```
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
| 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!
| ELSE
|| 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
I 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
IT IS OCTOBER AND TIME FOR OUR NEXT SURVEY ON HEALTH AND ECONOMIC WELL-BEING! 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 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

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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?
1 Yes
15 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
15 (NO) No
| IF ( anybody else in HH spouse/partner = empty) THEN
| C001b_NR_DK anybody else in HH spouse/partner after nonresponse
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] Is anybody else other than your [spouse/partner] living with you (i.e. sharing
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| the same dwelling)?
| | 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
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability. | 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

VS201_intro social contacts and family life satisfaction

How satisfied are you with your social contacts and family life?

- 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

VS401_INTRO health satisfaction

How satisfied are you with your health?

- 1 Very satisfied
- 2 Satisfied
- 3 Neither satisfied nor dissatisfied
- 4 Dissatisfied
- 5 Very dissatisfied

C901_ health condition

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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
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability. | Do you have any impairment or health problem that limits the kind or amount of
| | paid work vou can do?
| | 1 Yes
|| 5 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
112 2008
| | 3 2009
| | 4 2010
| | 5 2011
116 2012
| | 7 2013
| | 8 2014
| 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
| | | | You did not answer. Your answers are important to us. Please answer the question to the best
[ ] of your ability.] 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
```

İ	7 2013 8 2014	
		estion to the best
		- ·
		teep the answer(s)
	 ENDIF	
	 ELSE	
	 ENDIF	
ĺ		or earlier AND R
	M003_month R month impairment or health problem first began to bother Do you also remember the month when this impairment or health problem find 1 January 2 February 3 March 4 April 5 May 6 June 7 July 8 August 9 September 10 October 11 November 12 December 12 December	rst began to bother you?
		HEN
		uestion to the best of your
 	7 July 8 August	

9 September 10 October 11 November 12 December	
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.	
ELSE	
 ENDIF	
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	
 ENDIF	
ENDIF	
ENDIF	
HH001 bodily aches none to severe Overall in the last 30 days, how much bodily aches or pains did you have? 1 None 2 Some 3 Moderate 4 Severe 5 Extreme	
HH002 difficulties concentrating none to severe Overall in the last 30 days, how much difficulty did you have concentrating or remembering things? 1 None	

- 2 Some

- 3 Moderate
- 4 Severe
- 5 Extreme

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 b been nervous

During the past 30 days, how much of the time have you been a very nervous 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

RH009_d felt calm and peaceful

During the past 30 days, how much of the time have you felt calm and peaceful?

- 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_e have a lot of energy

During the past 30 days, how much of the time have you had a lot of energy?

- 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_f felt downhearted and blue

During the past 30 days, how much of the time have you felt downhearted and blue?

- 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 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 RH009 i felt tired During the past 30 days, how much of the time have you felt tired? 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 | [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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**

IF (health ins coverage = (YES) Yes or health ins coverage after nonresponse = (YES) Yes) THEN | | HB001a resp prescription drug coverage less than age 65

ENDIF

```
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
[ You did not answer. Your answers are important to us. Please answer the question to the best of your ability.]
| | Does your health insurance cover any of the costs of prescription drugs that you might use?
| | 1 (YES) Yes
115 (NO) No
| | 8 (DONTKNOW) Don't know
| 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
||| HB001b_NR_DK resp prescription drug coverage from Medicare Part D after nonresponse
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
[ ] of your ability.] 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
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
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| 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
\prod
| IF ( change in health ins since ms83/october 2008 = empty) THEN
| | HB003 NR DK change in health ins since ms83/oct 2008 after nonresponse
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
[ ] of your ability.] 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
| | | 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
[You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] Did you have health insurance on [time frame reference for HB00 questions]?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
```

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| 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
| | | | [You did not answer. Your answers are important to us. Please answer the question to the
| | | | best of your ability.] 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
| | 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
| | | | [You did not answer. Your answers are important to us. Please answer the question to the
| | | | best of your ability.] 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
| | |
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| | 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
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
IELSE
| 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
| | IF ( sp prescription drug coverage less than age 65 = empty) THEN
||| HB006a_NR_DK sp prescription drug coverage less than age 65 after nonresponse
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability.] 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
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| | | 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
| | | | [You did not answer. Your answers are important to us. Please answer the question to the
| | | | best of your ability.] 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
|||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 = \text{empty}) THEN
| | | HB007 NR DK sp's health ins same since ms83/Oct 08 after nonresponse
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
[] of your ability.] 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
||ENDIF
| 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
| | | 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
|||||You did not answer. Your answers are important to us. Please answer the question to the
|||| best of your ability.] 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
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| | | ELSE
|||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
[[You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability. ] 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
| | ENDIF
\prod
| 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
|||| [You did not answer. Your answers are important to us. Please answer the question to the
|||| best of your ability.] 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
 ELSE
 ENDIF
ĺ
ENDIF
I001 R any income from work last monthDid 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) Yes5 (NO) No
IF (R any income from work last month = empty) THEN I001_NR_DK R any income from work last month after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
 ELSE
 ENDIF
IF (R any income from work last month = (YES) Yes OR R any income from work last month after nonresponse = (YES) Yes) THEN
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

```
| | 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
| | I003_NR_DK spouse any income from work last month after nonresponse
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
| | 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
\prod
| | IF ( spouse income from work last month amt = empty) THEN
| | | I004 NR DK spouse income from work last month amt after nonresponse
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
||| of your ability.] How much was your [spouse/partner]'s total income from work in the month of
[III] [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
| | | 6 $5,000 - $6,999
```

| | 5 \$4,000 - \$4,999

```
| | | 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
You did not answer. Your answers are important to us. Please answer the question to the best of
your ability.] 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
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
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability. | 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
| | 4 $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: 0.0100.0
	I	ENDIF
	Į	U003 adjust by reduced spending
	I	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
		Fell behind on mortgage payments
		4 Fell behind on rent
		5 Skipped or postponed paying some other bills
		7 Increased debt
	6	6 None of the above
		IF (adjust by reduced spending = empty) THEN
		U003_NR_DK adjust by reduced spending after nonresponse
-		[You did not answer. Your answers are important to us. Please answer the question to the best
-		of your ability.] 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
		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 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
| | | | | | You did not answer. Your answers are important to us. Please answer the question to the
| | | | | best of your ability. | You indicated that you reduced spending. By how much did [You and
| | | | | your spouse/partner] reduce spending?
||||10% - 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
| | | | | | You did not answer. Your answers are important to us. Please answer the question to the
||||| best of your ability.] 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
```

	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
	 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
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
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
 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
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
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
 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
		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.
İ		ENDIF
	 E	ENDIF
		LSEIF (lost desired job spouse = Yes) THEN
	I (3 4 5 6 7 8	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
		F (spouse job loss of income how made up = empty) THEN
		U004_spouseloss_NR_DK spouse job loss of income how made up after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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		
 ENDIF		
 ELSE		
 ENDIF		
 ENDIF		
ENDIF		
U005 open input job loss Would you like to add any more detail on how [You and your spouse/partner] managed with the job loss? Please type in the box below. Open		
ENDIF		
$ \label{eq:income} IF (Income loss due to unemployment = EMPTY OR Income loss due to unemployment = 2) AND (lost desired job lastlongwave = Yes OR lost desired job spouse lastlongwave = Yes) THEN \\ \m$		
IF fill for having lost job != " THEN		
U001a Income loss due to unemployment Back in [FL_HU001a] you told us that [fill for having lost job] had lost a job in the three months before [] Is your household's income still lower at this time due to that job loss? 1 No, my household income never went down due to that job loss 2 No, my household income went down only for a short period of time and has recovered since 3 Yes, my household income is still down 4 Your record is wrong. There was no job loss before [time frame reference for when taken ms162]		
IF Income 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)		

		Reduced spending
	2	2 Reduced amount going into savings
		Fell behind on mortgage payments
	4	Fell behind on rent
	5	5 Skipped or postponed paying some other bills
	7	7 Increased debt
	$ \epsilon$	5 None of the above
	 I	F (adjust by reduced spending = empty) THEN
		U003_NR_DK adjust by reduced spending after nonresponse
		[You did not answer. Your answers are important to us. Please answer the question to the
		best of your ability.] 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
		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
		TE (AV. C.1 1 1 1 1 1 C. AND 1 1/
		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.
1		ENDIE
- 1		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: 0.0100.0
	iii	
i		IF (amount adjust by reduced spending = empty) THEN
İ	Ш	
i	Ϊij	U003_amount_NR_DK adjust by reduced spending after non response
İ		[You did not answer. Your answers are important to us. Please answer the question to the
İ		best of your ability.] You indicated that you reduced spending. By how much did [You and
İ		your spouse/partner] reduce spending?
İ	Ш	10%-5%
	\prod	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
| | | | | | | You did not answer. Your answers are important to us. Please answer the question to the
|||||| best of your ability.] 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 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
	10 Don't know
	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
İİ	
İİ	
	 ENDIF
İİ	$\label{eq:loss2} \begin{tabular}{ll} & & & & & & & & & $
$ \cdot $	
	 ENDIF
	 ENDIF

П	
	ELSEIF (lost desired job lastlongwave = 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) I 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
	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 (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
	 ENDIF
	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

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
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
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
 ENDIF
 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
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
9 None of the above. [fill for having lost job for question U004] found a job soon 10 Don't know
 ENDIF

	$ \cdot $ cardinal(spouse job loss of income how made up after nonresponse) > 1) THEN
	 ENDIF
	 ELSE
	IF (None of the above. ^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
	 ENDIF
	 ENDIF
 I	ENDIF
 E]	NDIF
 EN	NDIF
W1 1 V 2 U 3 T 4 C 5 E 6 R 7 H 8 S 9 S	F001 current job status hat is your current employment situation? Please check all that apply. Working for pay now Jnemployed and looking for work Temporarily laid off On sick or other leave Disabled Retired Homemaker Gelf-employed Student
	Other Unamplessed and locking for yearly IN exempt ich status THEN
	Unemployed and looking for work IN current job status THEN
 U	The following questions are displayed as a table] N002_intro intro when became currently unemployed Then did you become unemployed?
M 1 2 3 4	N002_month month most recent unemployment spell began Ionth January February March April May

```
6 June
7 July
8 August
9 September
10 October
11 November
12 December
UN002_year year most recent unemployment spell began
| 1 2007 or earlier
| 2 2008
3 2009
| 4 2010
| 5 2011
6 2012
7 2013
8 2014
[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
[You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
| | 2 2008
| | 3 2009
| | 4 2010
| | 5 2011
| | 6 2012
| | 7 2013
| | 8 2014
```

```
[ [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
| | [You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability. | 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
[[You did not answer. Your answers are important to us. Please answer the question to the best
[ ] of your ability.] How much unemployment benefit did you receive last month?
| | | Integer
| | | M001a_DK dont know unemployment benefit received last month
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability. | How much unemployment benefit did you receive last month?
| | | 8 Don't know
[ [End of table display]
```

	IF (unemployment benefit received last month after nonresponse != empty AND dont know unemployment benefit received last month != empty) THEN
	ENDIF
- 1	ELSE
	 ENDIF
	IF (year start receiving unemployment benefits 162 = empty AND year start receiving unemployment benefits after nonresponse 162 = EMPTY) THEN
	M001_year year start receiving unemployment benefits When did you start receiving these benefits? 1 2007 or earlier 2 2008 3 2009 4 2010 5 2011 6 2012 7 2013 8 2014

Ш		ENDIF
	 T	ELSE
	I 	ELSE
	 	ENDIF
Ï		
		F (year start receiving unemployment benefits > 2007 or earlier OR (year start receiving
		nemployment benefits after nonresponse > 2007 or earlier AND year start receiving
	ι	nemployment 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
ii		
Ϊİ		IF (month start receiving unemployment benefits = empty) THEN
İİ		
		[The following questions are displayed as a table]
		M001_month_NR_DK month start receiving unemployment benefits after nonresponse
		[You did not answer. Your answers are important to us. Please answer the question to the best of
		your ability.] 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
ii		11 November
ii		12 December
Ϊİ		
		M001_month_DK dont know month start receiving unemployment benefits
		[You did not answer. Your answers are important to us. Please answer the question to the best of
		your ability.] Do you also remember the month when you first received unemployment benefits?
		8 Don't know
Ш		
		[End of table display]
		IF (month start receiving unemployment benefits after nonresponse != empty AND dont know
		month start receiving unemployment benefits != empty) THEN
 - - - -		You selected a month and checked the box 'Don't know'. Please go back and keep the
1.1	11	11 1 ou beleeted a month and enceked the box bont know. I lease go back and keep the

answer(s) that best describe your situation.
 ENDIF
 ELS E
 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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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

	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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] How much was your Social Security disability benefit last month? Integer		
	M005_DK R dont know amount disability benefits You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] How much was your Social Security disability benefit last month? 8 Don't know		
	[End of table display] [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		
	[The following questions are displayed as a table] 		
	M005a_year_NR_DK R year first received disability bens after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] When did you first receive these Social Security disability benefits? 1 2007 or earlier 2 2008 3 2009 4 2010 5 2011		

111	6 2012
	7 2013
	8 2014
	M005a_year_DK R dont know year first received disability bens
	[You did not answer. Your answers are important to us. Please answer the question to the
	best of your ability.] When did you first receive these Social Security disability benefits?
	8 Don't know
1 1 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.
	ENDIF
	ELSE
	ENDIF
	IF (R year first received disability bens > 2007 or earlier OR (R year first received
	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
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
	
	IF (R month when first received disability bens = empty) THEN
111	(R month when this received disability bens = empty) THER
111	[The following questions are displayed as a table]
111	M005a_month_NR_DK R month when first received disability bens after nonresponse
	[You did not answer. Your answers are important to us. Please answer the question to the
111	best of your ability.] Do you also remember the month when you first received disability
111	benefits?
111	
111	1 January
	2 February
	3 March
	4 April
	5 May
	6 June

7 July
8 August
9 September
10 October
11 November
12 December
M005a_month_DK R dont know month when first received disability bens [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] Do you also remember the month when you first received disability benefits? 8 Don't know
[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.
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
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
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
] 3	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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
	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 income from social security after nonresponse) > 1) THEN
	checkss001toomanyDK check for ss001 You ticked one or more boxes specifying the type of social security benefit you are

ĺ	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.
	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]

	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
	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.
	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
1	[The following questions are displayed as a table]
	SS001a_NR_DK R receive from Social Security last month after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] How much did you [yourself] receive from Social Security last month? Integer

```
| | | SS001a DK R dont know receive from Social Security last month
| | | | You did not answer. Your answers are important to us. Please answer the question to the best
||| of your ability.] 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
| | 3 2009
| | 4 2010
| | 5 2011
| | 6 2012
| | 7 2013
| | 8 2014
| | 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability.] When did you file to claim your Social Security benefit?
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | SS002_year_DK R dont know year claimed social security
|||[You did not answer. Your answers are important to us. Please answer the question to the best
[ ] of your ability.] When did you file to claim your Social Security benefit?
| | | 8 Don't know
[ | | [End of table display]
| | | IF (R year claimed social security after nonresponse! = empty AND R dont know year claimed
| | | social security != empty) THEN
```

	You	ckyeartoomany 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) best describe your situation.
	 END	IF
	 ELSE	
		F
	after n Based	year claimed social security $>$ 2007 or earlier OR (R year claimed social security onresponse $>$ 2007 or earlier AND R year claimed social security after nonresponse $<$ on TYear)) THEN
		oruary
	4 Apr 5 Ma	y
	6 Jun 7 July 8 Aug	y gust
ĺ		month claimed social security = empty THEN
ĺ		e following questions are displayed as a table]
	[Yo best bene	
İ	1 Ja 2 Fe	bruary
	3 M 4 A _J 5 M	pril
	6 Ju 7 Ju	ne
	8 Aı 9 Se	agust eptember
		October November December
	 SS0 [Yo	02_month_DK R dont know month claimed social security u did not answer. Your answers are important to us. Please answer the question to the of your ability.] Do you also remember the month when you filed to claim these benefits? on't know
	 En o	d of table display]

	$ \cdot $	IF (R month claimed social security after nonresponse != empty AND R dont know month claimed social security != 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
	 E	ELSE
		ENDIF
	a B c s	F (R year claimed social security >= New question OR (R year claimed social security after nonresponse >= New question AND R year claimed social security after nonresponse < Based on TYear)) AND (R month claimed social security > Based on TMonth OR (R month claimed social security after nonresponse > Based on TMonth AND R month claimed social security 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.
	11	ENDIF
	EN	NDIF
	inc in b> 62 sec inc Ol so	(CALCULATED AGE < 62 AND (Social Security Retirement benefits in R any come from social security OR Social Security Spouse or divorced spouse benefits R any income from social security OR Social Security Retirement benefits in R any come from social security after nonresponse OR Social Security Spouse or divorced spouse > benefits in R any income from social security after nonresponse)) OR (CALCULATED AGE >= 2 AND (Social Security Retirement benefits in R over 62 any income from social security OR Social Security Spouse or divorced spouse benefits in R over 62 any come from social security OR 1 in R over 62 any income from social security after nonresponse R Social Security Spouse or divorced spouse benefits in R over 62 any income from social security after nonresponse Provided Spouse or divorced spouse benefits in R over 62 any income from social security after nonresponse Provided Spouse or divorced spouse benefits in R over 62 any income from social security after nonresponse))) THEN
	! c n	F ((R year claimed social security > 2007 or earlier AND R year claimed social security = empty) OR (R year claimed social security after nonresponse > 2007 or earlier AND R year claimed social security after nonresponse != empty AND R year claimed social security after nonresponse < Based on TYear)) THEN
		SS003 R claimed as anticipated 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
		IF R claimed as anticipated = empty THEN
	 	SS003_NR_DK R claimed as anticipated after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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 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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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) 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
	 ENDIF
	 ELSE
	 ENDIF

Open
 ENDIF
anticipated after nonresponse = I filed later than I had expected) THEN
SS005 R reasons for claiming later What were the reasons you filed for Social Security benefits later than expected? Please
check all that apply. 1 Retirement accounts lost value, had to work longer than expected 2 Home lost value, had to work longer than expected
2 Home lost value, had to work longer than expected 3 Lost money in stock market (besides retirement accounts), had to work longer than expected 4 Other financial problems, had to worker longer than expected
5 Needed to work longer to keep health insurance 6 Health better than expected, able to work longer
7 Good job, wanted to work longer 8 Other
10 Filed later to get higher Social Security benefits
IF R reasons for claiming later = empty THEN
1 Retirement accounts lost value, had to work longer than expected
2 Home lost value, had to work longer than expected 3 Lost money in stock market (besides retirement accounts), had to work longer than expected 4 Other financial problems, had to worker longer than expected
5 Needed to work longer to keep health insurance 6 Health better than expected, able to work longer
7 Good job, wanted to work longer
8 Other 9 Don't know
10 Filed later to get higher Social Security benefits
 ENDIF
 ELSE
 ENDIF

benefits later than expected. Please use the box below to describe those other reasons?
 ENDIF
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

 ENDIF
 ENDIF
 ENDIF
 ENDIF
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: 0.0100.0
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 You did not answer. Your answers are important to us. Please give us your 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? Range: 0.0100.0
LF004_b_NR_DK loss of job chances self-employed after nonresponse DK You did not answer. Your answers are important to us. Please give us your 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
	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.
	 ENDIF
	ELSE
	ENDIF
 E	ENDIF
Ι	F (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: 0.0100.0
	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 [You did not answer. Your answers are important to us. Please give us your 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: 0.0100.0
	LF020_u_NR_DK dont know unemployed and chances of finding acceptable job over next 12 months after
	[You did not answer. Your answers are important to us. Please give us your 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	
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 (!(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 [You did not answer. Your answers are important to us. Please give us your 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 nonrespon [You did not answer. Your answers are important to us. Please give us your 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	se
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		
	 [Questions LF020_NR_SP to LF020_NR_DK are displayed as a table]		
	LF020_NR_SP chances of finding acceptable job over next 12 months after nonresponse [You did not answer. Your answers are important to us. Please give us your 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 [You did not answer. Your answers are important to us. Please give us your 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		
	 END IF		
	 ELSE		
	 ENDIF		
	ENDIF		
]	ENDIF		
	IF (current marital situation = Married OR current marital situation = Marriage-like relationship) THEN		

```
excellent, very good, good, fair, or poor?
| 1 Excellent
2 Very good
3 Good
14 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
||| [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability.] 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
\parallel \parallel \parallel
| | 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
| | | 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
| | | | | [You did not answer. Your answers are important to us. Please answer the question to the
|||| best of your ability.] 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
-		
		M007_year_DK spouse dont know year impairment began to bother [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
		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
		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
- 1		8 August
		9 September
		10 October
		11 November
		12 December
		IF (spouse month impairment obegan to bother = empty) THEN
		[The following questions are displayed as a table]
	11	

4 April	
5 May	
6 June	
7 July	
8 August	
9 September	
10 October	
11 November	
12 December	
[End of table display] IF (spouse month impairment began to bother != empty AND spouse dont know i impairment began to bother != empty) THEN	nonth
	o the
ENDIF	
ENDIF	
IF (spouse year impairment began to bother >= New question OR (spouse year im began to bother after nonresponse >= New question AND spouse year impairment bother after nonresponse < Based on TYear)) AND (spouse month impairment ob > Based on TMonth OR (spouse month impairment began to bother > Based on TM spouse month impairment began to bother < Based on TMonth)) THEN	began to egan to bother
checkFutureDate error date foodstamp module Please go back and check your answer. The date you indicated is AFTER the curre and year.	ent month
 ENDIF	
 ENDIF	
 ENDIF	
 ENDIF	
LF002 spouse's current employment status We would also like to know about your [spouse/partner]'s current employment situatio the current employment situation of your [spouse/partner]? 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 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
\prod
| SUN002_year spouse 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
[ [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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
[ ] of your ability.] 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
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
||| [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
\Pi\Pi
| | | 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
\prod
| | IF ( spouse currently any unempl benefit = empty) THEN
| | | M009 NR DK spouse currently any unempl benefit after nonresponse
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
[ of your ability.] Did your [spouse/partner] receive any unemployment benefits last month?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
```

$ \ \ IF\ (\ spouse\ currently\ any\ unempl\ benefit=(YES)\ Yes\ OR\ spouse\ currently\ any\ unempl\ benefit\\ \ \ after\ nonresponse=(YES)\ Yes\)\ THEN$
IF (spouse unemployment benefit received last month = empty) THEN
[The following questions are displayed as a table]
ENDIF
 ELSE

		1 2007 or earlier
		2 2008
		3 2009
		4 2010
İ		5 2011
i		6 2012
i		7 2013
1		8 2014
1		
		M009_year_DK spouse dont know year start receiving unemployment benefits
		[You did not answer. Your answers are important to us. Please answer the question to the
		best of your ability.] When did your [spouse/partner] start receiving these benefits?
- :		8 Don't know
		[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.
i		
i		ENDIF
1		
1	 1	ELSE
1	 	
1	 1	
		ENDIF
		TE (1 (1 C) 2007 1' OD (
		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?
		1 January
		2 February
		3 March
		4 April
		5 May
i		6 June
1		7 July
		8 August
1		9 September
1		
		10 October
		11 November
		12 December
		IF (spouse month start receiving unemployment benefits = empty) THEN
		[The following questions are displayed as a table]
ĺ		M009_month_NR_DK spouse month start receiving unemployment benefits after nonresponse
ĺ		You did not answer. Your answers are important to us. Please answer the question to the
1	 	best of your ability.] Do you also remember the month when s/he started receiving
- 1	 	unemployment benefits?
j		
İ		1 January

2 February 3 March		
5 May		
6 June		
7 July 8 August		
9 September		
10 October		
11 November		
12 December		
[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		
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 		
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 (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
- 1	IF (spouse currently receive any disability benefits = empty) THEN
	M010_NR_DK cspouse urrently receive any disability benefits after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
İ	IF (spouse currently receive any disability benefits = (YES) Yes OR cspouse urrently receive any disability benefits after nonresponse = (YES) Yes) THEN
	M011 spouse amount disability benefits How much was his/her Social Security disability benefit last month? Integer
İ	[The following questions are displayed as a table]
	M011_NR_DK spouse amount disability benefits after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] How much was his/her Social Security disability benefit last month? Integer
	M011_DK spouse dont know amount disability benefits [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] How much was his/her Social Security disability benefit last month? 8 Don't know
	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.

disal	spouse year first received disability bens 162 = empty AND spouse year first received bility bens after nonresponse 162 = EMPTY) THEN
Wh	D11a_year spouse year first received disability bens en did your [spouse/partner] first receive these Social Security disability benefits? 007 or earlier
2 2	
3 2	
4 20	
5 2	
62	
72	
 IF ((spouse year first received disability bens = empty) THEN
 [T	The following questions are displayed as a table]
[Y be dis	1011a_year_NR_DK spouse year first received disability bens after nonresponse of ou did not answer. Your answers are important to us. Please answer the question to the est of your ability.] When did your [spouse/partner] first receive these Social Security sability benefits?
	2007 or earlier
2	
32	
42	
5	
62	
72	
[Y be dis	1011a_year_DK spouse dont know year first received disability bens ou did not answer. Your answers are important to us. Please answer the question to the set of your ability.] When did your [spouse/partner] first receive these Social Security sability benefits? Don't know
	and of table display]
I F	(spouse year first received disability bens after nonresponse != empty AND spouse ont know year first received disability bens != empty) THEN
	heckyeartoomany check for too many answers with none of the above of ou selected a year and checked the box 'Don't know'. Please go back and keep the nswer(s) that best describe your situation.
E	NDIF
 EL	SE
 EN	DIF
rec	(spouse year first received disability bens > 2007 or earlier OR (spouse year first eived disability bens after nonresponse > 2007 or earlier AND spouse year first eived disability bens after nonresponse $<$ Based on TYear)) THEN
 M	011a_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
1	Ш	4 April
		5 May
		6 June
		7 July
		8 August
		9 September
		10 October
		11 November
		·
		12 December
İ		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
		[You did not answer. Your answers are important to us. Please answer the question to the
		best of your ability.] 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
		M011a_month_DK spouse dont know month when first received disability bens after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
ļ		spouse dont know month when first received disability bens after nonresponse != empty)
ļ		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
İ		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
	ENDIF
	IF (respondent spouse/partner age >= 60) THEN
	IF (respondent spouse/partner age < 62 AND (current marital situation != R marital status preloaded previous waves OR (current marital situation = R marital status preloaded previous waves 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]
ĺ	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
	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.
1	 ENDIF
1	IF (spouse any income from social security = empty AND spouse no income from social security

	= empty) THEN
	[The following questions are displayed as a table]
	SS006_intro_NR_DK spouse any income from social security intro after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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] [End of table display] IF (spouse any income from social security after nonresponse != empty AND spouse 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 spouse any income from social security after nonresponse AND cardinal(spouse any income from social security after nonresponse) > 1) THEN
İİ	checkss001toomanyDK 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 (respondent spouse/partner age >= 62 AND (current marital situation != R marital status preloaded previous waves OR (current marital situation = R marital status preloaded 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
	[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
	 ENDIF
	[The following questions are displayed as a table]

currently receiving (OR ticked the don't know box). Please go back and keep the entry that best reflects your current situation.
 ENDIF
 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
[The following questions are displayed as a table]
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.

ī	
	 ENDIF
İ	
	SS007_year year spouse claimed social security When did your [spouse/partner] file to claim his/her Social Security benefit? 1 2007 or earlier 2 2008 3 2009 4 2010 15 2011 16 2012 17 2013 18 2014 19 201
İ	8 2014
	IF year spouse claimed social security = empty THEN
İ	[The following questions are displayed as a table]
	4 2010 5 2011 6 2012 7 2013 8 2014
 	 [End of table display] IF (spouse year claimed social security after nonresponse != empty AND spouse dont know year claimed social security != empty) THEN
1	 ENDIF
	 ELSE
- 1	 ENDIF

	n	ecurity after nonresponse $>$ 2007 or earlier AND spouse year claimed social security after onresponse $<$ Based on TYear)) THEN
		SS007_month spouse month claimed social security
	•	Do you also remember the month when s/he filed to claim these benefits?
		1 January
		2 February
		3 March
		4 April
		5 May
		6 June
		7 July
		8 August
	1	9 September
		10 October
		11 November
		12 December
iii		
		IF (spouse month claimed social security = empty) THEN
		 [The following questions are displayed as a table]
		SS007_month_NR_DK spouse month claimed social security after nonresponse
		[You did not answer. Your answers are important to us. Please answer the question to the
		best of your ability.] Do you also remember the month when s/he filed to claim these
		benefits?
		1 January
		2 February
		3 March
		4 April
	ĺ	5 May
		6 June
		7 July
		8 August
		9 September
		10 October
111		11 November
	•	12 December
	1	
	1	CC007 month DV snouse don't know month claimed social scounity
		SS007_month_DK spouse dont know month claimed social security
		[You did not answer. Your answers are important to us. Please answer the question to the
		best of your ability.] Do you also remember the month when s/he filed to claim these
	•	benefits?
		8 Don't know
		[End of table display]
		IF (spouse month claimed social security after nonresponse != empty AND spouse dont know
		month claimed social security != 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	-
	İ	ENDIF
iii	İ	
	Ė	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 AN spouse month claimed social security after nonresponse < Based on TMonth)) THEN	D
	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	
	F ((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 OR Social Security Af	
	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	
	SS008 spouse claimed as anticipated	
	Was this about when your [spouse/partner] had planned or expected to file or was it earlier or later?	
	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	
	[You did not answer. Your answers are important to us. Please answer the question to the	
	best of your ability.] Was this about when your [spouse/partner] had planned or expected	
	to file or was it earlier or later?	
	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	
	8 Don't know	
	ELSE	

		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 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)
		7 S/ne fried early to lock in benefits before they may be cut (due to feform) IF spouse reasons for claiming earlier = empty THEN
		SS009_NR_DK spouse reasons for claiming earlier after nonresponse You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
		IF (Don't know in spouse reasons for claiming earlier after nonresponse AND cardinal(spouse reasons for claiming earlier after nonresponse) > S/he retired early because his/her 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
		IF (Other in spouse reasons for claiming earlier OR Other in spouse reasons for claiming earlier after nonresponse) THEN
		SS009_other spouse other reasons for claiming earlier You indicated that there were other reasons for why your [spouse/partner] filed for Social Security benefits earlier than expected. Please use the box below to describe those other reasons? Open
		ELSEIF (spouse claimed as anticipated = S/he filed later than s/he had expected OR

		spouse claimed as anticipated after nonresponse = S/ne filed fater than s/ne 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
		SS010_NR_DK spouse reasons for claiming later after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
		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.
		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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
ĺ		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
İ		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
İ		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
 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
[Questions LF006_a to LF006_b are displayed as a table]
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
LF006_a_NR_SP loss of job chances spouse after non-response [You did not answer. Your answers are important to us. Please give us your 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 [You did not answer. Your answers are important to us. Please give us your 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
	IF (loss of job chances spouse after non-response != empty AND loss of job chances spouse partner self-employed after nonresponse DK != empty) THEN
	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
E	NDIF
II	F 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: 0.0100.0
	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 [You did not answer. Your answers are important to us. Please give us your 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: 0.0100.0
	PP001_NR_DK chance working full time at 62 after nonresponse DK [You did not answer. Your answers are important to us. Please give us your 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? 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 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
ļ	IF chance working full time at 65 = empty THEN
ļ	
	PP002_NR_SP chance working full time at 65 after nonresponse [You did not answer. Your answers are important to us. Please give us your 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 [You did not answer. Your answers are important to us. Please give us your best guess.] Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent

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
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 $62 = \text{empty AND}$ (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 [You did not answer. Your answers are important to us. Please give us your 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 [You did not answer. Your answers are important to us. Please give us your 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
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: 0.0100.0
IF chances spouse/partner working fulltime at 62 = empty THEN
PP003_NR_SP chances spouse/partner working fulltime at 62 after nonresponse [You did not answer. Your answers are important to us. Please give us your 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: 0.0100.0
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
 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: 0.0..100.0
| | IF chances spouse/partner working fulltime at 65 = empty THEN
[[Questions PP004_NR_SP to PP004_NR_DK are displayed as a table]
| | | PP004_NR_SP chances spouse/partner working fulltime at 65 after nonresponse
[I] [You did not answer. Your answers are important to us. Please give us your 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: 0.0..100.0
| | |
| | | PP004_NR_DK chances spouse/partner working fulltime at 65 after nonresponse DK
[III [You did not answer. Your answers are important to us. Please give us your 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?
| | | 8 Don't know
| | | IF ( chances spouse/partner working fulltime at 65 after nonresponse != empty AND chances
| | | spouse/partner working fulltime 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
```

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| | 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
| [You did not answer. Your answers are important to us. Please answer the question to the best of
your ability.] 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] [You did not answer. Your answers are important to us. Please answer the question to the best
[III] of your ability.] In the survey you completed on [time frame reference questions last 3
[1] 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
| | | 8 Don't know
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| | 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?
| ELSEIF reason loss of home ownership = Sold it OR reason loss of home ownership after
| | | nonresponse = Sold it THEN
| | | HU005 sale price of previously owned home
| | | For how much did you sell that home?
| | | Integer
| | | IF sale price of previously owned home = empty THEN
| | | | HU005_NR_DK sale price of previously owned home after nonresponse
|||| [You did not answer. Your answers are important to us. Please answer the question to the
[ | | | | best of your ability.] For how much did you sell that 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 - $1,000,000
| | | | 8 More than $1,000,000
| | | | 9 Don't know
| | | ELSE
|||ENDIF
| | | HU006 any loans on prev owned home
| | At the time of the sale of your home, did you have any mortgages or loans taken out against
| | | the value of your home?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF any loans on prev owned home = empty THEN
| | | | HU006_NR_DK any loans on prev owned home after nonresponse
|||| [You did not answer. Your answers are important to us. Please answer the question to the
|||| best of your ability.] At the time of the sale of your home, did you have any mortgages or
| | | | loans taken out against the value of your home?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
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| | | ENDIF
| | | IF any loans on prev owned home = (YES) Yes OR any loans on prev owned home after
| \cdot | nonresponse = (YES) Yes THEN
| | | | HU007 sale prices covered loans etc
| | | | 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
| | | | IF sale prices covered loans etc = empty THEN
| | | | | | HU007_NR_DK sale prices covered loans etc after nonresponse
| | | | | [You did not answer. Your answers are important to us. Please answer the question to the
| | | | | best of your ability.] 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
|||ENDIF
| | | | 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?
|||||Integer
| | | | | IF money left over after sale of prev home = empty THEN
| | | | | | HU008 NR DK money left over after sale of prev home after nonresponse
||||||[You did not answer. Your answers are important to us. Please answer the question to the
|||||| best of your ability.] 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
||||ELSE
||||ENDIF
| | | | ELSEIF sale prices covered loans etc = (NO) No OR sale prices covered loans etc after
| | | | | nonresponse = (NO) No THEN
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| | | | | 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?
|||||Integer
| | | | | IF amt short after sale of prev home = empty THEN
| | | | | | [You did not answer. Your answers are important to us. Please answer the question to the
||||| best of your ability.] 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 - $200,000
| | | | | | 7 $200,001 - $400,000
| | | | | | 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
| 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
[ You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
[ ] of your ability.] Are you more than two months behind on your rent payments?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) 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 ) 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
| | | | | | You did not answer. Your answers are important to us. Please answer the question to the
||||| best of your ability.] 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
| | | | ELSE
| | | | ENDIF
| | | | HU012d worry falling behind rent next 12 months
| | | | Are you concerned or worried that you might fall behind in your rent payments during the
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	next 12 months?	
	1 No	
	2 Yes, a little	
	3 Yes, a lot	
İ		
	HU012d_NR_DK worry falling behind rent next 12 months after nonresponding the little of your ability.] Are you concerned or worried that you might fall behind rent payments during the next 12 months? 1 No 2 Yes, a little 3 Yes, a lot	estion to the
	8 Don't know	
į	 ELSE	
	 ENDIF	
	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/pail fall behind in your rent payments [] during the next 12 months? Range: 0.0100.0	artner] will
į	IF chances of behind rent payments next 12 months = empty THEN	
İ		
	HU012e_NR_SP chances of behind rent payments next 12 months after non [You did not answer. Your answers are important to us. Please give us your belief a scale from 0 to 100, what are the chances that [you and/or your spouse/part fall behind in your rent payments during the next 12 months? Range: 0.0100.0	est guess.] On
		est guess.] On
	checkqanddk check display for giving answer to question and checking do You entered an answer to the question AND checked the box 'Don't know'. I and keep only the one entry that best describes your situation.	
	 ELSE	
	 ENDIF	
	 ENDIF 	

```
| | ENDIF
| ELSEIF (live in rented home = ^FLHU002WeCAPS live in a rented home, but somebody else pays the
| | rent for ^FLHU002Us OR live in rented home after nonresponse = ^FLHU002WeCAPS live in a
| | rented home, but somebody else pays the rent for ^FLHU002Us ) THEN
| | HU012b person paying rent more than two months behind
| | Is the person paying the rent for you more than two months behind on your rent payments?
| | 1 (YES) Yes
115 (NO) No
| | IF person paying rent more than two months behind = empty THEN
||| HU012b_NR_DK person paying rent more than two months behind after nonresponse
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability.] Is the person paying the rent for you more than two months behind on your
| | | rent payments?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| IF (person paying rent more than two months behind = (YES) Yes OR person paying 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
||||[You did not answer. Your answers are important to us. Please answer the question to the
|||| best of your ability.] 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
| | | ELSE
| | | 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
[ You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability. | 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
[ You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
[[You did not answer. Your answers are important to us. Please answer the question to the best
[ | | of your ability.] 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
ĺ	
	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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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 6 \$250,001 - \$750,000 8 More than \$750,000 9 Don't know
	 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
]	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.] Range: 0.0100.0
	IF chance home worth more in future = empty THEN
	D054_NR_SP chance home worth more in future after nonresponse [You did not answer. Your answers are important to us. Please give us your 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 [You did not answer. Your answers are important to us. Please give us your 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
	ENDIF
	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
	IF (equally chance home worth more in future = empty) THEN
	D054_a_NR_DK equally chance home worth more in future after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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: 0.0..100.0
| IF chances home worth more over next 5 years = empty THEN
[ Ouestions 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
[[You did not answer. Your answers are important to us. Please give us your 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: 0.0..100.0
\prod
| D059 NR DK dont know chances home worth more over next 5 years after nonresponse
[You did not answer. Your answers are important to us. Please give us your 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
\prod
| IF (chances home worth more over next 5 years after nonresponse! = empty AND dont know chances
| home worth more over next 5 years 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 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
[[You did not answer. Your answers are important to us. Please give us your 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
```

D060_NR_DK dont know chances after 5 years home value up more than 10% after nonresponse [You did not answer. Your answers are important to us. Please give us your 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
 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
 ENDIF
 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
D062_NR_SP chances after 5 years home value down more than 10% after nonresponse [You did not answer. Your answers are important to us. Please give us your 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
ELSE
 ENDIF
IF (chances after 5 years home value down more than 10% > 0 OR chances after 5 years home value down more than 10% after nonresponse > 0) THEN
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
 [Questions D063_NR_SP to D063_NR_DK are displayed as a table]

		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 [You did not answer. Your answers are important to us. Please give us your 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
		ENDIF
	 E	ENDIF
	Ŀľ	NDIF
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The the Ur 1 I 2 V 3 (housing market in united states here 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 aving problems making their mortgage payments. How would you rate the housing market in the mitted States as a whole? Excellent Very good Good Fair Poor
	IF	housing market in united states = empty THEN
	[] y In S	Y352_NR_DK housing market in united states after nonresponse You did not answer. Your answers are important to us. Please answer the question to the best of our ability.] 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? Excellent
	2	Very good
		Good
		Fair Poor
		Don't know

```
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
[You did not answer. Your answers are important to us. Please answer the question to the best of
your ability.] 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
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability. | 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
IELSE
| 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
```

ELSE

	mortgage payments.
	1 (YES) Yes
	5 (NO) No
	IF received foreclosure notice = empty THEN
	W354n_NR_DK received foreclosure notice after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
i	W355n will lose home because of foreclosure notice
	Do you think you will lose your home because of this notice?
	1 Yes
	5 No
	W355n_NR_DK will lose home because of forecl notice after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
	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

 	[You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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				
İ	3 Yes, a lot				
	8 Don't know 				
	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 [You did not answer. Your answers are important to us. Please give us your 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				
	 ELSE				
	 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 other house or apartment?

- 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
| [You did not answer. Your answers are important to us. Please answer the question to the best of
your ability.] 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
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] [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
| |
IELSE
| 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
[You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] Do [you and/or your spouse/partner] owe any money on this 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability. | 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
||| of your ability.] 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
You did not answer. Your answers are important to us. Please answer the question to the best of
your ability.] 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
15 (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
| [You did not answer. Your answers are important to us. Please answer the question to the best of
your ability.] 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
| [You did not answer. Your answers are important to us. Please answer the question to the best of
your ability.] 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
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
 ENDIF
 ENDIF
 ENDIF
FP004_friends how much receive financial help from friends Friends

```
|||||Integer
| | | | ENDIF
| | | | | tabledummyend used as table end
|||| 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
[[You did not answer. Your answers are important to us. Please answer the question to the
| | | | | best of your ability.] 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
||||||You did not answer. Your answers are important to us. Please answer the question to the
||||| best of your ability.] 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
| | | | | | You did not answer. Your answers are important to us. Please answer the question to the
[[]] best of your ability.] 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
||||||You did not answer. Your answers are important to us. Please answer the question to the
| | | | | best of your ability. 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
| | ELSE
| | | IF 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
	IF Other relatives IN whom receive financial help from THEN
	FP004_otherrelatives how much receive financial help from other relatives Other relatives Integer
	ENDIF
	IF Friends IN whom receive financial help from THEN
	FP004_friends how much receive financial help from friends Friends Integer
	ENDIF
	tabledummyend used as table end
	IF Parents IN whom receive financial help from AND how much receive financial help from parents = EMPTY THEN FP004_parents_NR_DK how much received financial help from parents after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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\ AND\ how\ much\ receive\ financial\ help\ from\ children\ =\ EMPTY\ THEN$
 	FP004_children_NR_DK how much received financial help from children after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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 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
| | | | | | You did not answer. Your answers are important to us. Please answer the question to the
| | | | | best of your ability. | 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
||||||You did not answer. Your answers are important to us. Please answer the question to the
||||| best of your ability.] 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
You did not answer. Your answers are important to us. Please answer the question to the best of
your ability.] 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
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
[ You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
| 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
	relatives
	n given financial to = empty THEN
[You di of your 1 Paren 2 Grow 3 Other 4 Frien	rn children relatives ds
8 Don't	know
IF ((car know ii	rdinal(whom given financial to after nonresponse) > Parents) AND Don't n whom given financial to after nonresponse) THEN
You e	qanddk check display for giving answer to question and checking dont know box ntered an answer to the question AND checked the box 'Don't know'. Please go back and only the one entry that best describes your situation.
 ENDIF	
 IF (card	linal(whom given financial to after nonresponse) > 0) THEN
Ques	tions FP007_intro to tabledummyend are displayed as a table]
About	7_intro how much given financial help to intro how much did that amount to for?
	ents IN whom given financial to after nonresponse THEN
FP00 Parer	
 ENDI	F
 IF Gro	own children IN whom given financial to after nonresponse THEN
FP00 Grow	
 ENDI	F
 IF Oth	ner relatives IN whom given financial to after nonresponse THEN
	77_otherrelatives how much given financial help to other relatives r relatives

```
|||||Integer
| | | | ENDIF
| | | | IF Friends IN whom given financial to after nonresponse THEN
| | | | | FP007_friends how much given financial help to friends
|||||Friends
|||||Integer
||||ENDIF
|||| tabledummyend used as table end
| | | | IF Parents IN whom given financial to after nonresponse AND how much given
| | | | financial help to parents = EMPTY THEN
||||| FP007 parents NR DK how much given financial help for parents after nonresponse
||||||You did not answer. Your answers are important to us. Please answer the question to the
| | | | | best of your ability. | 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
||||||You did not answer. Your answers are important to us. Please answer the question to the
||||| best of your ability.] 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
||||||You did not answer. Your answers are important to us. Please answer the question to the
| | | | | | best of your ability. | 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
||||||You did not answer. Your answers are important to us. Please answer the question to the
| | | | | best of your ability. 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
| | ELSE
| \cdot | 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
Ш		Integer
		ENDIF
		IF Grown children IN whom given financial to THEN
H		FP007_children how much given financial help to children Grown children Integer
		 ENDIF
		IF Other relatives IN whom given financial to THEN
		FP007_otherrelatives how much given financial help to other relatives Other relatives Integer
		 ENDIF
		IF Friends IN whom given financial to THEN
ÌÌ		FP007_friends how much given financial help to friends Friends Integer
ii		ENDIF
		tabledummyend used as table end
ÌÌ		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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
ÌÌ		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 AND how much given financial help to children = EMPTY THEN

```
||||| FP007_children_NR_DK how much given financial help for children after nonresponse
||||||You did not answer. Your answers are important to us. Please answer the question to the
| | | | | best of your ability. | 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 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
||||||You did not answer. Your answers are important to us. Please answer the question to the
||||| best of your ability.] 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
||||||You did not answer. Your answers are important to us. Please answer the question to the
| | | | | best of your ability. 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
 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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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 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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
| | 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
[ | | of your ability.] 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
| | | 9 Don't know
| | ELSE
\Pi\Pi
HENDIF
| | 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
[ You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
| | 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability.] 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 did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability. | 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
| | 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
[ ] of your ability.] 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
```

ļ	I	ELSE
	 I	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: 0.0100.0
		IF (ret acct: new conts % in stocks = empty) THEN
		RA011_NR_DK ret acct: new conts % in stocks after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
		ELSE
		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
		IF (ret acct: new conts changed % in stocks = empty) THEN
		RA012_NR_DK ret acct: new conts changed % in stocks after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
1		ENDIF
	 I	ENDIF

```
ENDIF
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
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
[15] No, [Fill for RA016] did not move any assets into or out of stocks within retirement accounts
| | 8 Don't know
\prod
| ELSE
| 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
[ ] of your ability.] 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
| | 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
[[You did not answer. Your answers are important to us. Please answer the question to the best
[ | | of your ability.] 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
1113 $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] [You did not answer. Your answers are important to us. Please answer the question to the best
[ ] of your ability.] 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
| | 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability.] 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
| | | 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
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
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| | RA013_NR_DK had ret accounts some time after nonresponse
| | [You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
\prod
| | 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability.] 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
| | ENDIF
| | RA015 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
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
| [You did not answer. Your answers are important to us. Please answer the question to the best of
your ability.] 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
| | [You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
\prod
| ELSE
| ENDIF
ENDIF
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
| [You did not answer. Your answers are important to us. Please answer the question to the best of
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your ability.] 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
| | [You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
\prod
| 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
| 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
| | [You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] How much money did [you and/or your spouse/partner] receive in total for the
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| | 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
[ You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] 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
| | 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
| | | | You did not answer. Your answers are important to us. Please answer the question to the best
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[ | | of your ability.] 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability. 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

|||| [You did not answer. Your answers are important to us. Please give us your 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 by next year at this time gasoline prices will be higher than they are today? |||| Range: 0.0..100.0

|||| Kange. 0.0..100.0

| | | | | G040_NR_DK Gasoline price higher in one year dont know

| | | | [You did not answer. Your answers are important to us. Please answer the question to the

best of your ability.] 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? 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 Gasoline price 20% higher = empty THEN
 [Questions G042_NR_SP to G042_NR_DK are displayed as a table]
 ENDIF
 ELSE

ENDIF
 ENDIF
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
IF Gasoline price 20% lower = empty THEN
Range: 0.0100.0
 ENDIF
 ELSE
 ENDIF
 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: 0.0..100.0
| | 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
[[You did not answer. Your answers are important to us. Please give us your 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: 0.0..100.0
| | | ST010 NR DK chance investment blue chips worth more year from now after nonresponse DK
[[You did not answer. Your answers are important to us. Please give us your 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.
|||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
```

		Range: 0.0100.0
-		IF chance blue chip stocks gained more than 20 percent = empty THEN
		[Questions ST012_NR_SP to ST012_NR_DK are displayed as a table]
		ST012_NR_SP chance blue chip stocks gained more than 20 percent after nonresponse [You did not answer. Your answers are important to us. Please give us your 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
		ST012_NR_DK chance blue chip stocks gained more than 20 percent after nonresponse DK [You did not answer. Your answers are important to us. Please give us your 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? 8 Don't know
		IF (chance blue chip stocks gained more than 20 percent after nonresponse != empty AND chance blue chip stocks gained more than 20 percent 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
	 E	ENDIF
	c n n c	F (chance investment blue chips worth more year from now $<$ 100 AND chance investment blue hips 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 onresponse != empty) OR (chance investment blue chips worth more year from now = empty AND hance 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 [You did not answer. Your answers are important to us. Please give us your 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 [You did not answer. Your answers are important to us. Please give us your 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
İ	 ENDIF
İ	 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
	[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 [You did not answer. Your answers are important to us. Please give us your 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 [You did not answer. Your answers are important to us. Please give us your 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
	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
	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.

ĺ	ENDIF
- 1	ELSE
	ENDIF
ļ	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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
<u> </u>	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
	ST015_NR_SP chance blue chip stocks gained more 20 percent in 10 years [You did not answer. Your answers are important to us. Please give us your 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

į Į	best of your ability.] 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
- 1	 ENDIF
	 ELSE
	 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

	keep only the one entry that best describes your situation.
	 ENDIF
	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 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 [You did not answer. Your answers are important to us. Please give us your 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 [You did not answer. Your answers are important to us. Please give us your 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
	ENDIF
	ELSE
1	 ENDIF
	IF (chance home worth more in future = 50 OR chance home worth more in future after nonresponse = 50) THEN

		I to the chances
		uestion to the
	ELSE	
	ENDIF	
	D059 chances home worth more over next 5 years Now please think about how the value of [Fill for whether respondent owns his change over the next 5 years. What are the chances that over the next 5 years [whether respondent owns his/her home.] will be worth more than [Fill for whether home.]_REF today? Range: 0.0100.0	Fill for
	D059_NR_SP chances home worth more over next 5 years after nonresponse [You did not answer. Your answers are important to us. Please give us your be please think about how the value of [Fill for whether respondent owns his/her change over the next 5 years. What are the chances that over the next 5 years whether respondent owns his/her home.] will be worth more than [Fill for whether lowers his/her home.] will be worth more than [Fill for whether lowers his/her home.]	est guess.] Now home.] will [Fill for
		est guess.] Now r home.] will [Fill for

	 ENDIF
1	 ELSE
	 ENDIF
	$ \ IF \ chances \ home \ worth \ more \ over \ next \ 5 \ years > 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: 0.0100.0
	IF chances after 5 years home value up more than 10% = empty THEN
Ì	
-	 ENDIF
	 ELSE
	 ENDIF
ļ	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

	[Que	estions D061_NR_SP to D061_NR_DK are displayed as a table]		
	[You Wha his/h Rang	1_NR_SP chances after 5 years home value up more than 20% after nonresponse a did not answer. Your answers are important to us. Please give us your best guess.] It are the chances that 5 years from now the value of [Fill for whether respondent owns her home.] will have gone up by more than 20 percent? ge: 0.0100.0		
	D06 [You Wha his/h	1_NR_DK dont know chances after 5 years home value up more than 20% after nonresponse a did not answer. Your answers are important to us. Please give us your best guess.] It are the chances that 5 years from now the value of [Fill for whether respondent owns her home.] will have gone up by more than 20 percent?		
	IF (chances after 5 years home value up more than 20% after nonresponse != empty AND know chances after 5 years home value up more than 20% after nonresponse != empty)		
	You	ckqanddk check display for giving answer to question and checking dont know box a entered an answer to the question AND checked the box 'Don't know'. Please go back keep only the one entry that best describes your situation.		
	END	DIF		
	 ELSE			
	ENDI	TF		
	ENDIF	7		
	ENDIF			
$ \ $ $ \ $ $ \ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $				
	What a	chances after 5 years home value down more than 10% are the chances that 5 years from now the value of [Fill for whether respondent owns his me.] will have gone down by more than 10 percent?		
		nces after 5 years home value down more than 10% = empty THEN		
		stions D062_NR_SP to D062_NR_DK are displayed as a table]		
 	[You are th home Range	_NR_SP chances after 5 years home value down more than 10% after nonresponse did not answer. Your answers are important to us. Please give us your best guess.] What e chances that 5 years from now the value of [Fill for whether respondent owns his/her.] will have gone down by more than 10 percent? e: 0.0100.0		
 	D062 [You are th home	_NR_DK dont know chances after 5 years home value down more than 10% after nonresponse did not answer. Your answers are important to us. Please give us your best guess.] What e chances that 5 years from now the value of [Fill for whether respondent owns his/her.] will have gone down by more than 10 percent?		

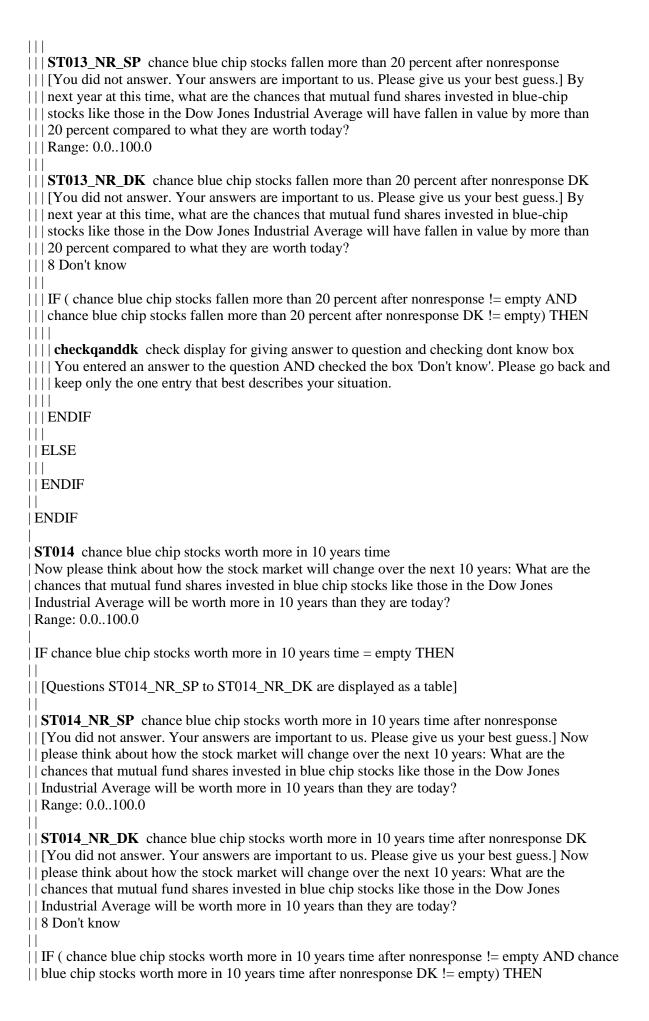
IF (chances after 5 years home value down more than 10% after nonresponse != empty AND dont know chances after 5 years home value down more than 10% after nonresponse != empty) THEN				
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.				
 ENDIF				
 ELSE				
 ENDIF				
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 [You did not answer. Your answers are important to us. Please give us your 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 [You did not answer. Your answers are important to us. Please give us your 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				
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				

 ENDIF		
 IF (Gasoline price bins and balls != empty AND !checkBins(Gasoline price 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 p the "Back" button.		
 ENDIF		
IF (Gasoline price bins and balls != empty) THEN		
E014_Intro intro E014 In the next question we will ask you about your expectations with respect to the one-year chang in the U.S. stock market. By how much do you expect U.S. stock prices to be higher or lower or year from now?		
E014 Stock_market expectations bins and balls Please put the 20 balls in the 6 bins to reflect your expectations about the one-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		
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		
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		
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 expectation bins and balls over 10 years , 20)) THEN	ıs	
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				
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				
 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				
 ENDIF				
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
ST010_NR_SP chance investment blue chips worth more year from now after nonresponse [You did not answer. Your answers are important to us. Please give us your 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 [You did not answer. Your answers are important to us. Please give us your 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?
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
 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
 [Questions ST012_NR_SP to ST012_NR_DK are displayed as a table]
 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
 [Questions ST013_NR_SP to ST013_NR_DK are displayed as a table]



 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
 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
 [Questions ST015_NR_SP to ST015_NR_DK are displayed as a table]

	Range: 0.0100.0
	ST015_NR_DK dk chance blue chip stocks gained more than 20 percent in 10 years [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
	ELSE
	 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
	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 [You did not answer. Your answers are important to us. Please give us your 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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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

AND chance blue chip stocks fallen more 20 percent in 10 years dont know != empty) THEN
ENDIF
ELSE
 ENDIF
 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
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

```
| IF Gasoline price bins and balls = empty THEN
| IF (respondent bins and balls opt out = Respondent did not explicitly choose yet to have
| | 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: 0.0..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
||||[You did not answer. Your answers are important to us. Please give us your 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 by next year at this time gasoline prices will be higher than they are today?
| | | | Range: 0.0..100.0
| | | | | G040_NR_DK Gasoline price higher in one year dont know
|||| [You did not answer. Your answers are important to us. Please answer the question to the
|||| best of your ability.] 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?
| | | | 8 Don't know
|||| IF (Gasoline price higher in one year after nonresponse!= empty AND Gasoline price higher
| | | | in one year dont know != 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
```

1.1.1	
no	Gasoline price higher in one year > 0 OR Gasoline price higher in one year after onresponse > 0 OR (Gasoline price higher in one year = empty AND Gasoline price higher in ne 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
	F Gasoline price 20% higher = empty THEN
	[Questions G042_NR_SP to G042_NR_DK are displayed as a table]
	G042_NR_SP Gasoline price 20% higher after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] 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
	G042_NR_DK Gasoline price 20% higher dont know [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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? 8 Don't know
	IF (Gasoline price 20% higher after nonresponse!= empty AND Gasoline price 20% higher dont know!= 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	NDIF
er hi er	G (Gasoline price higher in one year < 100 AND Gasoline price higher in one year != mpty) OR (Gasoline price higher in one year after nonresponse < 100 AND Gasoline price gher in one year after nonresponse != empty) OR (Gasoline price higher in one year = mpty AND Gasoline price higher in one year after nonresponse = empty) OR (Gasoline price gher in one year dont know = Don't know) THEN
1	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 oday?
	Range: 0.0100.0
	F Gasoline price 20% lower = empty THEN

[(Questions G043_NR_SP to G043_NR_DK are displayed as a table]
[Y No w to	043_NR_SP Gasoline price 20% lower after nonresponse You did not answer. Your answers are important to us. Please give us your best guess.] ow what about the chances that gasoline prices could fall: By next year at this time, hat are the chances that gasoline prices will have fallen by more than 20% compared to day? ange: 0.0100.0
[Y be ne th	043_NR_DK Gasoline price 20% lower dont know You did not answer. Your answers are important to us. Please answer the question to the est of your ability.] Now what about the chances that gasoline prices could fall: By ext year at this time, what are the chances that gasoline prices will have fallen by more an 20% compared to today? Don't know
	G (Gasoline price 20% lower after nonresponse != empty AND Gasoline price 20% lower ont know != 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.
E	NDIF
 EL	SE
 EN	TDIF
 ENI	DIF
 END	IF
 ENDII	F
 ENDIF	
IF (CA	LCULATED AGE < 65) THEN
What i	Seq8P_22 CHANCE R WILL LIVE TO BE AGE 75 OR MORE is the percent chance that you will live to be 75 or more? Remember "0" means there is tely no chance and "100" means that you are absolutely certain. : 0.0100.0
ENDIF	
IF (CA	LCULATED AGE < 95) THEN
What i "0" me	Seq8P_30 CHANCE R WILL LIVE TO 80/85/90/95/100 is the percent chance that you will live to be [85/80/85/90/95/100/105] or more? Remember cans there is absolutely no chance and "100" means that you are absolutely certain. : 0.0100.0
 ENDIF	

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: 0.0..100.0

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 credit card possession after nonresponse

| [You did not answer. Your answers are important to us. Please answer the question to the best of | your ability.] 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

 $| \ | \ SC008_NR_DK \ \ \text{pay off all debt or carried over debt last month after nonresponse}$

| | [You did not answer. Your answers are important to us. Please answer the question to the best of

	your ability.] 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
ĺ	 ELSE
	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
	Q519_NR_DK how much debt carry over from last month after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
	 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

[spouse's/partner's])] credit cards'?
1 \$0
2 \$1 - \$15
3 \$16 - \$30
4 \$31 - \$45
5 \$46 - \$60
6 \$61 - \$75
7 \$76 - \$100
8 \$101 - \$130
9 \$131 or more
99 Don't know
ELSE
ENDIF
ENDIF
ENDIF
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

1 Not applicable

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.)(Click here for a list of spending 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, and nursing home care spending

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.

spending

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

dummy_loading_both 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
| | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] You reported mortgage payments of $[] for last month. Does this amount include
| any other expenses, aside from what you paid for mortgage principal and mortgage interest? Other
| expenses could be for property taxes, home owner's insurance and similar items which are
| | sometimes included with mortgage payments.
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
\prod
| ELSE
| ENDIF
IF (mortgage payments include other expenses = (YES) Yes OR mortgage payments include other
| expenses after nonresponse = (YES) Yes ) THEN
[The following questions are displayed as a table]
|| SP001a_intro2 intro mortgage payments breakdown
| | How much of that amount ($[]) was to pay interest, how much was to repay the mortgage(s) and how
| | much was to pay other expenses?
|| 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
\prod
[ [End of table display]
| IF (interest mortgage payments = empty AND principal mortgage payments = empty AND other
| | payments = empty) THEN
```

-			
		[The following questions are displa	yed as a table]
	 	SP001a_intro2_NR_SP intro mon [You did not answer. Your answers	tgage payments breakdown questions after nonresponse are important to us. Please give us your best guess.] You How much of that amount was to pay interest, how much was to ch was to pay other expenses?
ĺ		SP001a_int_NR_SP interest mort Interest Integer	gage payments after nonresponse
			mortgage payments after nonresponse yment of principal)
1		SP001a_other_NR_SP other pays Other Integer	ments after nonresponse
		[End of table display] IF (interest mortgage payments aft after nonresponse = empty AND of 	er nonresponse = empty AND principal mortgage payments her payments after nonresponse = empty) THEN
÷	: :		
1		IF ((interest mortgage payments a	after nonresponse + principal mortgage payments after er nonresponse) > (removeCommas(summary mortgage spending
			nswers: the amounts you reported add up to more than your
			nents after nonresponse + principal mortgage payments nts after nonresponse) < (removeCommas(summary mortgage
			after nonresponse != empty AND principal mortgage mpty AND other payments after nonresponse != empty) THEN
ĺ	ÌÌ		answers: the amounts you reported add up to less than your
1		 ELSE	
		checksp001b check for sp001 You left one of the entry fields	olank. Your answers are important to us. Please go back
		 ENDIF	

	 ENDIF
	 ENDIF
	 ELSE
	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
i	
	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 [You did not answer. Your answers are important to us. Please give us your 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_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
İ	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
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
 ENDIF
 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

| [You did not answer. Your answers are important to us. Please answer the question to the best of | your ability.] 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
|||| checktoomanynonedkother check for too many answers with none of the above and DK
| | | | You checked one or more boxes, the box 'None of the above' as well as the box 'Don't know'.
| | | | Please go back and keep the answer(s) that best describe your situation.
| | | ELSE
|||| checktoomanynonedk check for too many answers with none of the above and DK
| | | | You checked the box 'None of the above' as well as the box 'Don't know'. Please go back and
| | | | keep the answer(s) that best describe your situation.
|||ENDIF
| | 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
| 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
||ENDIF
| | IF ( Refrigerator in big ticket items after nonresponse ) THEN
```

	SP009b price refrigerator Refrigerator
	Integer
İ	ELSE
į	ENDIF
	IF (Stove and/or oven in big ticket items after nonresponse) THEN
	SP009c price stove and/or oven Stove and/or oven Integer
İ	ELSE
į	 ENDIF
	IF (Washing machine and/or dryer in big ticket items after nonresponse) THEN
	ELSE
į	 ENDIF
	IF (Dishwasher in big ticket items after nonresponse) THEN
	 ELSE
	 ENDIF
	IF (Television in big ticket items after nonresponse) THEN
	SP009f price television Television Integer
	 ELSE
- 1	 ENDIF
	IF (Computer in big ticket items after nonresponse) THEN

```
||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
ELSE
| IF (!( None of the above in big ticket items )) 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 ) THEN
| | | SP009a price automobile or truck
| | | Automobile or truck
| | | Integer
| | |
| | ELSE
| | ENDIF
| | IF ( Refrigerator in big ticket items ) THEN
||| SP009b price refrigerator
| | | Refrigerator
| | | Integer
| | ELSE
| | ENDIF
| | IF ( Stove and/or oven in big ticket items ) THEN
| | | SP009c price stove and/or oven
| | | Stove and/or oven
| | | Integer
| | ELSE
| | 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
```

	ENDIF		
	IF (Dishwasher in big ticket items) THEN		
	SP009e price dishwasher Dishwasher Integer		
	 ELSE		
	 ENDIF		
	IF (Television in big ticket items) THEN		
	ELSE		
	ENDIF		
	IF (Computer in big ticket items) 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		
 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		
1	IF (bought/leases automobile = empty) THEN		
	SP009a1_NR_DK bought/leases automobile after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability.] 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability.] 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
|||| [You did not answer. Your answers are important to us. Please answer the question to the
| | | | | best of your ability.] 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
||| [You did not answer. Your answers are important to us. Please answer the question to the best
[1] of your ability.] 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
```

```
[[You did not answer. Your answers are important to us. Please answer the question to the best
[ ] of your ability.] 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
| 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
\prod
| 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability. | 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
| | | | | [You did not answer. Your answers are important to us. Please answer the question to the
| | | | best of your ability.] 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
| | | ELSE
|||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
\Pi\Pi
| | | IF ( amount for trade in used vehicle with buying = empty) THEN
| | | | SP009a9_NR_DK amount for trade in used vehicle with buying after nonresponse
|||||You did not answer. Your answers are important to us. Please answer the question to the
| | | | best of your ability. | 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
| | | IF ( amount borrowed for purchase = empty) THEN
| | | | SP009a10 NR DK amount borrowed for purchase after nonresponse
| | | | | You did not answer. Your answers are important to us. Please answer the question to the
| | | | | best of your ability.] 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
		ELSE
		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 [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
		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
ĺ		IF (already reported monthly payments loan for purchase = empty) THEN
		SP009a12_NR_DK already reported monthly payments loan for purchase after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] 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
]	LSEIF ((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
| | | [You did not answer. Your answers are important to us. Please answer the question to the best of your
||| ability.] 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | of your ability. | 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
| | 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
|||||You did not answer. Your answers are important to us. Please answer the question to the
|||| best of your ability.] 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
| | | of your ability. | 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
| | 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
[ | | of your ability.] 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.

[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

ENDIF

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

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

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, miscellaneous household equipment

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 payments

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 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 drver

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 [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
| | | | [You did not answer. Your answers are important to us. Please answer the question to the
|||| best of your ability.] 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
||||||You did not answer. Your answers are important to us. Please answer the question to the
||||| best of your ability.] 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
IF ( summary mortgage spending > ) THEN
| BF_mortgage Mortgage
| Module: boston_fed_loop
ENDIF
IF ( summary rent spending > ) THEN
| BF_rent Rent
| Module: boston_fed_loop
ENDIF
IF (summary telephone, cable, internet spending >) THEN
| BF_telephone Telephone, cable, internet
| Module: boston_fed_loop
ENDIF
IF ( summary electricity spending > ) THEN
| BF_electricity Electricity
| Module: boston_fed_loop
ENDIF
IF ( summary vehicle insurance > ) THEN
| BF_vehicle_insurance Vehicle Insurance
| Module: boston_fed_loop
ENDIF
IF (summary car payments (interest and principal) spending >) THEN
| BF_car_payment Car Payment
| Module: boston_fed_loop
ENDIF
IF ( summary health insurance > ) THEN
| BF_health_insurance Health Insurance
```

```
| Module: boston_fed_loop
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
```

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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.
LENDIF
| 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.
\prod
| 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
\prod
| ELSE
| 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
| 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.
\prod
| 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
You did not answer. Your answers are important to us. Please answer the question to the best of
your ability.] 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
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 8 Don't know
ELSE
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? 1 Higher
2 About the same 3 Lower
J LUWEI

```
IF expectation spending 6 months from now = empty THEN
| SC003 NR DK expectation spending 6 months from now
| [You did not answer. Your answers are important to us. Please answer the question to the best of
your ability.] 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
13 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 THEN
\prod
| 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
\prod
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
```

```
| | | SC004 perc inc NR DK how much spending higher percentage after nonresponse
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
[ | of your ability.] 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
[1] [You did not answer. Your answers are important to us. Please answer the question to the best
[ ] of your ability.] 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

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

CS_001 HOW PLEASANT INTERVIEW

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

- 1 Very interesting
- 2 Interesting
- 3 Neither interesting nor uninteresting
- 4 Uninteresting
- 5 Very uninteresting