estate amount asset

Other real estate: such as land, rental real estate, or money owed to you on a land contract or mortgage. Do not include your primary residence [or second home] that you have already reported. Do not include business or farm real estate which we ask about separately below. Integer

A004 DK other real estate dont know asset

Other real estate: such as land, rental real estate, or money owed to you on a land contract or mortgage. Do not include your primary residence [or second home] that you have already reported. Do not include business or farm real estate which we ask about separately below.

A004 DH other real estate dont have asset

Other real estate: such as land, rental real estate, or money owed to you on a land contract or mortgage. Do not include your primary residence [or second home] that you have already reported. Do not include business or farm real estate which we ask about separately below.

1 Don't have

A005 amount debt on other real estate amount asset

Debt on other real estate: any money owed on "other real estate" Integer

A005 DK debt on other real estate dont know asset

Debt on other real estate: any money owed on "other real estate"

1 Don't know

A005 DH debt on other real estate dont have asset

Debt on other real estate: any money owed on "other real estate" 1 Don't have

A006 amount business or farm amount asset

Business or farm: even if partial ownership, please report value of the share you own Integer

A006 DK business or farm dont know asset

Business or farm even if partial ownership, please report value of the share you own 1 Don't know

A006_DH business or farm dont have asset

Business or farm even if partial ownership, please report value of the share you own 1 Don't have

A007 amount debt on business or farm amount asset

Debt on business or farm: any money owed on "business or farm" Integer

A007 DK debt on business or farm dont know asset

Debt on business or farm any money owed on "business or farm".

1 Don't know

A007 DH debt on business or farm dont have asset

Debt on business or farm any money owed on "business or farm".

1 Don't have

[End of table display]

IF (fill for asset tables double answers != empty AND fill for asset tables empty answer categories != empty) THEN

| checkassetemptyanddouble check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for asset tables empty answer categories] You also gave | multiple answers for: [fill for asset tables double answers] Your answers are important to us. | Please try to answer as best you can. If you would like to change your answers to the question | please press the "Back" button.

ELSEIF (fill for asset tables empty answer categories != empty) THEN

```
checkassetnoanswer check for not giving answer for spending category
You did not give an answer for: [fill for asset tables empty answer categories] Your answers are
important to us. Please try to answer as best you can. If you would like to answer the question
please press the "Back" button.
ELSEIF (fill for asset tables double answers != empty) THEN
checkassetamandcheck check for giving answer to both amount question and checkbox
You have multiple answers for: [fill for asset tables double answers] Please go back and keep only
the answer(s) that best describes your situation.
ENDIF
IF ( transportation dont know asset = Don't know ) THEN
[The following questions are displayed as a table]
| A002 NR DK intro intro A002 NR DK
You ticked the box "don't know value" for "Transportation." Would you try to give us your best
 guess? Or else, maybe you could provide a value range?
| A002_amount_NR_DK transportation amount asset after dont know
Transportation: such as cars, trucks, trailer, motor home (if not already reported as primary or
secondary residence), boat, or airplane
Integer
| A002_amount_NR_SP transportation range asset after dont know
Transportation: such as cars, trucks, trailer, motor home (if not already reported as primary or
| secondary residence), boat, or airplane
| 1 $1,500 or less
| 2 $1,501 - $5,000
| 3 $5,001 - $10,000
| 4 $10,001 - $15,000
| 5 $15,001 - $25,000
| 6 $25,001 - $40,000
7 $40,001 - $100,000
| 8 $100,001 or more
99 Don't know
| [End of table display]
ENDIF
IF ( debt transportation dont know asset = Don't know ) THEN
[The following questions are displayed as a table]
| A003_NR_DK_intro intro A003 NR_DK
You ticked the box "don't know value" for "Debt on transportation." Would you try to give us
your best guess? Or else, maybe you could provide a value range?
| A003_amount_NR_DK debt on transportation amount asset after dont know
Debt on transportation: any money owed on items you reported in "transportation" above
Integer
| A003 amount NR SP debt on transportation range asset after dont know
```

```
Debt on transportation: any money owed on items you reported in "transportation" above
| 1 $1,500 or less
| 2 $1,501 - $5,000
| 3 $5,001 - $10,000
| 4 $10,001 - $15,000
| 5 $15,001 - $25,000
| 6 $25,001 - $40,000
| 7 $40,001 - $100,000
| 8 $100,001 or more
99 Don't know
[End of table display]
ENDIF
IF ( other real estate dont know asset = Don't know ) THEN
[The following questions are displayed as a table]
A004 NR DK intro intro A004 NR DK
You ticked the box "don't know value" for "Other real estate." Would you try to give us your
best guess? Or else, maybe you could provide a value range?
A004 amount NR DK other real estate amount asset after dont know
Other real estate: such as land, rental real estate, or money owed to you on a land contract or
mortgage. Do not include your primary residence [or second home] that you have already reported.
Do not include business or farm real estate which we ask about separately below.
Integer
| A004_amount_NR_SP other real estate range asset after dont know
Other real estate: such as land, rental real estate, or money owed to you on a land contract or
mortgage. Do not include your primary residence [or second home] that you have already reported.
Do not include business or farm real estate which we ask about separately below.
1 $5.000 or less
| 2 $5,001 - $20,000
3 $20,001 - $50,000
| 4 $50,001 - $75,000
| 5 $75,001 - $125,000
| 6 $125,001 - $250,000
7 $250,001 - $500,000
8 $500.001 - $1.000.000
9 $1.000.001 or more
99 Don't know
[End of table display]
ENDIF
IF ( debt on other real estate dont know asset = Don't know ) THEN
[The following questions are displayed as a table]
A005_NR_DK_intro intro A005 NR DK
You ticked the box "don't know value" for "Debt on other real estate." Would you try to give us
your best guess? Or else, maybe you could provide a value range?
A005 amount NR DK debt on other real estate amount asset after dont know
Debt on other real estate: any money owed on "other real estate"
```

```
Integer
| A005 amount NR SP debt on other real estate range asset after dont know
Debt on other real estate: any money owed on "other real estate"
| 1 $5,000 or less
| 2 $5,001 - $20,000
| 3 $20,001 - $50,000
| 4 $50,001 - $75,000
| 5 $75,001 - $125,000
| 6 $125,001 - $250,000
| 7 $250,001 - $500,000
| 8 $500,001 - $1,000,000
9 $1,000,001 or more
99 Don't know
[End of table display]
ENDIF
IF (business or farm dont know asset = Don't know) THEN
[The following questions are displayed as a table]
| A006_NR_DK_intro intro A006 NR_DK
You ticked the box "don't know value" for "Business or farm." Would you try to give us your
best guess? Or else, maybe you could provide a value range?
A006 amount NR DK business or farm amount asset after dont know
Business or farm: even if partial ownership, please report value of the share you own
Integer
| A006_amount_NR_SP business or farm range asset after dont know
Business or farm: even if partial ownership, please report value of the share you own
| 1 $5,000 or less
| 2 $5,001 - $10,000
3 $10,001 - $20,000
4 $20,001 - $50,000
| 5 $50,001 - $100,000
| 6 $100,001 - $250,000
| 7 $250,001 - $500,000
8 $500.001 - $1.000.000
9 $1,000,001 or more
99 Don't know
[End of table display]
ENDIF
IF ( debt on business or farm dont know asset = Don't know ) THEN
[The following questions are displayed as a table]
A007_NR_DK_intro intro A007 NR_DK
You ticked the box "don't know value" for "Debt on business or farm." Would you try to give us
your best guess? Or else, maybe you could provide a value range?
A007 amount NR DK debt on business or farm amount asset after dont know
Debt on business or farm: any money owed on "business or farm"
```

[The following questions are displayed as a table]

A008 intro intro asset main screen two

We asked earlier about financial assets in retirement accounts. Now we would like to ask about financial assets [You and your spouse/partner] might hold outside of retirement accounts. Do [you (or your spouse/partner)] have any of the items listed below?

A008_amount corporate, municipal, government or foreign bonds, or bond funds amount asset Corporate, municipal, government or foreign bonds, or bond funds: Do not include any assets you reported earlier, for example under retirement accounts. Do not include government savings bonds or treasury bills, asked about below.

Integer

A008_DK corporate, municipal, government or foreign bonds, or bond funds dont know asset Corporate, municipal, government or foreign bonds, or bond funds: Do not include any assets you reported earlier, for example under retirement accounts. Do not include government savings bonds or treasury bills, asked about below.

1 Don't know

A008_DH corporate, municipal, government or foreign bonds, or bond funds dont have asset Corporate, municipal, government or foreign bonds, or bond funds: Do not include any assets you reported earlier, for example under retirement accounts. Do not include government savings bonds or treasury bills, asked about below.

1 Don't have

A009_amount checking or savings accounts, or money market fund amount asset Checking or savings accounts, or money market funds: Do not include any assets you reported earlier, for example under retirement accounts.

Integer

A009_DK checking or savings accounts, or money market fund dont know asset Checking or savings accounts, or money market funds: Do not include any assets you reported earlier, for example under retirement accounts.

1 Don't know

A009_DH checking or savings accounts, or money market fund dont have asset Checking or savings accounts, or money market funds: Do not include any assets you reported earlier, for example under retirement accounts.

A010_amount CDs, Government Savings Bonds, or Treasury Bills amount asset CDs, Government Savings Bonds, or Treasury Bills: Do not include any assets you reported earlier, for example under retirement accounts.

Integer

A010_DK CDs, Government Savings Bonds, or Treasury Bills dont know asset CDs, Government Savings Bonds, or Treasury Bills: Do not include any assets you reported earlier, for example under retirement accounts.

1 Don't know

A010_DH CDs, Government Savings Bonds, or Treasury Bills dont have asset CDs, Government Savings Bonds, or Treasury Bills: Do not include any assets you reported earlier, for example under retirement accounts.

1 Don't have

[End of table display]

IF (fill for asset tables double answers != empty AND fill for asset tables empty answer categories != empty) THEN

| checkassetemptyanddouble | check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for asset tables empty answer categories] You also gave | multiple answers for: [fill for asset tables double answers] Your answers are important to us. | Please try to answer as best you can. If you would like to change your answers to the question | please press the "Back" button.

ELSEIF (fill for asset tables empty answer categories != empty) THEN

| checkassetnoanswer check for not giving answer for spending category | You did not give an answer for: [fill for asset tables empty answer categories] Your answers are | important to us. Please try to answer as best you can. If you would like to answer the question | please press the "Back" button.

ELSEIF (fill for asset tables double answers != empty) THEN

| checkassetamandcheck check for giving answer to both amount question and checkbox | You have multiple answers for: [fill for asset tables double answers] Please go back and keep only | the answer(s) that best describes your situation.

ENDIF

IF (corporate, municipal, government or foreign bonds, or bond funds dont know asset = Don't know) THEN

[The following questions are displayed as a table]

| A008 NR DK intro intro A008 NR DK

You ticked the box "don't know value" for "Corporate, municipal, government or foreign bonds, or bond funds." Would you try to give us your best guess? Or else, maybe you could provide a value range?

| A008_amount_NR_DK corporate, municipal, government or foreign bonds, or bond funds amount asset after DK | Corporate, municipal, government or foreign bonds, or bond funds: Do not include any assets you | reported earlier, for example under retirement accounts. Do not include government savings bonds | or treasury bills, asked about below.

| Integer

```
A008 amount NR SP corporate, municipal, government or foreign bonds, or bond funds range asset after DK
Corporate, municipal, government or foreign bonds, or bond funds: Do not include any assets you
reported earlier, for example under retirement accounts. Do not include government savings bonds
or treasury bills, asked about below.
1 $5,000 or less
| 2 $5,001 - $10,000
| 3 $10,001 - $20,000
| 4 $20,001 - $40,000
5 $40,001 - $60,000
| 6 $60,001 - $100,000
7 $100,001-$200,000
8 $200,001-$500,000
9 $500,001 or more
99 Don't know
[End of table display]
ENDIF
IF (checking or savings accounts, or money market fund dont know asset = Don't know) THEN
[The following questions are displayed as a table]
A009 NR DK intro intro A009 NR DK
You ticked the box "don't know value" for "Checking or savings accounts, or money market funds."
Would you try to give us your best guess? Or else, maybe you could provide a value range?
| A009_amount_NR_DK checking or savings accounts, or money market fund amount asset after dont know
Checking or savings accounts, or money market funds: Do not include any assets you reported
earlier, for example under retirement accounts.
Integer
A009 amount NR SP checking or savings accounts, or money market fund range asset after dont know
Checking or savings accounts, or money market funds: Do not include any assets you reported
earlier, for example under retirement accounts.
1 $1,000 or less
2 $1,001 - $5,000
| 3 $5,001 - $10,000
| 4 $10,001 - $15,000
| 5 $15,001 - $20,000
6 $20,001 - $40,000
7 $40,001 - $60,000
8 $60,001- $100,000
9 $100,001 or more
99 Don't know
[End of table display]
ENDIF
IF (CDs, Government Savings Bonds, or Treasury Bills dont know asset = Don't know ) THEN
[The following questions are displayed as a table]
| A010_NR_DK_intro intro A010 NR_DK
You ticked the box "don't know value" for "CDs, Government Savings Bonds, or Treasury Bills."
| Would you try to give us your best guess? Or else, maybe you could provide a value range?
```

A010 amount NR DK CDs, Government Savings Bonds, or Treasury Bills amount asset after dont know CDs, Government Savings Bonds, or Treasury Bills: Do not include any assets you reported earlier, for example under retirement accounts. Integer | A010 amount NR SP CDs, Government Savings Bonds, or Treasury Bills range asset after dont know CDs, Government Savings Bonds, or Treasury Bills: Do not include any assets you reported earlier, for example under retirement accounts. 1 \$1.000 or less 2 \$1,001 - \$5,000 | 3 \$5,001 - \$10,000 | 4 \$10,001 - \$15,000 | 5 \$15,001 - \$20,000 | 6 \$20,001 - \$40,000 7 \$40,001 - \$60,000 | 8 \$60,001 - \$100,000 9 \$100,001 or more 99 Don't know [End of table display] **ENDIF** [The following questions are displayed as a table] **A011** any other savings or assets Do [you (or your spouse/partner)] have any other savings or assets, such as jewelry, money owed to you by others, a collection for investment purposes, cash value of any life insurance policies or an annuity that you haven't already told us about? Integer **A011_no** no other savings or assets Do [you (or your spouse/partner)] have any other savings or assets, such as jewelry, money owed to you by others, a collection for investment purposes, cash value of any life insurance policies or an annuity that you haven't already told us about? 1 No, don't have any other savings or assets [End of table display] IF any other savings or assets = empty and no other savings or assets = empty THEN | A011 NR DK any other savings or assets after nonresponse [fill for NR DK] Do [you (or your spouse/partner)] have any other savings or assets, such as jewelry, money owed to you by others, a collection for investment purposes, cash value of any life insurance policies or an annuity that you haven't already told us about? 90 \$0 or don't have 1 \$5,000 or less 2 \$5,001 - \$10,000 | 3 \$10,001 - \$20,000 | 4 \$20,001 - \$50,000 5 \$50.001 - \$100.000 6 \$100,001 - \$250,000 | 7 \$250,001 - \$500,000 | 8 \$500,001 - \$1,000,000

9 \$1,000,001 or more

99 Don't know

```
ELSEIF any other savings or assets = response and no other savings or assets = response THEN
checkqandno check display for giving answer to question and checking dont know box
You entered an answer to the question AND checked the box 'NO, don't have any other savings or
assets'. Please go back and keep only the one entry that best describes your situation.
ELSE
ENDIF
A014 assets in trust
Have [You and your spouse/partner] put any of your assets into a trust?
1 (YES) Yes
5 (NO) No
IF ( assets in trust = empty) THEN
A014_NR_DK assets in trust after nonresponse
[fill for NR DK] Have [You and your spouse/partner] put any of your assets into a trust?
1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF (assets in trust = (YES) Yes OR assets in trust after nonresponse = (YES) Yes) THEN
A015 any assets in trust not reported yet
Are there any assets in the trust that you have not yet reported?
| 1 (YES) Yes
| 5 (NO) No
| IF ( any assets in trust not reported yet = empty) THEN
| A015_NR_DK any assets in trust not reported yet after nonresponse
[ [fill for NR DK] Are there any assets in the trust that you have not yet reported?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (any assets in trust not reported yet = (YES) Yes OR any assets in trust not reported yet
| after nonresponse = (YES) Yes ) THEN
| A016 total value assets in trust not yet reported
| What is the total value of the assets in the trust that you have not yet reported?
| | Integer
\prod
| | IF ( total value assets in trust not yet reported = empty) THEN
| | A016 NR DK total value assets in trust not yet reported after nonresponse
```

```
[III] [fill for NR DK] What is the total value of the assets in the trust that you have not yet reported?
| | | 1 $5,000 or less
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $20,000
| | | 4 $20,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 $1,000,001 or more
| | | 99 Don't know
| | ELSE
| | ENDIF
| ENDIF
ENDIF
A017 student loans
Do [You and your spouse/partner] owe any money or have any loans for educational expenses? (Please
do not include any debt that you have reported earlier, for example, as part of credit card
balances)?
1 (YES) Yes
5 (NO) No
IF ( student loans = empty) THEN
| A017_NR_DK total value assets in trust not yet reported after nonresponse
[fill for NR DK] Do [You and your spouse/partner] owe any money or have any loans for educational
expenses? (Please do not include any debt that you have reported earlier, for example, as part of credit card balances)?
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF (student loans = (YES) Yes OR total value assets in trust not yet reported after nonresponse = (YES) Yes ) THEN
A018 total value student loans
How much did [You and your spouse/partner] borrow or finance in total to pay for educational expenses?
Integer
| IF ( total value student loans = empty) THEN
| A018 NR DK total value student loans not yet reported after nonresponse
| | for educational expenses?
| | 1 $5,000 or less
| | 2 $5,001 - $10,000
| | 3 $10,001 - $20,000
| | 4 $20,001 - $50,000
| | 5 $50,001 - $75,000
```

```
| | 6 $75,001 or more
| 99 Don't know
| ELSE
| ENDIF
ENDIF
Q477 any debts not yet asked about
And do [you (or your spouse/partner)] have any debts that we haven't asked about, medical debts,
life insurance policy loans, loans from relatives, and so forth? [Reminder: we have already asked
about debt on your home, second home, other real estate, transportation, farm or business, student
education loans, and credit card debt.]
1 (YES) Yes
5 (NO) No
IF ( any debts not yet asked about = empty) THEN
| Q477_NR_DK any debts not yet asked about after nonresponse
[fill for NR DK] And do [you (or your spouse/partner)] have any debts that we haven't asked about,
| medical debts, life insurance policy loans, loans from relatives, and so forth? [Reminder: we
have already asked about debt on your home, second home, other real estate, transportation, farm
or business, student loans, and credit card debt.
| 1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF (any debts not yet asked about = (YES) Yes OR any debts not yet asked about after nonresponse
= (YES) Yes ) THEN
| Q478 amount of debt not yet asked about
Altogether, what is the total amount of those other debts?
Integer
IF ( amount of debt not yet asked about = empty) THEN
| | Q478_NR_DK amount of debt not yet asked about after nonresponse
[ [fill for NR DK] Altogether, what is the total amount of those other debts?
| | 1 $1,000 or less
| | 2 $1,001 - $5,000
| | 3 $5,001 - $10,000
| | 4 $10,001 - $15,000
| | 5 $15,001 - $20,000
| | 6 $20,001 - $40,000
| | 7 $40.001 - $60.000
| | 8 $60,001 - $100,000
| | 9 $100,001 or more
| 99 Don't know
| ELSE
```

ENDIF
ENDIF

dummy_loading_assets dummy for setting back and next button

On the next screen we will give you a summary of the asset information you provided. Generating this overview may take a moment. Please click next.

[The following questions are displayed as a table]

intro reconciliation intro reconciliation

According to your entries our best guess of your household's total net worth (total assets minus debt) is \$[confirm total value of assets]. Below is a summary of your entries. If you would like to make any changes to your entries, you can change the amounts in the table below and then click the 'Update total' button in the lower right corner of the screen to recalculate your total. Once you are satisfied with your entries, please just click 'Next'. [For some assets you provided a range for the value. In that case we used the midpoint of the interval to calculate the total. This is also the value we entered in the summary table below, marked with asterisks.] [A zero with an asterisk (0*) means that you did not give an answer for that spending category. In the calculation of total spending we entered a zero amount for this item. If this is incorrect, then please update the zero with your best guess.]

grossprimaryresidence_confirm confirm gross value of primary residence Primary residence

String

mortgageprimaryresidence confirm confirm mortgage of primary residence

Money owed on primary residence

String

grosssecondaryresidence_confirm confirm gross value of secondary residence

Other house or apartment

String

loanssecondaryresidence_confirm Loans of secondary residence

Money owed on other house or apartment [asset overview fill most expensive apartment] String

grosstransportation confirm confirm gross value of transportation

Transportation

String

debttransportation_confirm confirm debt value of transportation

Money owed on transportation

String

grossotherrealestate_confirm confirm gross value of other real estate

Other real estate

String

debtotherrealestate confirm confirm debt value of other real estate

Money owed on other real estate

String

grossfarmbusiness_confirm confirm gross value of farm or business

Business or farm

String

debtfarmbusiness_confirm confirm debt value of farm or business Money owed on business or farm

String

valueretirement_confirm confirm value of retirement accounts

Retirement accounts

String

valuestocks_confirm confirm value of stocks

Stocks outside of retirement accounts

String

valuebonds_confirm confirm value of bonds

Corporate bonds

String

valuecds confirm confirm value of CDs

CDs, Government Savings Bonds, or Treasury Bills

String

valuecheckingsavings_confirm confirm value of checkings and savings

Checking and savings accounts, or money market fund

String

valueothersavings_confirm confirm value of other savings

Other savings or assets not yet reported

String

valuetrusts_confirm confirm value of assets in trusts not yet reported

Assets in trusts not yet reported

String

debtvaluecreditcard_confirm confirm debt value of creditcard

Credit card debt

String

debtvalueeducation confirm confirm debt value of education

Education debt

String

debtvalueother_confirm confirm debt value of other not yet reported

Other debt

String

totalvalueassets confirm confirm total value of assets

Total (assets – debts)

String

dummy_loading_both dummy for setting back and next button

[End of table display]

CS_001 HOW PLEASANT INTERVIEW

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

1 Very interesting

- 2 Interesting3 Neither interesting nor uninteresting4 Uninteresting5 Very uninteresting