Well Being 434

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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 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 JULY AND TIME FOR OUR NEXT SURVEY ON HEALTH AND ECONOMIC WELL-BEING! We will ask
vou
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
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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. As always, thank you for your
thoughtfulness and effort when answering our surveys and for your continued participation! You will
receive [reward survey] for completing the survey. We understand that some of these questions are of
a personal nature. Please remember that your answers are extremely important to us. Your
participation is voluntary and you may skip over any questions that you would prefer not to answer.
Your responses are confidential, and it helps us a great deal if you respond as completely, honestly
 and accurately as possible. Thank you for your continued participation!
ENDIF
IF CALCULATED AGE = empty THEN
| calcage CALCULATED AGE
What is your age?
Range: 17..120
ENDIF
MS001 current marital situation
What is your current marital situation?
1 Married
2 Marriage-like relationship
3 Separated
4 Divorced
5 Widowed
6 Never married
IF current marital situation = Marriage-like relationship THEN
| MS001_b planning financial future together
Are you and your partner planning your financial future together as a couple?
11 Yes
| 5 No
ENDIF
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship )
THEN
| calcage partner respondent spouse/partner age
What is the age of your [spouse/partner]?
Range: 17.0..120.0
ENDIF
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship )
THEN
C001b anybody else in HH spouse/partner
Is anybody else other than your [spouse/partner] living with you (i.e. sharing the same dwelling)?
| 1 (YES) Yes
| 5 (NO) No
| IF ( anybody else in HH spouse/partner = empty) THEN
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| C001b_NR_DK anybody else in HH spouse/partner after nonresponse
| | [fill for NR DK] Is anybody else other than your [spouse/partner] living with you (i.e. sharing 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
[[fill for NR DK] Is anybody else living with you (i.e. sharing the same dwelling)?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
ENDIF
IF (anybody else in HH single = (YES) Yes OR anybody else in HH single after nonresponse = (YES) Yes
OR anybody else in HH spouse/partner = (YES) Yes OR anybody else in HH spouse/partner after nonresponse
= (YES) Yes ) THEN
[The following questions are displayed as a table]
C002Intro HH composition intro
Please indicate the number of persons living with you who are related to you either by marriage, blood
or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
C002Below19 HH composition younger than 19
Please indicate the number of persons living with you who are related to you either by marriage, blood
or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
Integer
| C002From19to64 HH composition between 19 and 64
Please indicate the number of persons living with you who are related to you either by marriage, blood
or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
Integer
| C002OlderThan65 HH composition older than 65
Please indicate the number of persons living with you who are related to you either by marriage, blood
or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
Integer
```

| C002End HH composition end (Please enter 0 if no other person of that age group resides with you.) [End of table display] **ENDIF LS001** life satisfaction as a whole To begin with, we have some general questions about your life. Taking all things together, how satisfied are you with your life as a whole these days? 1 Very satisfied 2 Satisfied 3 Neither satisfied nor dissatisfied 4 Dissatisfied 5 Very dissatisfied **VS301** intro job satisfaction How satisfied are you with your job or other daily activities? 1 Very satisfied 2 Satisfied 3 Neither satisfied nor dissatisfied 4 Dissatisfied 5 Very dissatisfied **LS002** total household income satisfaction How satisfied are you with the total income of your household? 1 Very satisfied 2 Satisfied 3 Neither satisfied nor dissatisfied 4 Dissatisfied 5 Very dissatisfied LS003 economic situation satisfaction How satisfied are you with your overall economic situation? 1 Very satisfied 2 Satisfied 3 Neither satisfied nor dissatisfied 4 Dissatisfied 5 Very dissatisfied **C901** health condition Would you say your health is excellent, very good, good, fair, or poor? 1 Excellent 2 Very good 3 Good 4 Fair 5 Poor IF (CALCULATED AGE < 75) THEN | M002 R has work limitations Do you have any impairment or health problem that limits the kind or amount of paid work you can do? 11 Yes 15 No | IF (R has work limitations = empty) THEN

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| | M002 NR DK R has work limitations after nonresponse
[Ifill for NR DK] Do you have any impairment or health problem that limits the kind or amount of paid
| | work you 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
| | 6 2012
| | 7 2013
| | 8 2014
| | 9 2015
| 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
[III] [fill for NR DK] In what year did this impairment or health problem first begin to bother you?
| | | 1 2007 or earlier
1112 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
| | | M003_year_DK R dont know year impairment or health problem first began to bother
[III] [fill for NR DK] In what year did this impairment or health problem first begin to bother you?
| | | 8 Don't know
\Pi\Pi
[ | | [End of table display]
||| IF ( R year impairment or health problem first began to bother after nonresponse!= empty AND R
| | | dont know year impairment or health problem first began to bother != empty) THEN
| | | | checkyeartoomany check for too many answers with none of the above
| | | | You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s) that
| | | | best describe your situation.
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	ENDIF
-	ELSE
	ENDIF
1	IF (P. voor impoirment or health problem first began to bother > 2007 or carlier OP (P. voor
	IF (R year impairment or health problem first began to bother > 2007 or earlier OR (R year impairment or health problem first began to bother after nonresponse > 2007 or earlier AND R year
	impairment of health problem first began to bother after nonresponse < Based on TYear)) THEN
1	M003_month R month impairment or health problem first began to bother
	Do you also remember the month when this impairment or health problem first began to bother you?
	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
ĺ	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
	IF (R month impairment or health problem first began to bother = empty) THEN
	 The following questions are displayed as a table!
	[The following questions are displayed as a table]
	[fill for NR DK] Do you also remember the month when this impairment or health problem first
	began to bother you?
	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
	M003_month_DK R dont know month impairment or health problem first began to bother
	[fill for NR DK] Do you also remember the month when this impairment or health problem first began to bother you?
	8 Don't know
ı	
	8 Don't Know
	iii
	 [End of table display]
	 [End of table display]

that best describe your situation.
ENDIF
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
checkFutureDate error date foodstamp module
Please go back and check your answer. The date you indicated is AFTER the current month and year.
ENDIF
ENDIF
ENDIF

HH003 difficulties sleeping none to severe

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

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

HH004 depression problems none to severe

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

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

RH009_intro how you have felt last 30 days

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

RH009_g felt wornout

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

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

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

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| | IF ( resp prescription drug coverage from Medicare Part D = empty) THEN
||| HB001b NR DK resp prescription drug coverage from Medicare Part D after nonresponse
[III] [fill for NR DK] Does your coverage of prescription drugs come from the Medicare Part D insurance
||| program?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| ENDIF
HB002 health ins same since ms83/Oct 08
Have you been covered by the same health insurance since [time frame reference for HB00 questions]?
| 1 (YES) Yes
| 5 (NO) No
| IF ( health ins same since ms83/Oct 08 = empty) THEN
| | HB002 NR DK health ins same since ms83/Oct 08 after nonresponse
| | [fill for NR DK] Have you been covered by the same health insurance since [time frame reference for
| | HB00 questions]?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF ( health ins same since ms83/Oct 08 = (NO) No OR health ins same since ms83/Oct 08 after
| nonresponse = (NO) No) THEN
| | HB003 change in health ins since ms83/october 2008
| How has your health insurance situation changed since [time frame reference for HB00 questions]?
| 1 I did not have any health insurance on [time frame reference for HB00 questions], but I am covered now
| 2 I had health insurance on [time frame reference for HB00 questions], but I am now covered by a different plan
| 3 Other
\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
[III] [fill for NR DK] How has your health insurance situation changed since [time frame reference for
| | | HB00 questions]?
| | | 1 I did not have any health insurance on [time frame reference for HB00 questions], but I am covered now
| | 2 I had health insurance on [time frame reference for HB00 questions], but I am now covered by a different plan
| | | 3 Other
| | | 8 Don't know
| | ELSE
| | ENDIF
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| 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 = \text{empty}) THEN
| | HB004_NR_DK | health ins in last ms83/Oct 08 after nonresponse
[fill for NR DK] Did you have health insurance on [time frame reference for HB00 questions]?
| | 1 (YES) Yes
115 (NO) No
| | 8 (DONTKNOW) Don't know
\prod
| 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
\prod
| IF (current marital situation = Married OR current marital situation = Marriage-like
| | relationship ) THEN
| | | HB005Partnered respondent partnered how lost health ins since ms83/Oct 08
| | | How did you lose your health insurance?
| | | 1 My employer dropped health insurance that provided my coverage
| | | 2 I lost, quit or retired from the job that provided my health insurance coverage
| | | 3 We stopped buying health insurance for me/us
| | 4 My [spouse/partner]'s employer dropped health insurance that provided my health insurance coverage
| | 5 My [spouse/partner] lost, quit or retired from his/her job that provided my health insurance coverage
| | | IF ( respondent partnered how lost health ins since ms83/Oct 08 = empty) THEN
|||| HB005Partnered NR DK respondent partnered how lost health ins since ms83/Oct 08 after nonresponse
[ [ [ fill for NR DK] How did you lose your health insurance?
| | | | 1 My employer dropped health insurance that provided my coverage
| | | | 2 I lost, quit or retired from the job that provided my health insurance coverage
| | | | 3 We stopped buying health insurance for me/us
| | | | 4 My [spouse/partner]'s employer dropped health insurance that provided my health insurance coverage
| | | | 5 My [spouse/partner] lost, quit or retired from his/her job that provided my health insurance coverage
| | | | 8 Don't know
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	 ELSE
	 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 [fill for NR DK] How did you lose your health insurance? 1 My employer dropped health insurance that provided my coverage 2 I lost, quit or retired from the job that provided my health insurance coverage 3 I stopped buying health insurance 8 Don't know 1
	ELSE
	ENDIF
	ENDIF
Ė	ENDIF
E	NDIF
	(current marital situation = Married OR current marital situation = Marriage-like relationship) HEN
I c 1	HB006 sp/ptner health ins coverage so your [spouse/partner] currently covered by health insurance? Please include any coverage that may come from your own employment. (YES) Yes 5 (NO) No
 I	F (sp/ptner health ins coverage = empty) THEN
 	HB006_NR_DK sp/ptner health ins coverage after nonresponse [fill for NR DK] Is your [spouse/partner] currently covered by health insurance? Please include any coverage that may come from your own employment. 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
 F	ELSE
 E	ENDIF
	F (sp/ptner health ins coverage = (YES) Yes OR sp/ptner health ins coverage after nonresponse = YES) Yes) THEN

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| | 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
[ [fill for NR DK] Does your [spouse/partner]'s health insurance cover any of the costs of
| | | prescription drugs that s/he might use?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| IF (respondent spouse/partner age >= 65 AND (sp prescription drug coverage less than age 65 =
| (YES) Yes OR sp prescription drug coverage less than age 65 after nonresponse = (YES) Yes )) THEN
| | | HB006b sp prescription drug coverage from Medicare Part D
||| Does your [spouse/partner]'s coverage of prescription drugs come from the Medicare Part D insurance program?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF (sp prescription drug coverage from Medicare Part D = empty) THEN
|||| HB006b_NR_DK sp prescription drug coverage from Medicare Part D after nonresponse
| | | | [fill for NR DK] Does your [spouse/partner]'s coverage of prescription drugs come from the
| | | | Medicare Part D insurance program?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
| | | 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
[III] [fill for NR DK] Has your [spouse/partner] been covered by the same health insurance since [time
| | | frame reference for HB00 questions]?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
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| | 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
\Pi\Pi
| | | IF ( spouse change in health ins = empty) THEN
|||| HB008_NR_DK spouse change in health ins since ms83/oct 08 after nonresponse
| | | | [fill for NR DK] How has your [spouse/partner]'s health insurance situation changed since [time
| | | | frame reference for HB00 questions]?
| | | | 1 S/he did not have any health insurance on [time frame reference for HB00 questions], but s/he is covered now
| | | | 2 S/he had health insurance on [time frame reference for HB00 questions], but s/he is now covered by a different plan
| | | | 3 Other
| | | | 8 Don't know
| | | 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
| \cdot | = (NO) \text{ No }) \text{ THEN}
| | HB009 spouse health ins in last ms85/ms83/Oct 08
| Did your [spouse/partner] have health insurance on [time frame reference for HB00 questions]?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( spouse health ins in last ms85/ms83/Oct 08 = empty) THEN
| | | HB009_NR_DK spouse health ins in last ms83/Oct 08 after nonresponse
[III] [fill for NR DK] Did your [spouse/partner] have health insurance on [time frame reference for HB00
| | | questions]?
| | | 1 (YES) Yes
| | | 5 (NO) No
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| | | 8 (DONTKNOW) Don't know
| | |
| | ELSE
| | ENDIF
| 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
[III] [fill for NR DK] How did your [spouse/partner] lose her/his health insurance?
| | | | 1 My [spouse/partner]'s employer dropped health insurance that provided her/his coverage
| | | | 2 My [spouse/partner] lost, quit or retired from the job that provided her/his health insurance coverage
| | | | 3 We stopped buying health insurance for him/her/us
| | | | 4 My employer dropped health insurance that provided her/his coverage
| | | | 5 I lost, quit or retired from the job that provided her/his health insurance coverage
| | | | 8 Don't know
| | | ELSE
| | | ENDIF
| | ENDIF
| ENDIF
ENDIF
I001 R any income from work last month
Did you [yourself] receive any income from work during the month of [current month]? Please include wage,
salary or self-employment income, as well as tips and bonuses.
1 (YES) Yes
5 (NO) No
IF (R any income from work last month = empty) THEN
| I001_NR_DK R any income from work last month after nonresponse
[fill for NR DK] Did you [yourself] receive any income from work during the month of [current month]?
Please include wage, salary or self-employment income, as well as tips and bonuses.
1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
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IF (R any income from work last month = (YES) Yes OR R any income from work last month after
nonresponse = (YES) Yes) THEN
1002 R income from work last month amt
How much was your total income from work in the month of [current month], before taxes and other
deductions? If you had more than one job then please report the total from all jobs, [Please do not
include your [partner/spouse]'s income from work. We will ask about that separately.
Integer
| IF ( R income from work last month amt = empty) THEN
| | I002_NR_DK R income from work last month amt after nonresponse
[Ifill for NR DK] How much was your total income from work in the month of [current month], before
| | taxes and other deductions? If you had more than one job then please report the total from all
| | jobs. [Please do not include your [partner/spouse]'s income from work. We will ask about that
|| separately.]
| 1 < 1,000
| | 2 $1,000 - $1,999
113 $2.000 - $2.999
| | 4 $3,000 - $3,999
| | 5 $4,000 - $4,999
| | 6 $5,000 - $6,999
| | 7 $7,000 - $9,999
| | 8 $10,000 or more
| 98 Don't know
| ELSE
| ENDIF
ENDIF
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship )
THEN
| I003 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
| | [fill for NR DK] Did your [spouse/partner] receive any income from work during the month of [current
| | month]? Please include wage, salary or self-employment income, as well as tips and bonuses.
| | 1 (YES) Yes
| | 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
| | | 1004 NR DK spouse income from work last month amt after nonresponse
[III] [fill for NR DK] How much was your [spouse/partner]'s total income from work in the month of
[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
| | | 7 $7,000 - $9,999
| | | 8 $10,000 or more
| | | 98 Don't know
| | ELSE
| | ENDIF
\prod
| ENDIF
ENDIF
I005 HH - any other income last month
Did [you (and your spouse/partner)] receive any other income in the month of [current month]? Other
income may include: - Income from investments such as dividends, interest or rental income; -
Retirement income such as Social Security, pensions or other annuities; - Government benefits such as
unemployment, disability, SSI benefits or other welfare benefits.
1 (YES) Yes
5 (NO) No
IF (HH - any other income last month = empty) THEN
| I005_NR_DK HH - any other income last month after nonresponse
[fill for NR DK] Did [you (and your spouse/partner)] receive any other income in the month of [current
| month]? Other income may include: - Income from investments such as dividends, interest or rental
income; - Retirement income such as Social Security, pensions or other annuities; - Government
| benefits such as unemployment, disability, SSI benefits or other welfare benefits.
| 1 (YES) Yes
| 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
| | I005a_NR_DK HH - total income last month after nonresponse
[ [fill for NR DK] Taking together all other sources of income that [you (and your spouse/partner)] may
| | have received in the month of [current month]: How much would that amount to in total before taxes
| | and other deductions? [Please exclude any income from work that you may have reported earlier./if
| married/partnered: for yourself and/or your [spouse/partner]]
| 1 < 2,000
| | 2 $2,000 - $3,999
| | 3 $4,000 - $5,999
114 $6.000 - $7.999
| | 5 $8,000 - $9,999
| | 6 $10,000 - $14,999
| | 7 $15,000 - $19,999
| | 8 $20.000 or more
| 98 Don't know
| ELSE
| ENDIF
ENDIF
LF007 lost desired job
Since [time frame reference for LF007/LF009 questions], have you lost a job that you had wanted to keep?
1 Yes
5 No
7 Not applicable: retired, homemaker
8 Not applicable: self-employed
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship )
THEN
LF009 lost desired job spouse
We would also like to find out about your [spouse/partner]'s employment situation. Since [time frame
reference for LF007/LF009 questions], has your [spouse/partner] lost a job that he/she had wanted to
| keep?
1 Yes
15 No
7 Not applicable: retired, homemaker
8 Not applicable: self-employed
ENDIF
IF (lost desired job = Yes OR (lost desired job spouse = Yes AND (current marital situation =
Married OR current marital situation = Marriage-like relationship ))) THEN
```

```
U001 Income loss due to unemployment
Did your family income go down as a result of [fill for having lost job] losing a job?
1 (YES) Yes
| 5 (NO) No
| IF ( Income loss due to unemployment = (YES) Yes ) THEN
| | IF ( lost desired job = Yes ) THEN
| | | U002 r Income loss R/unemployment: how much
| | By what percent did your family income go down due to you losing your job?
| | | Range: 0.0..100.0
| | ENDIF
| IF (lost desired job spouse = Yes AND (current marital situation = Married OR current marital
| | situation = Marriage-like relationship )) THEN
\Pi\Pi
| | | U002 s Income loss/unemployment spuse/partner: how much
| | By what percent did your family income go down due to [fill for having lost job for question U002]
| | | losing his/her job?
| | | Range: 0.0..100.0
| | ENDIF
| U003 adjust by reduced spending
| How did [You and your spouse/partner] adjust to the loss of income? (please check all that apply)
| | 1 Reduced spending
| | 2 Reduced amount going into savings
| 3 Fell behind on mortgage payments
| | 4 Fell behind on rent
| | 5 Skipped or postponed paying some other bills
| | 7 Increased debt
| | 6 None of the above
| | IF ( adjust by reduced spending = empty) THEN
| | | U003_NR_DK adjust by reduced spending after nonresponse
[ [ [ fill for NR DK] How did [You and your spouse/partner] adjust to the loss of income? (please check
| | | all that apply)
| | | 1 Reduced spending
| | | 2 Reduced amount going into savings
| | | 3 Fell behind on mortgage payments
| | | 4 Fell behind on rent
| | | 5 Skipped or postponed paying some other bills
| | | 7 Increased debt
| | | 6 None of the above
| | | 8 Don't know
| | | IF ( Don't know in adjust by reduced spending after nonresponse AND cardinal( adjust by reduced
| | | spending after nonresponse ) > Reduced spending ) THEN
| | | | check_U003_NR_DK check for answer and DK to U003_NR_DK
| | | | You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the
| | | | answer(s) that best describe your situation.
```

- 1	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.
	 ELS E
	 ENDIF
	 ENDIF
	 ELSE
	 ENDIF
	IF (Reduced spending in adjust by reduced spending) THEN
	 IF (amount adjust by reduced spending = empty) THEN

```
| | | | | U003_amount_NR_DK adjust by reduced spending after non response
| | | | | [fill for NR DK] You indicated that you reduced spending. By how much did [You and your spouse
||||| partner| reduce spending?
| | | | | 1 0% - 5%
| | | | | 2 5% - 10%
| | | | | 3 10% - 15%
| | | | | 4 15% - 20%
| | | | | | 5 More than 20%
| | | | | 9 Don't know
||||ELSE
| | | ENDIF
| | ENDIF
| | IF ( lost desired job = Yes AND lost desired job spouse = Yes ) THEN
| | | U004_all respondent and spouse loss of income how made up
[1] Did [You and your spouse/partner] do any of the following to make up for the loss of income?
| | | (please check all that apply)
| | | 1 I took up a temporary job
| | | 4 My [spouse/partner] took up a temporary job
| | | 5 Received financial help from family or friends
| | | 6 Borrowed money or increased credit card debt
| | | 7 Received unemployment pay from the government
| | | 8 Took money out of savings
| | 9 None of the above. [fill for having lost job for question U004] found a job soon
| | | IF ( respondent and spouse loss of income how made up = empty) THEN
| | | | U004_all_NR_DK respondent and spouse loss of income how made up
|||| [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the
| | | | loss of income? (please check all that apply)
| | | | 1 I took up a temporary job
| | | | 4 My [spouse/partner] took up a temporary job
| | | | 5 Received financial help from family or friends
| | | | 6 Borrowed money or increased credit card debt
| | | | 7 Received unemployment pay from the government
| | | | 8 Took money out of savings
| | | | 9 None of the above. [fill for having lost job for question U004] found a job soon
| | | | 10 Don't know
|||| IF ( None of the above. ^FL_JOB_LOSS2 found a job soon in respondent and spouse loss of income
|||| how made up AND cardinal (respondent and spouse loss of income how made up ) > I took up a
| | | | temporary job AND !( Don't know in respondent and spouse loss of income how made up )) THEN
||||| checktoomanynone check for too many answers with none of the above
| | | | | You checked one or more boxes as well as the box 'None of the above'. Please go back and keep
| | | | | the answer(s) that best describe your situation.
|||ENDIF
```

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

checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.	
 ENDIF	
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) THE	N
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 	
$ \cdot \cdot $ IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent job loss of income how $ \cdot \cdot $ made up AND cardinal(respondent job loss of income how made up) > I took up a temporary job $ \cdot \cdot $ THEN)
 ENDIF	
 ENDIF	
 IF (None of the above. I found a job soon in respondent single loss of income how made up	

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

		8 Took money out of savings 9 None of the above. [fill for having lost job for question U004] found a job soon 10 Don't know
		$ \ IF\ (\ None\ of\ the\ above.\ ^FL_JOB_LOSS2\ found\ a\ job\ soon\ in\ spouse\ job\ loss\ of\ income\ how\ made\ up\ after\ nonresponse\)>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
<u> </u>		IF (Don't know in spouse job loss of income how made up after nonresponse AND cardinal (spouse job loss of income how made up after nonresponse) > 1) THEN
		check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
		ELSE
		\mid IF (None of the above. ^FL_JOB_LOSS2 found a job soon in spouse job loss of income how made up \mid 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
	 E	ENDIF
	 Eì	NDIF
	W Pl	open input job loss Yould you like to add any more detail on how [You and your spouse/partner] managed with the job loss? lease type in the box below.
]	EN	TDIF
		(Income loss due to unemployment = EMPTY OR Income loss due to unemployment = 2) AND (lost sired job lastlongwave = Yes OR lost desired job spouse lastlongwave = Yes) THEN
	IF	Fill for having lost job != " THEN
	E	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? 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) 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 Name of the above.
Ì	6 None of the above IF (adjust by reduced spending = empty) THEN
Ì	4 Fell behind on rent 5 Skipped or postponed paying some other bills 7 Increased debt
İ	6 None of the above 8 Don't know
- 1	 ENDIF
	 ENDIF
	You indicated that you reduced spending. By how much did [You and your spouse/partner] reduced spending?

ļ	IF (amount adjust by reduced spending = empty) THEN	
	spouse/partner] reduce spending?	
	1 0% - 5%	
İ	2 5% - 10%	
ĺ	3 10% - 15%	
	4 15% - 20%	
	5 More than 20%	
	9 Don't know 	
İ	ELSE	
	 ENDIF	
	 ELSE	
ĺ) > Reduced spending) THEN	
	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	
		ng?
- 1	Range: 0.0100.0	
	IF (amount adjust by reduced spending = empty) THEN	
į	U003_amount_NR_DK adjust by reduced spending after non response [fill for NR DK] You indicated that you reduced spending. By how much did [You and your	
	spouse/partner] reduce spending?	
İ	10% - 5%	
İ	2 5% - 10%	
ĺ	3 10% - 15%	
	4 15% - 20%	
	5 More than 20%	
	9 Don't know	
ļ	ELSE	
	 ENDIF	
	 ENDIF	
	 ENDIF	

İİ)	current marital situation = Married OR current marital situation = Marriage-like relationship OF THEN
		U004_all respondent and spouse loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income?
		(please check all that apply)
		1 I took up a temporary job
		4 My [spouse/partner] took up a temporary job
		5 Received financial help from family or friends
		6 Borrowed money or increased credit card debt
		7 Received unemployment pay from the government
		8 Took money out of savings
		9 None of the above. [fill for having lost job for question U004] found a job soon
		IF (respondent and spouse loss of income how made up = empty) THEN
		U004_all_NR_DK respondent and spouse loss of income how made up
		[fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the
		loss of income? (please check all that apply)
		1 I took up a temporary job
		4 My [spouse/partner] took up a temporary job
		5 Received financial help from family or friends
		6 Borrowed money or increased credit card debt
		7 Received unemployment pay from the government 8 Took money out of savings
		9 None of the above. [fill for having lost job for question U004] found a job soon
		10 Don't know
ii		·
		$ \ IF \ (\ None \ of \ the \ above. \ ^FL_JOB_LOSS2 \ found \ a \ job \ soon \ in \ respondent \ and \ spouse \ loss \ of \ \ income \ how \ made \ up \) > I \ took \ \ up \ a \ temporary \ job \ AND \ !(\ Don't \ know \ in \ respondent \ and \ spouse \ loss \ of \ income \ how \ made \ up \)) \ THEN$
		checktoomanynone check for too many answers with none of the above
		You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
		IF (Don't know in respondent and spouse loss of income how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN
	 	check_U003_NR_DK check for answer and DK to U003_NR_DK
		You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
		ELSE
		IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent and spouse loss of income how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN
		checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.

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

	$ \ \text{made up AND cardinal(respondent job loss of income how made up)} > I \ \text{took up a temporary job)} \ THEN$
	checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
	 ENDIF
	ENDIF
	ELSEIF (lost desired job lastlongwave = Yes AND current marital situation != Married AND current marital situation != Marriage-like relationship) THEN
	U004_ronly respondent single loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings
	9 None of the above. I found a job soon
	IF (respondent single loss of income how made up = empty) THEN
	U004_ronly_NR_DK respondent single loss of income how made up after nonresponse [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government
	8 Took money out of savings 9 None of the above. I found a job soon 10 Don't know
	IF (None of the above. I found a job soon in respondent single loss of income how made up after nonresponse AND cardinal(respondent single loss of income how made up after nonresponse) > I took up a temporary job AND !(Don't know in respondent single loss of income how made up after nonresponse)) THEN
	checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
	ENDIF
	IF (Don't know in respondent 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.
1111	 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
	ELSEIF (lost desired job spouse lastlongwave = Yes AND (current marital situation = Married OR current marital situation = Marriage-like relationship)) THEN
	U004_spouseloss spouse job loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply)
	3 I began to work or increased my hours of work 4 My [spouse/partner] took up a temporary job 5 Received financial help from family or friends
	6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings
	9 None of the above. [fill for having lost job for question U004] found a job soon
	IF (spouse job loss of income how made up = empty) THEN
	U004_spouseloss_NR_DK spouse job loss of income how made up after nonresponse [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 3 I began to work or increased my hours of work
	4 My [spouse/partner] took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt
	7 Received unemployment pay from the government
	8 Took money out of savings 9 None of the above. [fill for having lost job for question U004] found a job soon 10 Don't know
	IF (None of the above. ^FL_JOB_LOSS2 found a job soon in spouse job loss of income how made up after nonresponse AND cardinal(spouse job loss of income how made up after nonresponse) > 1 AND !(Don't know in spouse job loss of income how made up after nonresponse)) THEN
	checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
	 ENDIF

You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.	
 ENDIF	
 ELSE	
IF (None of the above. ^FL_JOB_LOSS2 found a job soon in spouse job loss of income how up AND cardinal(spouse job loss of income how made up) > 1) THEN	
 ENDIF	
 ENDIF	
 ENDIF	
 ENDIF	
 ENDIF	
ENDIF	
LF001 current job status What is your current employment situation? Please check all that apply. 1 Working for pay now 2 Unemployed and looking for work 3 Temporarily laid off 4 On sick or other leave 5 Disabled 6 Retired 7 Homemaker 8 Self-employed 9 Student 10 Other	
IF (Working for pay now in current job status) THEN	
LF001s1a working full time or part time (single) Are you working for pay full time or part time? 1 Full time (35 hours per week or more) 2 Part time (less than 35 hours per week)	
ENDIF	
IF Unemployed and looking for work IN current job status THEN	
[The following questions are displayed as a table]	
UN002_intro intro when became currently unemployed When did you become unemployed?	
UN002 month month most recent unemployment spell began	

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

```
| | 4 2010
| | 5 2011
| | 6 2012
| | 7 2013
| | 8 2014
| | 9 2015
[ [End of table display]
| ELSE
\Pi
| ENDIF
| IF ( year most recent unemployment spell began >= New question AND month most recent unemployment
| spell began > Based on TMonth ) OR ( year most recent unemployment spell began after nonresponse >=
| New question AND year most recent unemployment spell began after nonresponse < Based on TYear AND
| month most recent unemployment spell began after nonresponse > Based on TMonth AND month most recent
unemployment spell began after nonresponse < Based on TMonth ) THEN
| | checkFutureDate error date foodstamp module
| | Please go back and check your answer. The date you indicated is AFTER the current month and year.
| ENDIF
| M001 R currently any unempl benefit
Did you receive any unemployment benefits last month?
1 (YES) Yes
| 5 (NO) No
| IF ( R currently any unempl benefit = empty) THEN
| M001_NR_DK R currently any unempl benefit after nonresponse
[ [fill for NR DK] Did you receive any unemployment benefits last month?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
\prod
| ENDIF
IF (R currently any unempl benefit = (YES) Yes OR R currently any unempl benefit after nonresponse
| = (YES) Yes) THEN
| M001a unemployment benefit received last month
| | How much unemployment benefit did you receive last month?
| | Integer
| | IF ( unemployment benefit received last month = empty) THEN
[ The following questions are displayed as a table ]
| | M001a_NR_DK unemployment benefit received last month after nonresponse
[III] [fill for NR DK] How much unemployment benefit did you receive last month?
|||Integer
| | | M001a DK dont know unemployment benefit received last month
```

[fill for NR DK] How much unemployment benefit did you receive last month? 8 Don't know
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 (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 9 2015
[The following questions are displayed as a table]
M001_year_DK dont know year start receiving unemployment benefits [fill for NR DK] When did you start receiving these benefits? 8 Don't know

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	
IF (year start receiving unemployment benefits > 2007 or earlier OR (year start receiving unemployment benefits after nonresponse > 2007 or earlier AND year start receiving unemployme benefits after nonresponse < Based on TYear)) THEN	nt
12 December 	
IF (month start receiving unemployment benefits = empty) THEN	
[The following questions are displayed as a table]	
	its?
8 August 9 September 10 October 11 November 12 December M001_month_DK dont know month start receiving unemployment benefits	
8 August 9 September 10 October 11 November 12 December	its?

	checkmonthtoomany check for too many answers with none of the above You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.	
	ENDIF	
	ELSE	
	 ENDIF	
 	IF (year start receiving unemployment benefits >= New question OR (year start receiving unemployment benefits after nonresponse >= New question AND year start receiving unemployment benefits after nonresponse after nonresponse < Based on TYear)) AND (month start receiving unemployment benefits > Based on TMonth OR (month start receiving unemployment benefits after nonresponse > Based on TMonth AND month start receiving unemployment benefits after nonresponse < Based on TMonth)) THEN	
	checkFutureDate error date foodstamp module Please go back and check your answer. The date you indicated is AFTER the current month and year.	
	 ENDIF	
	ENDIF	
 E	ENDIF	
 E1	NDIF	
 EN	DIF	
IF	!(Unemployed and looking for work IN current job status) THEN	
UN001 unemployed since last interview Have you been unemployed at any time since [New question]? 1 (YES) Yes 5 (NO) No		
 IF	(unemployed since last interview = empty) THEN	
[1 5	JN001_NR_DK unemployed since last interview after nonresponse fill for NR DK] Have you been unemployed at any time since [New question]? (YES) Yes (NO) No (DONTKNOW) Don't know	
 El	LSE	
 E	NDIF	
IF (unemployed since last interview = (YES) Yes OR unemployed since last interview after nonresponse = (YES) Yes) THEN		
	The following questions are displayed as a table]	
	JN004_intro intro UN004 When did your most recent unemployment spell start and when did it end? Most recent unemployment spell:	

	UN004a_month month most recent unemployment spell began
	Month
	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
-	
	UN004a_year year most recent unemployment spell started
	Year
	1 2007 or earlier
	2 2008
	3 2009
	4 2010
	5 2011
	6 2012 7 2013
	7 2013 8 2014
	9 2015
 	9 2013
1	UN004b_month month most recent unemployment spell ended
	Month
	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August
	9 September
	10 October
	11 November
ĺ	12 December
	UN004b_year year most recent unemployment spell ended
	Year
	1 2007 or earlier
	2 2008
	3 2009
	4 2010
	5 2011
	6 2012 7 2013
	7 2013 8 2014
	8 2014 0 2015
	9 2015
1	 [End of table display]
	[End of table display]
-	IF ((month most recent unemployment spell began = empty and year most recent unemployment spell

```
| | started != 2007 or earlier ) OR year most recent unemployment spell started = empty OR ( month most
| | recent unemployment spell ended = empty and year most recent unemployment spell ended != 2007 or
| earlier | OR year most recent unemployment spell ended = empty) THEN
| | | [The following questions are displayed as a table]
||| UN004_intro_NR_DK intro UN004
[III] [fill for NR DK] When did your most recent unemployment spell start and when did it end? Most
| | | recent unemployment spell:
| | UN004a month NR DK month most recent unemployment spell started 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
| | UN004a year NR DK year most recent unemployment spell started after nonresponse
| | | Year
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
||| UN004b_month_NR_DK month most recent unemployment spell ended 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
||| UN004b_year_NR_DK year most recent unemployment spell ended after nonresponse
| | | Year
```

		1 2007 or earlier
		2 2008
		3 2009
	11.	4 2010
i	ΪÌ	5 2011
		6 2012
		7 2013
		8 2014
		9 2015
 	11) 2013
1		[End of table display]
		[End of table display]
		IF (year most recent unemployment spell started after nonresponse >= New question AND year most
		recent unemployment spell started after nonresponse < Based on TYear AND month most recent
		unemployment spell started after nonresponse > Based on TMonth AND month most recent unemployment
		spell started after nonresponse < Based on TMonth) OR (year most recent unemployment spell ended
		after nonresponse >= New question AND year most recent unemployment spell ended after nonresponse
		< Based on TYear AND month most recent unemployment spell ended after nonresponse > Based on
Ī	11'	TMonth AND month most recent unemployment spell ended after nonresponse < Based on TMonth) THEN
	ii	
		checkFutureDates error date foodstamp module
		Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER
		the current month and year.
1	11	the current month and year.
1	11	ENDIF
1	· 	
1		IE (year most recent unampleyment shall started after nonresponse > year most recent unampleyment
		IF (year most recent unemployment spell started after nonresponse > year most recent unemployment
		spell ended after nonresponse and year unemployment second spell ended after nonresponse !=
		empty) OR (year most recent unemployment spell started after nonresponse = year most recent
		unemployment spell ended after nonresponse AND year most recent unemployment spell started after
		nonresponse > 2007 or earlier AND month most recent unemployment spell started after nonresponse
		> month most recent unemployment spell ended after nonresponse and month most recent unemployment
		spell ended after nonresponse != empty) THEN
		checkfoodstampdate2 error date foodstamp module
		Please go back and check your answer. The start date you indicated is AFTER the end date.
		ENDIF
Ī		
ĺ	E	ELSE
Ī		
ĺ	ΪĖ	IF (year most recent unemployment spell started >= New question AND month most recent
		unemployment spell began > Based on TMonth) OR (year most recent unemployment spell ended >=
		New question AND month most recent unemployment spell ended > Based on TMonth) THEN
i	11	
i		checkFutureDates error date foodstamp module
1	11	Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER
1		
		the current month and year.
		ENDIE
-	-	ENDIF
		III (was a most recent recent recent and it starts it as a most recent at the interest it is a most r
		IF (year most recent unemployment spell started > year most recent unemployment spell ended and
		year most recent unemployment spell ended != empty) OR (year most recent unemployment spell
		started = year most recent unemployment spell ended AND year most recent unemployment spell
		started > 2007 or earlier AND month most recent unemployment spell began > month most recent
	11,	unemployment spell ended and month most recent unemployment spell ended != empty) THEN

checkfoodstampdate2 error date foodstamp module
Please go back and check your answer. The start date you indicated is AFTER the end date
ENDIF
ENDIF
ENDIF
ENDIF

IF (!(Unemployed and looking for work in current job status) AND (year most recent unemployment spell started > Year to check against OR (year most recent unemployment spell started = Year to check against and month most recent unemployment spell began > Month to check against) OR (year most recent unemployment spell started after nonresponse > Year to check against AND year most recent unemployment spell started after nonresponse < Based on TYear) OR (year most recent unemployment spell started after nonresponse = Year to check against and month most recent unemployment spell started after nonresponse > Month to check against and month most recent unemployment spell started after nonresponse < Based on TMonth))) OR ((Unemployed and looking for work in current job status) AND (year most recent unemployment spell began > Year to check against OR (year most recent unemployment spell began = Year to check against and month most recent unemployment spell began > Month to check against) OR (year most recent unemployment spell began after nonresponse > Year to check against AND year most recent unemployment spell began after nonresponse < Based on TYear) OR (year most recent unemployment spell began after nonresponse = Year to check against and month most recent unemployment spell began after nonresponse > Month to check against and month most recent unemployment spell began after nonresponse < Based on TMonth))) THEN

UN005 unemployed, second spell

Were you unemployed in any other months between [fill date unemployment module] and [[month most recent unemployment spell began], [year most recent unemployment spell started]/[month most recent unemployment spell began]/[year most recent unemployment spell started]/[month most recent unemployment spell began]_NR_DK, [year most recent unemployment spell started]_NR_DK/[month most recent unemployment spell began] NR DK/[year most recent unemployment spell started] NR DK/[month most recent unemployment | spell began], [year most recent unemployment spell began]/[month most recent unemployment spell began] [year most recent unemployment spell began]/[month most recent unemployment spell began] NR DK, [year most recent unemployment spell began]_NR_DK/[month most recent unemployment spell began]_NR_DK/[year | most recent unemployment spell began]_NR_DK]?

1 (YES) Yes 5 (NO) No

| IF (unemployed, second spell = empty) THEN

| UN005_NR_DK unemployed, second spell after nonresponse

[III for NR DK] Were you unemployed in any other months between [fill date unemployment module] and [[month most recent unemployment spell began], [year most recent unemployment spell started]/[month | | most recent unemployment spell began]/[year most recent unemployment spell started]/[month most || recent unemployment spell began]_NR_DK, [year most recent unemployment spell started]_NR_DK/[month | | most recent unemployment spell began]_NR_DK/[year most recent unemployment spell started]_NR_DK || [month most recent unemployment spell began], [year most recent unemployment spell began]/[month most | | recent unemployment spell began]/[year most recent unemployment spell began]/[month most recent [| unemployment spell began]_NR_DK, [year most recent unemployment spell began]_NR_DK/[month most recent | | unemployment spell began]_NR_DK/[year most recent unemployment spell began]_NR_DK]?

| | 1 (YES) Yes

| | 5 (NO) No

| | 8 (DONTKNOW) Don't know

```
| ELSE
| ENDIF
| IF ( unemployed, second spell = (YES) Yes OR unemployed, second spell after nonresponse = (YES) Yes
1) THEN
[ The following questions are displayed as a table ]
|| UN006_intro intro FS006
|| For this earlier period, when did you become unemployed and when did you stop being unemployed? If
| | you had more than one earlier spell, please report the most recent one.
\prod
| UN006a_month month unemployment second spell started
| | 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
| UN006a_year year unemployment second spell started
| | Year
| | 1 2007 or earlier
| | 2 2008
| | 3 2009
| | 4 2010
| | 5 2011
| | 6 2012
| | 7 2013
| | 8 2014
| | 9 2015
| UN006b_month month unemployment second spell ended
| | 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
| | UN006b_year year unemployment second spell ended
```

```
| | Year
| | 1 2007 or earlier
| | 2 2008
| | 3 2009
| | 4 2010
| | 5 2011
| 6 2012
| | 7 2013
| | 8 2014
| | 9 2015
[ [End of table display]
| IF ((month unemployment second spell started = empty and year unemployment second spell started
| | != 2007 or earlier ) OR year unemployment second spell started = empty OR ( month unemployment
| | second spell ended = empty and year unemployment second spell ended != 2007 or earlier ) OR year
| | unemployment second spell ended = empty) THEN
[ [The following questions are displayed as a table]
||| UN006_intro_NR_DK intro FS006
[III] [fill for NR DK] For this earlier period, when did you become unemployed and when did you stop
||| being unemployed? If you had more than one earlier spell, please report the most recent one.
||| UN006a_month_NR_DK month unemployment second spell started 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
| | UN006a year NR DK year unemployment second spell started after nonresponse
| | | Year
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
||| UN006b_month_NR_DK month unemployment second spell ended 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
||| UN006b_year_NR_DK year unemployment second spell ended after nonresponse
| | | Year
| | | 1 2007 or earlier
1112 2008
1113 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
[ | | [End of table display]
| | | IF ( year unemployment second spell started after nonresponse >= New question AND year
| | | unemployment second spell started after nonresponse < Based on TYear AND month unemployment
| | | second spell started after nonresponse > Based on TMonth AND month unemployment second spell
| | | started after nonresponse < Based on TMonth ) OR ( year unemployment second spell ended after
| | | nonresponse >= New question AND year unemployment second spell ended after nonresponse < Based
| | on TYear AND month unemployment second spell ended after nonresponse > Based on TMonth AND month
| | | unemployment second spell ended after nonresponse < Based on TMonth ) THEN
| | | | checkFutureDates error date foodstamp module
| | | | Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER
| | | | the current month and year.
|||ENDIF
| | | IF ( year unemployment second spell started after nonresponse > year unemployment second spell
| | | ended after nonresponse and year unemployment second spell ended after nonresponse != empty) OR
| | | ( year unemployment second spell started after nonresponse = year unemployment second spell ended
| | | after nonresponse AND year unemployment second spell started after nonresponse > 2007 or earlier
| | AND month unemployment second spell started after nonresponse > month unemployment second spell
| | ended after nonresponse and month unemployment second spell ended after nonresponse != empty) THEN
| | | | checkfoodstampdate2 error date foodstamp module
|||| Please go back and check your answer. The start date you indicated is AFTER the end date.
|||ENDIF
| | ELSE
||| IF ( year unemployment second spell started >= New question AND month unemployment second spell
| | | started > Based on TMonth ) OR ( year unemployment second spell ended >= New question AND month
| | | unemployment second spell ended > Based on TMonth ) THEN
```

İ	İİ	checkFutureDates error date foodstamp module Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER the current month and year.
		 ENDIF
		IF (year unemployment second spell started > year unemployment second spell ended and year unemployment second spell ended != empty) OR (year unemployment second spell started = year unemployment second spell ended AND year unemployment second spell started > 2007 or earlier AND month unemployment second spell started > month unemployment second spell ended and month unemployment second spell ended != empty) THEN
		checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date.
		ENDIF
	 I	ENDIF
	s a l u s	IF (year unemployment second spell started > Year to check against OR (year unemployment second spell started = Year to check against and month unemployment second spell started > Month to check against)) OR (year unemployment second spell started after nonresponse > Year to check against AND year unemployment second spell started after nonresponse < Based on TYear) OR (year unemployment second spell started after nonresponse = Year to check against and month unemployment second spell started after nonresponse > Month to check against and month unemployment second spell started after nonresponse < Based on TMonth) THEN
		UN007 unemployed, third spell Were you unemployed in any other months between [fill date unemployment module] and [[month unemployment second spell started]/[month unemployment second spell started]/[month unemployment second spell started]/[month unemployment second spell started]_NR_DK, [year unemployment second spell started]_NR_DK/[month unemployment second spell started]_NR_DK/[year unemployment second spell started]_NR_DK/[year unemployment second spell started]_NR_DK]? 1 (YES) Yes 5 (NO) No
- 1	: :	IF (unemployed, third spell = empty) THEN
		UN007_NR_DK unemployed, third spell after nonresponse [fill for NR DK] Were you unemployed in any other months between [fill date unemployment module] and [[month unemployment second spell started], [year unemployment second spell started]/[month unemployment second spell started]/[month unemployment second spell started]_NR_DK, [year unemployment second spell started]_NR_DK/[month unemployment second spell started]_NR_DK/[year unemployment second spell started]_NR_DK]? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
		ELSE
		ENDIF
		IF (unemployed, third spell = (YES) Yes OR unemployed, third spell after nonresponse = (YES) Yes) THEN
		[The following questions are displayed as a table]

UN008_intro intro FS008
For this earlier period, when did you become unemployed and when did you stop being unemployed?
If you had more than one earlier spell, please report the most recent one.
UN008a_month month unemployment third spell started
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
UN008a_year year unemployment third spell started
Year
1 2007 or earlier
2 2008
3 2009
4 2010
5 2011
6 2012
7 2013
8 2014
9 2015
UN008b_month month unemployment third spell ended
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
UN008b_year year unemployment third spell ended
Year
1 2007 or earlier
2 2008
3 2009
4 2010
5 2011
6 2012
7 2013

		8 2014 9 2015
		[End of table display] IF ((month unemployment third spell started = empty and year unemployment third spell started != 2007 or earlier) OR year unemployment third spell started = empty OR (month unemployment third spell ended = empty and year unemployment third spell ended != 2007 or earlier) OR year unemployment third spell ended = empty) THEN
		[The following questions are displayed as a table]
		UN008_intro_NR_DK intro FS008 [fill for NR DK] For this earlier period, when did you become unemployed and when did you stop being unemployed? If you had more than one earlier spell, please report the most recent one.
		UN008a_month_NR_DK month unemployment third spell started 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
- 1		13 Don't know
		UN008a_year_NR_DK year unemployment third spell started after nonresponse
1		Year
		1 2007 or earlier
ļ		2 2008
		3 2009
1		4 2010
		5 2011
1		6 2012 7 2013
1		7 2013 8 2014
		8 2014
1		9 2015
		 UN008b_month_NR_DK month unemployment third spell ended after nonresponse
		Month
ĺ		1 January
İ		2 February
Í		3 March
ĺ		4 April
ĺ		5 May
j		6 June
i		7 July
í		8 August
i		9 September
í		10 October
i		11 November

		12 December
		13 Don't know
		UN008b_year_NR_DK year unemployment third spell ended after nonresponse
		Year
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
		5 2011
		6 2012
		7 2013
		8 2014
		9 2015
		 [End of table display]
		IF (year unemployment third spell started after nonresponse >= New question AND year
		unemployment third spell started after nonresponse < Based on TYear AND month unemployment
		third spell started after nonresponse > Based on TMonth AND month unemployment third spell
		started after nonresponse < Based on TMonth) OR (year unemployment third spell ended after
		nonresponse >= New question AND year unemployment third spell ended after nonresponse <
		Based on TYear AND month unemployment third spell ended after nonresponse > Based on TMonth
		AND month unemployment third spell ended after nonresponse < Based on TMonth) THEN
		checkFutureDates error date foodstamp module
		Please go back and check your answer(s). The beginning and/or end date you indicated are
		AFTER the current month and year.
	 	· ·
		ENDIF
		IF (year unemployment third spell started after nonresponse > year unemployment third spell
		ended after nonresponse and year unemployment third spell ended after nonresponse != empty)
		OR (year unemployment third spell started after nonresponse = year unemployment third spell
		ended after nonresponse AND year unemployment third spell started after nonresponse > 2007 or
		earlier AND month unemployment third spell started after nonresponse > month unemployment
		third spell ended after nonresponse and month unemployment third spell ended after nonresponse
		!= empty) THEN
		Please go back and check your answer. The start date you indicated is AFTER the end date.
	 	Thease go back and check your answer. The start date you indicated is ATTER the chid date.
		ENDIF
İ	İİİ	
		ELSE
		 ITC (
		IF (year unemployment third spell started >= New question AND month unemployment third spell
		started > Based on TMonth) OR (year unemployment third spell ended >= New question AND
		month unemployment third spell ended > Based on TMonth) THEN
	 	checkFutureDates error date foodstamp module
		Please go back and check your answer(s). The beginning and/or end date you indicated are
	 	AFTER the current month and year.
		ENDIF
		IF (year unemployment third spell started > year unemployment third spell ended and year

unemployment third spell ended != empty) OR (year unemployment third spell started = year unemployment third spell ended AND year unemployment third spell started > 2007 or earli AND month unemployment third spell started > month unemployment third spell ended and unemployment third spell ended != empty) THEN	er
<pre>checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date</pre>	
ENDIF	
NDIF	
F (year unemployment third spell started > Year to check against OR (year unemployment spell started = Year to check against and month unemployment third spell started > Month to neck against)) OR (year unemployment third spell started after nonresponse > Year to check against AND year unemployment third spell started after nonresponse < Based on TYear) Of the ear unemployment third spell started after nonresponse = Year to check against and month nemployment third spell started after nonresponse > Month to check against and month nemployment third spell started after nonresponse < Based on TMonth) THEN	k
Were you unemployed in any other months between [fill date unemployment module] and [[unemployment third spell started], [year unemployment third spell started]/[month unemployment started]/[year unemployment third spell started]/[month unemployment third spell started]_NR_DK, [year unemployment third spell started]_NR_DK/[month unemployment third spell started]_NR_DK/[year unemployment third spell started]_NR_DK]? I (YES) Yes 5 (NO) No	yment l
IF (unemployed, fourth spell = empty) THEN	
UN009_NR_DK unemployed, fourth spell after nonresponse [fill for NR DK] Were you unemployed in any other months between [fill date unemployment module] and [[month unemployment third spell started], [year unemployment third spell started]/[month unemployment third spell started]_NR_DK, [year unemployment third spell started] [month unemployment third spell started]_NR_DK, [year unemployment third spell started] [month unemployment third spell started]_NR_DK/[year unemployment third spell started]_NR_DK]? 1 (YES) Yes 5 (NO) No	
8 (DONTKNOW) Don't know	
ELSE	
ENDIF	
IF (unemployed, fourth spell = (YES) Yes OR unemployed, fourth spell after nonresponse = (YES) Yes) THEN	=
[The following questions are displayed as a table]	
UN010_intro intro FS008 For this earlier period, when did you become unemployed and when did you stop being unemployed? If you had more than one earlier spell, please report the most recent one.	
UN010a_month month unemployment fourth spell started	

			Month
			1 January
П	İ	İ	2 February
			3 March
			4 April
			5 May
			6 June
			7 July
			8 August
			9 September
			10 October
			11 November
			12 December
			UN010a_year year unemployment fourth spell started
$ \cdot $			Year
П		ĺ	1 2007 or earlier
П	İ	İ	2 2008
			3 2009
			4 2010
			5 2011
			6 2012
			7 2013
			8 2014
			9 2015
			UN010b_month month unemployment fourth spell ended
			Month
			1 January
			2 February
$ \cdot $			3 March
			4 April
			5 May
			6 June
			7 July
	1 I		8 August
11	11		9 September
			10 October
			10 October 11 November
			·
- 1 1		i	12 December
11			·
11			UN010b_year year unemployment fourth spell ended
			Year
			1 2007 or earlier
			2 2008
$ \cdot $			3 2009
$ \cdot $			4 2010
			5 2011
H			6 2012
ii		İ	7 2013
H		i	8 2014
			9 2015
11	1 	1	
11	1 I 1 I	I	 [End of table display]
			IE IE IE IE IE IE IE IE
11	11		
11			started != 2007 or earlier) OR year unemployment fourth spell started = empty OR (month

		unemployment fourth spell ended = empty and year unemployment fourth spell ended != 2007 or earlier) OR year unemployment fourth spell ended = empty) THEN
		[The following questions are displayed as a table]
		UN010_intro_NR_DK intro FS008 [fill for NR DK] For this earlier period, when did you become unemployed and when did you stop being unemployed? If you had more than one earlier spell, please report the most recent one.
	 	UN010a_month_NR_DK month unemployment fourth spell started after nonresponse Month
	i	1 January
	i	2 February
iiiii	i	3 March
iiiii	İ	4 April
iiiii	i	5 May
iiiii	İ	6 June
	İ	7 July
	İ	8 August
	İ	9 September
		10 October
		11 November
		12 December
		13 Don't know
		UN010a_year_NR_DK year unemployment fourth spell started after nonresponse
		Year
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
		5 2011
		6 2012
		7 2013
		8 2014
		9 2015
		UN010b_month_NR_DK month unemployment fourth spell ended after nonresponse
	l I	Month
11111	l	1 January
	i	2 February
		3 March
	i	4 April
11111	i	5 May
iiiii	İ	6 June
	İ	7 July
		8 August
		9 September
		10 October
		11 November
		12 December
		13 Don't know
		UNIO10b years ND DIV years unconsidered the set of a set of the
		UN010b_year_NR_DK year unemployment fourth spell ended after nonresponse
$\parallel \parallel \parallel \parallel \parallel$		Year

ı		1 2007 or earlier
İ		2 2008
		3 2009
		4 2010
		5 2011
		6 2012
		7 2013
		8 2014
		9 2015
ļ		[End of table display]
		IF (year unemployment fourth spell started after nonresponse >= New question AND year
		unemployment fourth spell started after nonresponse < Based on TYear AND month
		unemployment fourth spell started after nonresponse > Based on TMonth AND month
		unemployment fourth spell started after nonresponse < Based on TMonth) OR (year
1		unemployment fourth spell ended after nonresponse >= New question AND year unemployment
		fourth spell ended after nonresponse < Based on TYear AND month unemployment fourth spell
		ended after nonresponse > Based on TMonth AND month unemployment fourth spell ended after
		nonresponse < Based on TMonth) THEN
1		checkFutureDates error date foodstamp module
1		Please go back and check your answer(s). The beginning and/or end date you indicated are
1		AFTER the current month and year.
ı		ATTER the current month and year.
1	 	ENDIF
i	 	
İ	 	IF (year unemployment fourth spell started after nonresponse > year unemployment fourth
i		spell ended after nonresponse and year unemployment fourth spell ended after nonresponse
		!= empty) OR (year unemployment fourth spell started after nonresponse = year
i		unemployment fourth spell ended after nonresponse AND year unemployment fourth spell
İ		started after nonresponse > 2007 or earlier AND month unemployment fourth spell started
İ		after nonresponse > month unemployment fourth spell ended after nonresponse and month
		unemployment fourth spell ended after nonresponse != empty) THEN
		checkfoodstampdate2 error date foodstamp module
		Please go back and check your answer. The start date you indicated is AFTER the end date.
		ENDIF
ļ		ELSE
ļ		
ļ		IF (year unemployment fourth spell started >= New question AND month unemployment fourth
		spell started > Based on TMonth) OR (year unemployment fourth spell ended >= New
		question AND month unemployment fourth spell ended > Based on TMonth) THEN
1		checkFutureDates error date foodstamp module
1		Please go back and check your answer(s). The beginning and/or end date you indicated are
1		AFTER the current month and year.
1	 	ATTEX the current month and year.
ı	 	ENDIF
İ	 	
i	 	IF (year unemployment fourth spell started > year unemployment fourth spell ended and
i	 	year unemployment fourth spell ended != empty) OR (year unemployment fourth spell started
i	 	= year unemployment fourth spell ended AND year unemployment fourth spell started > 2007
	 	or earlier AND month unemployment fourth spell started > month unemployment fourth spell
i	 	ended and month unemployment fourth spell ended != empty) THEN
		· I I I I I I I I I I I I I I I I I I I

			checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date.
			 ENDIF
			ENDIF
			ENDIF
	 	:	IF (year unemployment fourth spell started > Year to check against OR (year unemployment fourth spell started = Year to check against and month unemployment fourth spell started > Month to check against)) OR (year unemployment fourth spell started after nonresponse > Year to check against AND year unemployment fourth spell started after nonresponse < Based on TYear) OR (year unemployment fourth spell started after nonresponse = Month to check against and month unemployment fourth spell started after nonresponse > Month to check against and month unemployment fourth spell started after nonresponse < Based on TMonth) THEN
	 		UN011 unemployed, fifth spell Were you unemployed in any other months between [fill date unemployment module] and [[month unemployment fourth spell started], [year unemployment fourth spell started]/[month unemployment fourth spell started]/[year unemployment fourth spell started]/[month unemployment fourth spell started]_NR_DK, [year unemployment fourth spell started]_NR_DK [month unemployment fourth spell started]_NR_DK/[year unemployment fourth spell started]_NR_DK]? 1 (YES) Yes
			5 (NO) No
į			IF (unemployed, fifth spell = empty) THEN
	 		UN011_NR_DK unemployed, fifth spell after nonresponse [fill for NR DK] Were you unemployed in any other months between [fill date unemployment module] and [[month unemployment fourth spell started], [year unemployment fourth spell started]/[month unemployment fourth spell started] [month unemployment fourth spell started]_NR_DK, [year unemployment fourth spell started]_NR_DK/[month unemployment fourth spell started]_NR_DK/[year unemployment fourth spell started]_NR_DK/[year unemployment fourth spell started]_NR_DK]? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
i I		 	
			IF (unemployed, fifth spell = (YES) Yes OR unemployed, fifth spell after nonresponse = (YES) Yes) THEN
	111		[The following questions are displayed as a table]
	 		UN012_intro intro FS013 For this earlier period, when did you become unemployed and when did you stop being unemployed? If you had more than one earlier spell, please report the most recent one.
	1 		UN012a_month month unemployment fifth spell started Month

			1 January
П			2 February
П			3 March
П	H	İ	4 April
П	ij	i	5 May
П	ii	i	6 June
			7 July
			8 August
			9 September
			10 October
Ш			11 November
Ш			12 December
Ш			
			UN012a_year year unemployment fifth spell started
			Year
			1 2007 or earlier
			2 2008
П			3 2009
П	İİ	İ	4 2010
П	ii	i	5 2011
П	ij	i	6 2012
	11	i	7 2013
11	11		8 2014
Ш			9 2015
Ш			
			UN012b_month month unemployment fifth spell ended
			Month
			1 January
			2 February
			3 March
			4 April
П	H		5 May
П	ii		6 June
П	ii		7 July
			8 August
			9 September
			10 October
			11 November
Ш			12 December
Ш			
Ш			UN012b_year year unemployment fifth spell ended
Ш		ļ	Year
			1 2007 or earlier
Ш			2 2008
П			3 2009
$ \cdot $			4 2010
П			5 2011
П	İİ	i	6 2012
Ĥ	Ϊİ	i	7 2013
П	ii	i	8 2014
Н		i	9 2015
	 	I	
		I	□ □ [End of table display]
			[End of table display]
			IF ((month unemployment fifth spell started = empty and year unemployment fifth spell
Ц			started != 2007 or earlier) OR year unemployment fifth spell started = empty OR (month
П			unemployment fifth spell ended = empty and year unemployment fifth spell ended != 2007 or

	earlier) OR year unemployment fifth spell ended = empty) THEN
	[The following questions are displayed as a table]
	UN012_intro_NR_DK intro FS013
	[fill for NR DK] For this earlier period, when did you become unemployed and when did you
	stop being unemployed? If you had more than one earlier spell, please report the most
	recent one.
	UN012a_month_NR_DK month unemployment fifth spell started 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
11111111	UN012a_year_NR_DK year unemployment fifth spell started after nonresponse
	Year
	1 2007 or earlier
	2 2008
	3 2009
	4 2010
	5 2011
	6 2012
	7 2013
	8 2014
	9 2015
	LINIO101 AL NID INIZ. AL 1 AL CICAL III AL C
	UN012b_month_NR_DK month unemployment fifth spell ended 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
	i I
	UN012b_year_NR_DK year unemployment fifth spell ended after nonresponse
Шіііі	Year
	1 2007 or earlier

	2 2008 3 2009
	4 2010
	5 2011
	6 2012 7 2013
	8 2014
	9 2015
	[End of table display] IF (year unemployment fifth spell started after nonresponse >= New question AND year
	unemployment fifth spell started after nonresponse < Based on TYear AND month
	unemployment fifth spell started after nonresponse > Based on TMonth AND month
	unemployment fifth spell started after nonresponse < Based on TMonth) OR (year
	unemployment fifth spell ended after nonresponse >= New question AND year unemployment fifth spell ended after nonresponse < Based on TYear AND month unemployment fifth spell
	ended after nonresponse > Based on TMonth AND month unemployment fifth spell ended
	after nonresponse < Based on TMonth) THEN
	checkFutureDates error date foodstamp module Please go back and check your answer(s). The beginning and/or end date you indicated
	are AFTER the current month and year.
	 ENDIE
	ENDIF
	IF (year unemployment fifth spell started after nonresponse > year unemployment fifth
	spell ended after nonresponse and year unemployment fifth spell ended after nonresponse
	!= empty) OR (year unemployment fifth spell started after nonresponse = year unemployment fifth spell ended after nonresponse AND year unemployment fifth spell
	started after nonresponse > 2007 or earlier AND month unemployment fifth spell started
	after nonresponse > month unemployment fifth spell ended after nonresponse and month
	unemployment fifth spell ended after nonresponse != empty) THEN
	checkfoodstampdate2 error date foodstamp module
	Please go back and check your answer. The start date you indicated is AFTER the end
	date.
	 ENDIF
	ELSE
	IF (year unemployment fifth spell started >= New question AND month unemployment fifth
iiiiiiii	spell started > Based on TMonth) OR (year unemployment fifth spell ended >= New
	question AND month unemployment fifth spell ended > Based on TMonth) THEN
	Please go back and check your answer(s). The beginning and/or end date you indicated
	are AFTER the current month and year.
	ENDIF
	IF (year unemployment fifth spell started > year unemployment fifth spell ended and
	year unemployment fifth spell ended != empty) OR (year unemployment fifth spell started
	= year unemployment fifth spell ended AND year unemployment fifth spell started > 2007 or earlier AND month unemployment fifth spell started > month unemployment fifth spell
	ended and month unemployment fifth spell ended != empty) THEN

ENDIF
 ENDIF
 ENDIF
 ENDIF
 ENDIF
 ENDIF
 ENDIF
 ENDIF
IF (CALCULATED AGE < 60) THEN
M004 R currently receive any disability benefits Do you [yourself] currently receive any disability benefits from Social Security? (Disability benefits are payments someone gets from Social Security when having a work-limiting disability.) 1 (YES) Yes 5 (NO) No
IF (R currently receive any disability benefits = empty) THEN
M004_NR_DK R currently receive any disability benefits after nonresponse [fill for NR DK] Do you [yourself] currently receive any disability benefits from Social Security? (Disability benefits are payments someone gets from Social Security when having a work-limiting disability.) 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
 ELSE
 ENDIF
IF (R currently receive any disability benefits = (YES) Yes OR R currently receive any disability benefits after nonresponse = (YES) Yes) THEN
M005 R amount disability benefits How much was your Social Security disability benefit last month? Integer
IF (R amount disability benefits = empty) THEN
[The following questions are displayed as a table]

1	Muos_NR_DK R amount disability benefits after nonresponse [fill for NR DK] How much was your Social Security disability benefit last month? Integer
1	M005_DK R dont know amount disability benefits [fill for NR DK] How much was your Social Security disability benefit last month? 8 Don't know
1	[End of table display] IF (R amount disability benefits after nonresponse != empty AND R dont know amount disability benefits != empty) THEN
1	
	 ENDIF
	 ELSE
	 ENDIF
	IF (R year first received disability bens 162 = empty AND R year first received disability bens after nonresponse 162 = EMPTY) THEN
	M005a_year R year first received disability bens When did you first receive these Social Security disability benefits? 1 2007 or earlier 2 2008 3 2009 4 2010 5 2011 6 2012 7 2013 8 2014 9 2015
	IF (R year first received disability bens = empty) THEN
	[The following questions are displayed as a table]
	M005a_year_NR_DK R year first received disability bens after nonresponse [fill for NR DK] When did you first receive these Social Security disability benefits? 1 2007 or earlier 2 2008 3 2009 4 2010 5 2011 6 2012 7 2013 8 2014 9 2015

	[End of table display]	
	IF (R year first received disability bens after nonresponse != em	pty AND R dont know year first
	received disability bens != empty) THEN	
	checkyeartoomany check for too many answers with none of	
	You selected a year and checked the box 'Don't know'. Please g	so back and keep the answer(s)
	that best describe your situation.	
i.	ENDIF	
	 ELSE	
	 ENDIF	
	$ \mid$ 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 fi	rst 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 disabi	lity 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	
İ		I
	 [The following questions are displayed as a table]	
		ty hans after nonresponse
	M005a_month_NR_DK R month when first received disabili [fill for NR DK] Do you also remember the month when you fi	•
	1 January	ist received disability benefits:
	1 January 2 February	
	2 Pebluary 3 March	
	4 April	
	4 April 5 May	
	6 June	
	7 July	
	7 July 8 August	
1	9 September	
1	10 October	
I	11 November	
1	12 December	
1		
		lisability bens
	[fill for NR DK] Do you also remember the month when you fi	
	8 Don't know	istitudi, od disability beliefits.
- 1	1111 = 0 1	

		[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.
		ENDIF
		ELSE
		ENDIF
		IF (R year first received disability bens >= New question OR (R year first received disability bens after nonresponse >= New question AND R year first received disability bens after nonresponse < Based on TYear)) AND (R month when first received disability bens > Based on TMonth OR (R month when first received disability bens after nonresponse > Based on TMonth AND R month when first received disability bens after nonresponse < Based on TMonth)) THEN
		checkFutureDate error date foodstamp module Please go back and check your answer. The date you indicated is AFTER the current month and year.
		ENDIF
	111	 ENDIF
	 E	NDIF
	EN	NDIF
I	ENI	DIF
I	IF (CALCULATED AGE >= 60) THEN
		(CALCULATED AGE < 62 AND R any income from social security preloaded previous waves = empty AND any income from social security after nonresponse preloaded previous waves = empty) THEN
	 	The following questions are displayed as a table]
		S001_intro respondent any income from social security intro o you yourself currently receive any income or benefits from Social Security?
	N	S001n_no R no income from social security No
	Y 3	S001n R any income from social security Yes, I am receiving (please check all that apply): Social Security disability insurance benefit (SSDI) Social Security widow(er) benefit
İ		End of table display] F (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.
\Pi\Pi
| | ENDIF
| IF (R any income from social security = empty AND R no income from social security = empty) THEN
| | | [The following questions are displayed as a table]
| | | SS001_intro_NR_DK R any income from social security after nonresponse intro
[III] [fill for NR DK] Do you yourself currently receive any income or benefits from Social Security?
| | | SS001n_no_NR_DK R no income from social security after nonresponse
| | | No
| | | 1 No
| | | 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 currently
| | | | receiving, but you also ticked the don't know box. Please go back and keep the entry that best
| | | | reflects your current situation.
||ENDIF
| | ELSE
| | ENDIF
| ELSEIF (CALCULATED AGE >= 62 AND R over 62 any income from social security preloaded previous
| | waves = empty AND R over 62 any income from social security after nonresponse preloaded previous
| | waves = empty) THEN
[ The following questions are displayed as a table ]
```

	SS001_intro respondent any income from social security intro Do you yourself currently receive any income or benefits from Social Security?
	SS001n_no_over62 R over 62 no income from social security No 1 No
	SS001n_over62 R over 62 any income from social security Yes, I am receiving (please check all that apply): 1 Social Security Retirement benefits 2 Social Security Spouse or divorced spouse benefits 3 Social Security disability insurance benefit (SSDI) 4 Social Security widow(er) benefit 5 Supplemental Security Income (SSI) 6 Other Social Security benefit not mentioned above
Ì	[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]
	SS001n_over62_NR_DK R over 62 any income from social security after nonresponse Yes, I am receiving (please check all that apply): 1 Social Security Retirement benefits 2 Social Security Spouse or divorced spouse benefits 3 Social Security disability insurance benefit (SSDI) 4 Social Security widow(er) benefit 5 Supplemental Security Income (SSI) 6 Other Social Security benefit not mentioned above 8 Don't know
<u> </u>	[End of table display] [End of table display] IF (R over 62 any income from social security after nonresponse != empty AND R over 62 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 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
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
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
SS001a_NR_DK R receive from Social Security last month after nonresponse [fill for NR DK] How much did you [yourself] receive from Social Security last month? Integer
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
| | 9 2015
| | IF R year claimed social security = empty THEN
|||[The following questions are displayed as a table]
| | | SS002 year NR DK R year claimed social security after nonresponse
[[fill for NR DK] When did you file to claim your Social Security benefit?
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
\Pi\Pi
| | | SS002_year_DK R dont know year claimed social security
[[fill for NR DK] 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
| | | | 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 claimed social security > 2007 or earlier OR (R year claimed social security after nonresponse > 2007
| or earlier AND R year claimed social security after nonresponse < Based on TYear )) THEN
| | | SS002 month R month claimed social security
| | Do you also remember the month when you filed to claim these 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 claimed social security = empty THEN
[The following questions are displayed as a table]
[[fill for NR DK] Do you also remember the month when you filed to claim these 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
SS002_month_DK R dont know month claimed social security
[fill for NR DK] Do you also remember the month when you filed to claim these benefits?
8 Don't know
[End of table display]
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
ELSE
ENDIF
IF (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.
ENDIF
iii

ļ	EN	IDIF
	fro: inc soc R a Sec Sec OR div	((CALCULATED AGE < 62 AND (Social Security Retirement benefits in R any income m social security OR Social Security Spouse or divorced spouse benefits in R any income from social security OR Social Security Spouse or divorced spouse benefits in any income from social security after nonresponse OR Social Security Spouse or divorced spouse benefits in any income from social security after nonresponse)) OR (CALCULATED AGE >= 62 AND (Social curity Retirement benefits in R over 62 any income from social security OR Social curity Spouse or divorced spouse benefits in R over 62 any income from social security Spouse or divorced spouse benefits in R over 62 any income from social Security Spouse or divorced spouse or social security after nonresponse OR Social Security Spouse or divorced spouse benefits in R over 62 any income from social security after nonresponse)))
	en so Ba	F ((R year claimed social security > 2007 or earlier AND R year claimed social security != mpty) OR (R year claimed social security after nonresponse > 2007 or earlier AND R year claimed ocial security after nonresponse != empty AND R year claimed social security after nonresponse < ased on TYear)) THEN
	V 1 2 3	SS003 R claimed as anticipated Was this about when you had planned or expected to file or was it earlier or later? I I filed earlier than I had expected I filed about when I had expected I filed later than I had expected
		F R claimed as anticipated = empty THEN
	 	SS003_NR_DK R claimed as anticipated after nonresponse [fill for NR DK] Was this about when you had planned or expected to file or was it earlier or later? 1 I filed earlier than I had expected 2 I filed about when I had expected 3 I filed later than I had expected 8 Don't know
	 E	ELSE
		ENDIF
		F (R claimed as anticipated = I filed earlier than I had expected OR R claimed as anticipated after nonresponse = I filed earlier than I had expected) THEN
	 	SS004 R reasons for claiming earlier What were the reasons you filed for Social Security benefits earlier than expected? Please check all that apply. 1 Retired early because my health made it hard/impossible to work 2 Retired early because my job became too difficult or tiring 3 Retired early because I lost my job, it was hard to find another similar job 4 Retired early because I could afford to 5 Other
		6 Filed early because I needed access to additional income 7 Filed early to lock in benefits before they may be cut (due to reform)
		IF R reasons for claiming earlier = empty THEN
		SS004_NR_DK R reasons for claiming earlier after nonresponse [fill for NR DK] What were the reasons you filed for Social Security benefits earlier than expected? Please check all that apply. 1 Retired early because my health made it hard/impossible to work

	2 Retired early because my job became too difficult or tiring 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
	 ELSE
	 ENDIF
	IF (Other in R reasons for claiming earlier OR Other in R reasons for claiming earlier after nonresponse) THEN
	 ENDIF
İİ	ELSEIF (R claimed as anticipated = I filed later than I had expected OR R claimed as 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
$ \cdot $	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
	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
1 1	

		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
		IF (Don't know in R reasons for claiming later after nonresponse AND cardinal(R reasons for claiming later after nonresponse) > Retirement accounts lost value, had to work longer than expected) THEN
		checkhealthtoomany check for too many answer to soc. sec. questions You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
		ELSE
		ENDIF
		IF (Other in R reasons for claiming later OR Other in R reasons for claiming later after nonresponse) THEN
		SS005_other R other reasons for claiming later You indicated that there were other reasons for why you filed for Social Security benefits
		later than expected. Please use the box below to describe those other reasons?
		Open
ii		ENDIF
		ELSEIF (R claimed as anticipated = I filed about when I had expected OR R claimed as anticipated after nonresponse = I filed about when I had expected) THEN
		SS012 R reason filed for soc. sec at time
		What were the reasons you filed for Social Security at that time? Please check all that apply.
		1 Reached Social Security retirement age
		2 Became eligible for pension benefits at my job
		3 Could afford to retire
		5 Health made it hard/impossible to work
		6 Job became too difficult/tiring 7 Needed access to Social Security income
		8 Lock in benefits before they may be cut (due to reform)
		9 Other
ii		
		IF (R reason filed for soc. sec at time = empty) THEN
		SS012_NR_DK R reason filed for soc. sec at time after nonresponse
		[fill for NR DK] What were the reasons you filed for Social Security at that time? Please check all that apply.
		1 Reached Social Security retirement age
		2 Became eligible for pension benefits at my job
		3 Could afford to retire
		5 Health made it hard/impossible to work
		6 Job became too difficult/tiring
		7 Needed access to Social Security income
		8 Lock in benefits before they may be cut (due to reform)
11		9 Other 10 Don't know
		10 DOIL MIOW

	 IF (Don't know in R reason filed for soc. sec at time after nonresponse AND cardinal(R reason filed for soc. sec at time after nonresponse) > Reached Social Security retirement age) THEN		
	 END IF		
	 ELSE		
	 ENDIF		
	IF (Other in R reason filed for soc. sec at time OR Other in R reason filed for soc. sec at time after nonresponse) THEN		
	 END IF		
	 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 [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 [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
]	ENDIF
]	IF (Unemployed and looking for work in current job status) THEN
	LF020_u unemployed and chances of finding acceptable job over next 6 months On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that over the next 6 months you will find a job that you would accept considering the pay and the type of work? Range: 0.0100.0
	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
[ best guess ] On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no
| | chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that
| | over the next 6 months you will find a job that you would accept considering the pay and the type of work?
| | Range: 0.0..100.0
| LF020 u NR DK dont know unemployed and chances of finding acceptable job over next 12 months after NR
[ | [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
\prod
| IF (unemployed and chances of finding acceptable job over next 12 months after nonresponse!= empty
| AND dont know unemployed and chances of finding acceptable job over next 12 months after nonresponse
| | != empty) THEN
||| checkqanddk check display for giving answer to question and checking dont know box
| | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
| | | only the one entry that best describes your situation.
| | ENDIF
| ELSE
| ENDIF
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: 0.0..100.0
| IF chances of wanting to work for pay over next 12 months = empty THEN
[ Questions LF019_NR_SP to LF019_NR_DK are displayed as a table ]
| LF019_NR_SP chances of wanting to work for pay over next 12 months after nonresponse
|| [best guess] On a scale from 0 percent to 100 percent where "0" means that you think there is
| absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are
| the chances that you will want to work for pay at some time over the next 12 months?
| | Range: 0.0..100.0
| LF019_NR_DK dont know chances of wanting to work for pay over next 12 months after nonresponse
[] [best guess] On a scale from 0 percent to 100 percent where "0" means that you think there is
| absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are
| | the chances that you will want to work for pay at some time over the next 12 months?
| | 8 Don't know
```

	IF (chances of wanting to work for pay over next 12 months after nonresponse != empty AND dont know chances of wanting to work for pay over next 12 months after nonresponse != empty) THEN			
	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) THE				
	LF020 chances of finding acceptable job over next 12 months On this same 0 to 100 scale, what are the chances that if you were to look for a job over the next 12 months you would find one that you would accept considering the pay and the type of work? Range: 0.0100.0			
	IF chances of finding acceptable job over next 12 months = empty THEN			
	LF020_NR_SP chances of finding acceptable job over next 12 months after nonresponse [best guess] On this same 0 to 100 scale, what are the chances that if you were to look for a job over the next 12 months you would find one that you would accept considering the pay and the type of work? Range: 0.0100.0			
	ELSE			
	 ENDIF			
	ENDIF			
	ENDIF			
	IF (current marital situation = Married OR current marital situation = Marriage-like relationship) THEN			
	C901s spouse health condition			

```
Now we would like to ask you some questions about your [] Would you say your []s health is excellent,
very good, good, fair, or poor?
| 1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
| IF ( respondent spouse/partner age < 75 ) THEN
| M006 spouse, partner any impairment to work
Does your [spouse/partner] have any impairment or health problem that limits the kind or amount of
| | paid work s/he can do?
| | 1 Yes
| | 5 No
| | IF ( spouse, partner any impairment to work = empty) THEN
\Pi\Pi
| | | M006 NR DK spouse, partner any impairment to work after nonresponse
[fill for NR DK] Does your [spouse/partner] have any impairment or health problem that limits the
| | | kind or amount of paid work s/he can do?
| | | 1 Yes
| | | 5 No
| | | 8 Don't know
\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
| | | 9 2015
| | | IF ( spouse year impairment began to bother = empty) THEN
| | | | [The following questions are displayed as a table]
|||| M007 year NR DK spouse year impairment began to bother after nonresponse
|||| [fill for NR DK] In what year did this impairment or health problem first begin to bother him or her?
| | | | 1 2007 or earlier
| | | | 2 2008
| | | | 3 2009
| | | | 4 2010
| | | | 5 2011
```

		6 2012
		7 2013
		8 2014
		9 2015
ĺ	İ	
ĺ	İ	M007_year_DK spouse dont know year impairment began to bother
		[fill for NR DK] In what year did this impairment or health problem first begin to bother him or her?
		8 Don't know
- 1	İİ	
		[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
1	1 I 1 I	
1	11. 11.	ELSE
i	· 	
1	Н, П	ENDIF
1	11. 11	
i	1 I .	IF (spouse year impairment began to bother > 2007 or earlier OR (spouse year impairment began
		to bother after nonresponse > 2007 or earlier AND spouse year impairment began to bother after
		nonresponse < Based on TYear)) THEN
		M007_month spouse month impairment obegan to bother
		Do you also remember the month when this impairment or health problem first began to bother your[spouse/partner]?
		1 January
		2 February
-		3 March
-		
		4 April
		5 May
		6 June
		7 July
		8 August
		9 September
		10 October
1		11 November
		12 December
1	 	IF (spouse month impairment obegan to bother = empty) THEN
1		[The following questions are displayed as a table]
1	 	[The following questions are displayed as a table]
1	 	M007_month_NR_DK spouse month impairment began to bother
1	 	[[fill for NR DK] Do you also remember the month when this impairment or health problem first
1	 	
1	1 I 1 I	began to bother your [spouse/partner]? 1 January
1	1 I 1 I	1 January 2 February
1		2 February
1	11	
1	П	4 April
1		5 May
	П	6 June
	П	7 July

8 August 9 September 10 October 11 November 12 December
M007_month_DK spouse dont know month impairment began to bother [fill for NR DK] Do you also remember the month when this impairment or health problem first began to bother your [spouse/partner]? 8 Don't know
[End of table display] IF (spouse month impairment began to bother != empty AND spouse dont know month impairment began to bother != empty) THEN
checkmonthtoomany check for too many answers with none of the above You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
ENDIF
ELSE
 ENDIF
IF (spouse year impairment began to bother >= New question OR (spouse year impairment began to bother after nonresponse >= New question AND spouse year impairment began to bother after nonresponse < Based on TYear)) AND (spouse month impairment obegan to bother > Based on TMonth OR (spouse month impairment began to bother > Based on TMonth AND spouse month impairment began to bother < Based on TMonth)) THEN
 ENDIF
ENDIF
ENDIF
NDIF
F002 spouse's current employment status Ye would also like to know about your [spouse/partner]'s current employment situation. What is the arrent employment situation of your [spouse/partner]? Please check all that apply. Working for pay now Unemployed and looking for work Temporarily laid off On sick or other leave Disabled Retired Homemaker Self-employed Student O Other

```
IF (Working for pay now in spouse's current employment status) THEN
| LF002s1a working full time or part time (spouse/partner)
| | Is your [spouse/partner] working for pay full time or part time?
| | 1 Full time (35 hours per week or more)
| 2 Part time (less than 35 hours per week)
| ENDIF
IF Unemployed and looking for work IN spouse's current employment status THEN
[ The following questions are displayed as a table ]
|| SUN002_intro intro when became currently unemployed
| | When did your [spouse/partner] become unemployed?
|| SUN002 month spouse month most recent unemployment spell began
| | Month
| 1 January
| | 2 February
| 3 March
| 4 April
| | 5 May
| | 6 June
| | 7 July
| | 8 August
| 9 September
| | 10 October
| | 11 November
| 12 December
| | SUN002_year spouse year most recent unemployment spell began
| | Year
| | 1 2007 or earlier
112 2008
113 2009
| | 4 2010
| | 5 2011
| | 6 2012
117 2013
| | 8 2014
| | 9 2015
\prod
[ [End of table display]
| IF (( spouse month most recent unemployment spell began = empty and spouse year most recent unemployment
| | spell began != 2007 or earlier ) or spouse year most recent unemployment spell began = empty) THEN
[ [The following questions are displayed as a table]
| | | SUN002 intro NR DK intro when became currently unemployed after nonresponse
[[fill for NR DK] When did your [spouse/partner] become unemployed?
||| SUN002_month_NR_DK spouse month most recent unemployment spell began after nonresponse
| | | Month
|||1 January
| | | 2 February
```

```
| | | 3 March
| | | 4 April
| | | 5 May
| | | 6 June
|||7 July
| | | 8 August
| | | 9 September
| | | 10 October
| | | 11 November
| | | 12 December
| | | 13 Don't know
| | | SUN002_year_NR_DK spouse year most recent unemployment spell began after nonresponse
| | | Year
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
[ [End of table display]
| | ELSE
| | ENDIF
| IF ( spouse year most recent unemployment spell began >= New question AND spouse month most recent
| unemployment spell began > Based on TMonth ) OR ( spouse year most recent unemployment spell began
| after nonresponse >= New question AND spouse year most recent unemployment spell began after
| | nonresponse < Based on TYear AND spouse month most recent unemployment spell began after
| | nonresponse > Based on TMonth AND spouse month most recent unemployment spell began after
| | nonresponse < Based on TMonth ) THEN
| | | checkFutureDate error date foodstamp module
| | | Please go back and check your answer. The date you indicated is AFTER the current month and year.
| | ENDIF
| | M009 spouse currently any unempl benefit
| | Did your [spouse/partner] receive any unemployment benefits last month?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( spouse currently any unempl benefit = empty) THEN
| | | M009 NR DK spouse currently any unempl benefit after nonresponse
[[fill for NR DK] Did your [spouse/partner] receive any unemployment benefits last month?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
||ELSE
```

ļ	E	NDIF
		F (spouse currently any unempl benefit = (YES) Yes OR spouse currently any unempl benefit after onresponse = (YES) Yes) THEN
]	M009a spouse unemployment benefit received last month How much unemployment benefit did your [spouse/partner] receive last month? Integer
		IF (spouse unemployment benefit received last month = empty) THEN
		[The following questions are displayed as a table]
		M009a_NR_DK spouse unemployment benefit received last month spouse after nonresponse [fill for NR DK] How much unemployment benefit did your [spouse/partner] receive last month? Integer
		M009a_DK spouse dont know unemployment benefit received last month [fill for NR DK] How much unemployment benefit did your [spouse/partner] receive last month? 8 Don't know
		[End of table display] IF (spouse unemployment benefit received last month spouse after nonresponse != empty AND spouse dont know unemployment benefit received last month != empty) THEN
		checkamountanddk check display for giving answer to question and checking dont know box You entered an amount AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		ENDIF
		ELSE
ĺ		ENDIF
	ι	IF (spouse year start receiving unemployment benefits 162 = empty AND spouse year start receiving unemployment benefits after nonresponse 162 = EMPTY) THEN
	 	M009_year spouse year start receiving unemployment benefits When did your [spouse/partner] start receiving these benefits? 1 2007 or earlier 2 2008 3 2009 4 2010 5 2011 6 2012 7 2013
		8 2014 9 2015
		IF (spouse year start receiving unemployment benefits = empty) THEN
		[The following questions are displayed as a table]

		1 2007 or earlier
		2 2008
		3 2009
		4 2010
		5 2011
		6 2012
		7 2013
		8 2014
		9 2015
ĺ		M009_year_DK spouse dont know year start receiving unemployment benefits [fill for NR DK] 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.
		ENDIF
		ELSE
		ENDIF
	1	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
		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 (spouse month start receiving unemployment benefits = empty) THEN
		[The following questions are displayed as a table]
		M009_month_NR_DK spouse month start receiving unemployment benefits after nonresponse [fill for NR DK] Do you also remember the month when s/he started receiving unemployment benefits?
ļ		1 January
		2 February 3 March

		4 April
		5 May
		6 June
		7 July
		8 August
i		9 September
1	1 1 1 1 1 1 1 1	10 October
1	1111	
ļ		11 November
		12 December
		M009_month_DK spouse dont know month start receiving unemployment benefits [fill for NR DK] Do you also remember the month when s/he started receiving unemployment benefits?
		8 Don't know
i		[End of table display]
		IF (spouse month start receiving unemployment benefits after nonresponse != empty AND
		spouse dont know month start receiving unemployment benefits != empty) THEN
		checkmonthtoomany check for too many answers with none of the above
		You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
	 	 ENDIF
	 	ELSE
	 	ENDIF
	 	IF (spouse year start receiving unemployment benefits >= New question OR (spouse year start receiving unemployment benefits after nonresponse >= New question AND spouse year start receiving unemployment benefits after nonresponse < Based on TYear)) AND (spouse month start receiving unemployment benefits > Based on TMonth OR (spouse month start receiving unemployment benefits after nonresponse > Based on TMonth AND spouse month start receiving unemployment benefits after nonresponse < Based on TMonth)) THEN
		checkFutureDate error date foodstamp module Please go back and check your answer. The date you indicated is AFTER the current month and year.
		ENDIF
 		ENDIF
 	E E	NDIF
i 	EN 	NDIF
	ENI	DIF
	IF c	surrent marital situation = Married OR current marital situation = Marriage-like relationship THEN
	IF 	!(Unemployed and looking for work IN spouse's current employment status) THEN
	S	UN001 spouse unemployed since last interview
İ	H 1	[as your [spouse/partner] been unemployed at any time since [New question]? (YES) Yes (NO) No

ī	1.1	
		IF (spouse unemployed since last interview = empty) THEN
		SUN001_NR_DK spouse unemployed since last interview after nonresponse [fill for NR DK] Has your [spouse/partner] been unemployed at any time since [New question]? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
		ELSE
		 ENDIF
		IF (spouse unemployed since last interview = (YES) Yes OR spouse unemployed since last interview after nonresponse = (YES) Yes) THEN
		[The following questions are displayed as a table]
1		 SUN004_intro intro UN004
 	İİ	When did your [spouse/partner]'s most recent unemployment spell start and when did it end? Most recent unemployment spell:
		SUN004a_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 SUN004a_year spouse year most recent unemployment spell started Year 1 2007 or earlier 2 2008 3 2009 4 2010 5 2011 6 2012
		7 2013 8 2014
		9 2015
		SUN004b_month spouse month most recent unemployment spell ended Month 1 January 2 February 3 March
		4 April 5 May

1		6 June
		7 July
		8 August
		9 September
		10 October
		11 November
		12 December
		SUN004b_year spouse year most recent unemployment spell ended
		Year
		1 2007 or earlier
		2 2008
-		3 2009
		4 2010
		5 2011
		6 2012 7 2013
		8 2014
1		9 2015
		End of table display!
		[End of table display]
		IF ((spouse month most recent unemployment spell began = empty and spouse year most recent
		unemployment spell started != 2007 or earlier) OR spouse year most recent unemployment spell
		started = empty OR (spouse month most recent unemployment spell ended = empty and spouse year
		most recent unemployment spell ended != 2007 or earlier) OR spouse year most recent
		unemployment spell ended = empty) THEN
		[The following questions are displayed as a table]
		SUN004_intro_NR_DK intro UN004
		[fill for NR DK] When did your [spouse/partner]'s most recent unemployment spell start and when
		did it end? Most recent unemployment spell:
	 	·
		SUN004a_month_NR_DK spouse month most recent unemployment spell started after nonresponse
		Month
		1 January
		2 February
		3 March
		4 April
		5 May
		6 June
		7 July
		8 August
		9 September
		10 October
i		11 November
i		12 December
		13 Don't know
i		i I
i		SUN004a_year_NR_DK spouse year most recent unemployment spell started after nonresponse
		Year
i		1 2007 or earlier
i		2 2008
i		3 2009
i		4 2010
i		5 2011
- 1		

		6 2012
		7 2013
		8 2014
Ī		9 2015
Ì		
ĺ	Ϊİ	SUN004b_month_NR_DK spouse month most recent unemployment spell ended after nonresponse
Ī		Month
Ī		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
		·
		SUN004b_year_NR_DK spouse year most recent unemployment spell ended after nonresponse
		Year
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
		5 2011
		6 2012
		7 2013
		8 2014
ļ		9 2015
		•
		[End of table display]
		IF (spouse year most recent unemployment spell started after nonresponse >= New question AND
		spouse year most recent unemployment spell started after nonresponse < Based on TYear AND
		spouse month most recent unemployment spell started after nonresponse > Based on TMonth AND spouse month most recent unemployment spell started after nonresponse < Based on TMonth) OR (
		spouse month most recent unemployment spell ended after nonresponse >= New question AND spouse
		year most recent unemployment spell ended after nonresponse < Based on TYear AND spouse month
		most recent unemployment spell ended after nonresponse > Based on TMonth AND spouse month
I I		most recent unemployment spell ended after nonresponse < Based on TMonth / THEN
i	 	
i	 	checkFutureDates error date foodstamp module
		Please go back and check your answer(s). The beginning and/or end date you indicated are
i		AFTER the current month and year.
i		
i		ENDIF
i		
i	iii	IF (spouse year most recent unemployment spell started after nonresponse > spouse year most
i	iii	recent unemployment spell ended after nonresponse and spouse year unemployment second spell
i		ended after nonresponse != empty) OR (spouse year most recent unemployment spell started
í		after nonresponse = spouse year most recent unemployment spell ended after nonresponse AND
Í		spouse year most recent unemployment spell started after nonresponse > 2007 or earlier AND
ί		spouse month most recent unemployment spell started after nonresponse > spouse month most
İ		recent unemployment spell ended after nonresponse and spouse month most recent unemployment

	spell ended after nonresponse != empty) THEN
	checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date.
	ENDIF
	 ELSE
	IF (spouse year most recent unemployment spell started >= New question AND spouse month most recent unemployment spell began > Based on TMonth) OR (spouse year most recent unemployment spell ended >= New question AND spouse month most recent unemployment spell ended > Based on TMonth) THEN
	checkFutureDates error date foodstamp module Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER the current month and year.
ij	ENDIF
	IF (spouse year most recent unemployment spell started > spouse year most recent unemployment spell ended and spouse year most recent unemployment spell ended != empty) OR (spouse year most recent unemployment spell started = spouse year most recent unemployment spell ended AND spouse year most recent unemployment spell started > 2007 or earlier AND spouse month most recent unemployment spell began > spouse month most recent unemployment spell ended and spouse month most recent unemployment spell ended != empty) THEN
	Please go back and check your answer. The start date you indicated is AFTER the end date.
	ENDIF
	 ENDIF
	ENDIF
	NDIF
mo un be no no no no en Ol rec sp be be	(!(Unemployed and looking for work in spouse's current employment status) AND (spouse year ost recent unemployment spell started > Year to check against OR (spouse year most recent unemployment spell started = Year to check against and spouse month most recent unemployment spell started after oursesponse > Year to check against AND spouse year most recent unemployment spell started after oursesponse < Based on TYear) OR (spouse year most recent unemployment spell started after oursesponse = Year to check against and spouse month most recent unemployment spell started after oursesponse > Month to check against and spouse month most recent unemployment spell started after oursesponse < Based on TMonth))) OR ((Unemployed and looking for work in spouse's current apployment status) AND (spouse year most recent unemployment spell began > Year to check against R (spouse year most recent unemployment spell began > Year to check against and spouse month most cent unemployment spell began > Month to check against) OR (spouse year most recent unemployment ell began after nonresponse > Year to check against AND spouse year most recent unemployment spell began after nonresponse < Based on TYear) OR (spouse year most recent unemployment spell after nonresponse > Year to check against and spouse month most recent unemployment spell after nonresponse > Month to check against and spouse month most recent unemployment spell after nonresponse > Month to check against and spouse month most recent unemployment spell after nonresponse > Month to check against and spouse month most recent unemployment spell after nonresponse > Month to check against and spouse month most recent unemployment spell after nonresponse > Month to check against and spouse month most recent unemployment spell after nonresponse > Month to check against and spouse month most recent unemployment spell after nonresponse > Month to check against and spouse month most recent unemployment spell after nonresponse > Month to check against and spouse m

```
| | | SUN005 spouse unemployed, second spell
| | | Was your [spouse/partner] unemployed in any other months between [fill date unemployment module]
| | | and [[spouse month most recent unemployment spell began], [spouse year most recent unemployment
||| spell started]/[spouse month most recent unemployment spell began]/[spouse year most recent
| | | unemployment spell started]/[spouse month most recent unemployment spell began] NR DK, [spouse year
| | | most recent unemployment spell started | NR DK/[spouse month most recent unemployment spell
| | | began]_NR_DK/[spouse year most recent unemployment spell started]_NR_DK/[spouse month most recent
|||unemployment spell began], [spouse year most recent unemployment spell began]/[spouse month most
| | | recent unemployment spell began]/[spouse year most recent unemployment spell began]/[spouse month
| | | most recent unemployment spell began | NR DK, [spouse year most recent unemployment spell
||| began | NR DK/[spouse month most recent unemployment spell began | NR DK/[spouse year most recent
|||unemployment spell began]_NR_DK]?
| | | 1 (YES) Yes
| | | 5 (NO) No
\Pi\Pi
| | | IF ( spouse unemployed, second spell = empty) THEN
| | | | SUN005 NR DK spouse unemployed, second spell after nonresponse
| | | | [fill for NR DK] Was your [spouse/partner] unemployed in any other months between [fill date
|||| unemployment module and [[spouse month most recent unemployment spell began], [spouse year most
|||| recent unemployment spell started]/[spouse month most recent unemployment spell began]/[spouse
|||| year most recent unemployment spell started]/[spouse month most recent unemployment spell
| | | | | began | NR DK, [spouse year most recent unemployment spell started] NR DK/[spouse month most
||||recent unemployment spell began]_NR_DK/[spouse year most recent unemployment spell started]_NR_DK
||||[spouse month most recent unemployment spell began], [spouse year most recent unemployment spell
| | | | began]/[spouse month most recent unemployment spell began]/[spouse year most recent unemployment
|||| spell began|/[spouse month most recent unemployment spell began] NR DK, [spouse year most recent
|||| unemployment spell began NR_DK/[spouse month most recent unemployment spell began NR_DK/[spouse
| | | | | year most recent unemployment spell began NR_DK ?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
|||ELSE
| | | ENDIF
| | | IF ( spouse unemployed, second spell = (YES) Yes OR spouse unemployed, second spell after
| | | nonresponse = (YES) Yes ) THEN
| | | | | [The following questions are displayed as a table]
| | | | SUN006 intro intro FS006
| | | | For this earlier period, when did your [spouse/partner] become unemployed and when did your
||||[spouse/partner] stop being unemployed? If your [spouse/partner] had more than one earlier
| | | | spell, please report the most recent one.
| | | | SUN006a month spouse month unemployment second spell started
| | | | Month
| | | | 1 January
| | | | 2 February
| | | | 3 March
| | | | 4 April
| | | | 5 May
| | | | 6 June
| | | | 7 July
```

		8 August
		9 September
		10 October
1		11 November
İ	İij	12 December
	iii	
		SUN006a_year spouse year unemployment second spell started
		Year
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
		5 2011
-		
-		6 2012
		7 2013
		8 2014
		9 2015
		SUN006b_month spouse month unemployment second spell ended
		Month
		1 January
		2 February
		3 March
		4 April
		5 May
		6 June
		7 July
		8 August
		9 September
		10 October
1		11 November
İ	İ	12 December
	İij	
		SUN006b_year spouse year unemployment second spell ended
		Year
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
		5 2011
		6 2012
i		7 2013
i		8 2014
		9 2015
-		[End of table display]
		IF ((spouse month unemployment second spell started = empty and spouse year unemployment
		second spell started != 2007 or earlier) OR spouse year unemployment second spell started =
		empty OR (spouse month unemployment second spell ended = empty and spouse year unemployment
1		second spell ended != 2007 or earlier) OR spouse year unemployment second spell ended =
1		
1		empty) THEN
1		
1		[The following questions are displayed as a table]
	Ш	
-		SUN006_intro_NR_DK intro FS006
		[fill for NR DK] For this earlier period, when did your [spouse/partner] become unemployed and

	when did your [spouse/partner] stop being unemployed? If your [spouse/partner] had more than one earlier spell, please report the most recent one.
	SUN006a_month_NR_DK spouse month unemployment second spell started 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
iiii	
	SUN006a_year_NR_DK spouse year unemployment second spell started after nonresponse
	Year
	1 2007 or earlier
	2 2008
	3 2009
	4 2010
	5 2011
	6 2012
	7 2013
	8 2014
	9 2015
	SUN006b_month_NR_DK spouse month unemployment second spell ended after nonresponse
	Month
	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August
	9 September
1111	10 October
	1 - 4
	11 November
	11 November 12 December
	12 December
	12 December
	12 December 13 Don't know
	12 December
	12 December 13 Don't know SUN006b_year_NR_DK spouse year unemployment second spell ended after nonresponse Year 1 2007 or earlier
	12 December 13 Don't know SUN006b_year_NR_DK spouse year unemployment second spell ended after nonresponse Year 1 2007 or earlier 2 2008
	12 December 13 Don't know SUN006b_year_NR_DK spouse year unemployment second spell ended after nonresponse Year 1 2007 or earlier 2 2008 3 2009
	12 December 13 Don't know SUN006b_year_NR_DK spouse year unemployment second spell ended after nonresponse Year 1 2007 or earlier 2 2008
	12 December 13 Don't know SUN006b_year_NR_DK spouse year unemployment second spell ended after nonresponse Year 1 2007 or earlier 2 2008 3 2009 4 2010

		8 2014 9 2015
		[End of table display] IF (spouse year unemployment second spell started after nonresponse >= New question AND spouse year unemployment second spell started after nonresponse < Based on TYear AND spouse month unemployment second spell started after nonresponse > Based on TMonth AND spouse month unemployment second spell started after nonresponse < Based on TMonth) OR (spouse year unemployment second spell ended after nonresponse >= New question AND spouse year unemployment second spell ended after nonresponse < Based on TYear AND spouse month unemployment second spell ended after nonresponse > Based on TMonth AND spouse month unemployment second spell ended after nonresponse < Based on TMonth) THEN
		checkFutureDates error date foodstamp module Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER the current month and year.
		ENDIF
		IF (spouse year unemployment second spell started after nonresponse > spouse year unemployment second spell ended after nonresponse and spouse year unemployment second spell ended after nonresponse != empty) OR (spouse year unemployment second spell started after nonresponse = spouse year unemployment second spell ended after nonresponse AND spouse year unemployment second spell started after nonresponse > 2007 or earlier AND spouse month unemployment second spell started after nonresponse > spouse month unemployment second spell ended after nonresponse and spouse month unemployment second spell ended after nonresponse != empty) THEN
		checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date.
		ENDIF
	: : .	ELSE
		IF (spouse year unemployment second spell started >= New question AND spouse month unemployment second spell started > Based on TMonth) OR (spouse year unemployment second spell ended >= New question AND spouse month unemployment second spell ended > Based on TMonth) THEN
		checkFutureDates error date foodstamp module Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER the current month and year.
		ENDIF
		IF (spouse year unemployment second spell started > spouse year unemployment second spell ended and spouse year unemployment second spell ended != empty) OR (spouse year unemployment second spell started = spouse year unemployment second spell ended AND spouse year unemployment second spell started > 2007 or earlier AND spouse month unemployment second spell started > spouse month unemployment second spell ended and spouse month unemployment second spell ended != empty) THEN
		checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date.

		ENDIF
		ENDIF
		IF (spouse year unemployment second spell started > Year to check against OR (spouse year unemployment second spell started = Year to check against and spouse month unemployment second spell started > Month to check against)) OR (spouse year unemployment second spell started after nonresponse > Year to check against AND spouse year unemployment second spell started after nonresponse < Based on TYear) OR (spouse year unemployment second spell started after nonresponse = Year to check against and spouse month unemployment second spell started after nonresponse > Month to check against and spouse month unemployment second spell started after nonresponse < Based on TMonth) THEN
	 	SUN007 spouse unemployed, third spell Was your [spouse/partner] unemployed in any other months between [fill date unemployment module] and [[spouse month unemployment second spell started], [spouse year unemployment second spell started]/[spouse month unemployment second spell started]/[spouse year unemployment second spell started]/[spouse month unemployment second spell started]_NR_DK, [spouse year unemployment second spell started]_NR_DK/[spouse month unemployment second spell started]_NR_DK/[spouse year unemployment second spell started]_NR_DK]? 1 (YES) Yes 5 (NO) No
		IF (spouse unemployed, third spell = empty) THEN
		SUN007_NR_DK spouse unemployed, third spell after nonresponse [fill for NR DK] Was your [spouse/partner] unemployed in any other months between [fill date unemployment module] and [[spouse month unemployment second spell started], [spouse year unemployment second spell started]/[spouse month unemployment second spell started]/[spouse year unemployment second spell started]/[spouse month unemployment second spell started]_NR_DK, [spouse year unemployment second spell started]_NR_DK/[spouse month unemployment second spell started]_NR_DK/[spouse year unemployment second spell started]_NR_DK]? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
		 ELSE
		ENDIF
		IF (spouse unemployed, third spell = (YES) Yes OR spouse unemployed, third spell after nonresponse = (YES) Yes) THEN
		[The following questions are displayed as a table]
		SUN008_intro intro FS008 For this earlier period, when did your [spouse/partner] become unemployed and when did your [spouse/partner] stop being unemployed? If your [spouse/partner] had more than one earlier spell, please report the most recent one.

		4 April
		5 May
П		6 June
		7 July
		8 August
		9 September
		10 October
		11 November
		12 December
		SUN008a_year spouse year unemployment third spell started
		Year
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
П		5 2011
П	\prod	6 2012
		7 2013
		8 2014
		9 2015
	11	
	11	SUN008b_month spouse month unemployment third spell ended
		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
		SUN008b_year spouse year unemployment third spell ended
		Year
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
П		5 2011
	Π	6 2012
Ĥ	İÌ	7 2013
İ	ΪÌ	8 2014
ii	ii	9 2015
ii	ii	
		[End of table display]
		IF ((spouse month unemployment third spell started = empty and spouse year unemployment
		third spell started != 2007 or earlier) OR spouse year unemployment third spell started =
		third spell ended! = 2007 or earlier) OR spouse year unemployment third spell ended =
		empty) THEN

			[The following questions are displayed as a table]
			SUN008_intro_NR_DK intro FS008
			[fill for NR DK] For this earlier period, when did your [spouse/partner] become unemployed
			and when did your [spouse/partner] stop being unemployed? If your [spouse/partner] had
			more than one earlier spell, please report the most recent one.
			SUN008a_month_NR_DK spouse month unemployment third spell started 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
			SUN008a_year_NR_DK spouse year unemployment third spell started after nonresponse
			Year
			1 2007 or earlier
			2 2008
			3 2009
			4 2010
			5 2011
			6 2012
			7 2013
			8 2014
			9 2015
			SUN008b_month_NR_DK spouse month unemployment third spell ended after nonresponse
			Month
			1 January
			2 February
			3 March
			4 April
ļ			5 May
			6 June
ļ			7 July
			8 August
			9 September
			10 October
			11 November
			12 December
			13 Don't know
-			CHINIAGOL NID DIZ
-			SUN008b_year_NR_DK spouse year unemployment third spell ended after nonresponse
-			Year
-			1 2007 or earlier
1		П	2 2008
	Ш		3 2009

			4 2010
			5 2011
			6 2012
			7 2013
I		П	8 2014
İ	ΪΪ	İİ	9 2015
i	iii	ii	
i	iii	ii	[End of table display]
i			IF (spouse year unemployment third spell started after nonresponse >= New question AND
i			spouse year unemployment third spell started after nonresponse < Based on TYear AND
			spouse month unemployment third spell started after nonresponse > Based on TMonth AND
			spouse month unemployment third spell started after nonresponse < Based on TMonth 7 (VD)
			spouse year unemployment third spell ended after nonresponse >= New question AND spouse
			year unemployment third spell ended after nonresponse < Based on TYear AND spouse month
			unemployment third spell ended after nonresponse > Based on TMonth AND spouse month
1			
1			unemployment third spell ended after nonresponse < Based on TMonth) THEN
!			
ļ			checkFutureDates error date foodstamp module
ļ			Please go back and check your answer(s). The beginning and/or end date you indicated are
ļ			AFTER the current month and year.
			ENDIF
			IF (spouse year unemployment third spell started after nonresponse > spouse year
			unemployment third spell ended after nonresponse and spouse year unemployment third spell
			ended after nonresponse != empty) OR (spouse year unemployment third spell started after
			nonresponse = spouse year unemployment third spell ended after nonresponse AND spouse
ĺ			year unemployment third spell started after nonresponse > 2007 or earlier AND spouse
			month unemployment third spell started after nonresponse > spouse month unemployment third
			spell ended after nonresponse and spouse month unemployment third spell ended after
			nonresponse != empty) THEN
i	iii	ii	
i	iii	ii	checkfoodstampdate2 error date foodstamp module
i			Please go back and check your answer. The start date you indicated is AFTER the end date.
i	111		
i	111	11	ENDIF
1	111		ELSE
1			ELSE
1	111		
1	111		IF (spouse year unemployment third spell started >= New question AND spouse month
!	111		unemployment third spell started > Based on TMonth) OR (spouse year unemployment third
ļ			spell ended >= New question AND spouse month unemployment third spell ended > Based on
ļ			TMonth) THEN
ļ			
			checkFutureDates error date foodstamp module
			Please go back and check your answer(s). The beginning and/or end date you indicated are
			AFTER the current month and year.
			ENDIF
			IF (spouse year unemployment third spell started > spouse year unemployment third spell
			ended and spouse year unemployment third spell ended != empty) OR (spouse year
			unemployment third spell started = spouse year unemployment third spell ended AND spouse
	HÌ		year unemployment third spell started > 2007 or earlier AND spouse month unemployment
İ	Ϊij	Ϊİ	third spell started > spouse month unemployment third spell ended and spouse month
İ	Ϊij	İİ	unemployment third spell ended != empty) THEN
			= · · · · · · · · · · · · · · · · · · ·

ENDIF
ENDIF
SUN009 spouse unemployed, fourth spell Was your [spouse/partner] unemployed in any other months between [fill date unemployment module] and [[spouse month unemployment third spell started], [spouse year unemployment third spell started]/[spouse month unemployment third spell started]/[spouse year unemployment third spell started]/[spouse month unemployment third spell started]_NR_DK, [spouse year unemployment third spell started]_NR_DK/[spouse month unemployment third spell started]_NR_DK/[spouse year unemployment third spell started]_NR_DK]? 1 (YES) Yes 5 (NO) No
 ELSE
 ENDIF
 [The following questions are displayed as a table]
 SUN010a_month spouse month unemployment fourth spell started

				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
				SUN010a_year spouse year unemployment fourth spell started
				Year
	Ì	İİ	ĺ	1 2007 or earlier
				2 2008
	İ	İİ	ĺ	3 2009
	İ	İİ	ĺ	4 2010
İ	İ	İİ	İ	5 2011
İ	İ	İİ	İ	6 2012
iii	İ	 	İ	7 2013
iii				8 2014
İ	İ	İİ	İ	9 2015
iii	İ	 	İ	
İ	İ	İİ	İ	SUN010b_month spouse month unemployment fourth spell ended
	Ì	İİ	ĺ	Month
				1 January
				2 February
İ				3 March
iii			•	4 April
				5 May
				6 June
				7 July
				8 August
				9 September
İ				10 October
iii				11 November
İ	İ			12 December
	Ì	İİ	ĺ	
				SUN010b_year spouse year unemployment fourth spell ended
				Year
				1 2007 or earlier
				2 2008
				3 2009
İ	İ	İİ	İ	4 2010
İ	İ	İİ	İ	5 2011
	İ	İİ	ĺ	6 2012
İ	İ	İİ	İ	7 2013
Ϊij	İ	ij	İ	8 2014
	İ	ij	İ	9 2015
	İ	ij	Ĺ	
	İ	ij	Ĺ	[End of table display]
jii				IF ((spouse month unemployment fourth spell started = empty and spouse year
				unemployment fourth spell started != 2007 or earlier) OR spouse year unemployment
	•			

	fourth spell started = empty OR (spouse month unemployment fourth spell ended = empty and spouse year unemployment fourth spell ended != 2007 or earlier) OR spouse year unemployment fourth spell ended = empty) THEN
	[The following questions are displayed as a table]
	SUN010_intro_NR_DK intro FS008 [fill for NR DK] For this earlier period, when did your [spouse/partner] become unemployed and when did your [spouse/partner] stop being unemployed? If your [spouse partner] had more than one earlier spell, please report the most recent one.
	SUN010a_month_NR_DK spouse month unemployment fourth spell started 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
	SUN010a_year_NR_DK spouse year unemployment fourth spell started after nonresponse
	Year
	1 2007 or earlier
	2 2008
	3 2009
	4 2010
	5 2011
	6 2012
	7 2013
	8 2014
	9 2015
	SUN010b_month_NR_DK spouse month unemployment fourth spell ended after nonresponse
	Month
	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
111111	7 July 8 August
	9 September
111111	10 October
	11 November
111111	12 December
111111	13 Don't know
	SUN010b_year_NR_DK spouse year unemployment fourth spell ended after nonresponse

	Year
	1 2007 or earlier
	2 2008
	3 2009
	4 2010
	5 2011
	6 2012
	7 2013
	8 2014
	9 2015
	[End of table display]
	IF (spouse year unemployment fourth spell started after nonresponse >= New question
	AND spouse year unemployment fourth spell started after nonresponse < Based on TYear
	AND spouse month unemployment fourth spell started after nonresponse > Based on TMonth
	AND spouse month unemployment fourth spell started after nonresponse < Based on
	TMonth) OR (spouse year unemployment fourth spell ended after nonresponse >= New
	question AND spouse year unemployment fourth spell ended after nonresponse < Based on
	TYear AND spouse month unemployment fourth spell ended after nonresponse > Based on
	TMonth AND spouse month unemployment fourth spell ended after nonresponse < Based on
	TMonth) THEN
	checkFutureDates error date foodstamp module
	Please go back and check your answer(s). The beginning and/or end date you indicated
	are AFTER the current month and year.
	ENDIF
	IF (spouse year unemployment fourth spell started after nonresponse > spouse year
	unemployment fourth spell ended after nonresponse and spouse year unemployment fourth
	spell ended after nonresponse != empty) OR (spouse year unemployment fourth spell
	started after nonresponse = spouse year unemployment fourth spell ended after
	nonresponse AND spouse year unemployment fourth spell started after nonresponse >
	2007 or earlier AND spouse month unemployment fourth spell started after nonresponse
	> spouse month unemployment fourth spell ended after nonresponse and spouse month
	unemployment fourth spell ended after nonresponse != empty) THEN
	checkfoodstampdate2 error date foodstamp module
	Please go back and check your answer. The start date you indicated is AFTER the end
	date.
	ENDIF
	FLOE
	ELSE
	IE (or over very manufacture of fourth and I started > New succession AND arrange month
	IF (spouse year unemployment fourth spell started >= New question AND spouse month
	unemployment fourth spell started > Based on TMonth) OR (spouse year unemployment
	fourth spell ended >= New question AND spouse month unemployment fourth spell ended
	> Based on TMonth) THEN
11111111	
1111111	checkFutureDates error date foodstamp module
1111111	Please go back and check your answer(s). The beginning and/or end date you indicated
11111111	are AFTER the current month and year.
	 ENDIF
1111111	TEMPIL:
11111111	I and the second

checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date.
ENDIF
ENDIF
ENDIF
ELSE

		IF (spouse unemployed, fifth spell = (YES) Yes OR spouse unemployed, fifth spell after nonresponse = (YES) Yes) THEN
		[The following questions are displayed as a table]
		SUN012_intro intro FS013
		For this earlier period, when did your [spouse/partner] become unemployed and when did
		your [spouse/partner] stop being unemployed? If your [spouse/partner] had more than one earlier spell, please report the most recent one.
		SUN012a_month spouse month unemployment fifth spell started
		Month
		1 January
		2 February 3 March
		4 April
		5 May
	 	6 June
	 	7 July
		8 August
		9 September
iiii		10 October
		11 November
		12 December
		SUN012a_year spouse year unemployment fifth spell started
		Year
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
		5 2011 6 2012
		7 2013
		8 2014
		9 2015
		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
		SUN012b_year spouse year unemployment fifth spell ended
		Year
		1 2007 or earlier
		2 2008

	3 2009
	4 2010
	5 2011
	6 2012
	7 2013
	8 2014
	9 2015
	[End of table display]
	IF ((spouse month unemployment fifth spell started = empty and spouse year
	unemployment fifth spell started != 2007 or earlier) OR spouse year unemployment
	fifth spell started = empty OR (spouse month unemployment fifth spell ended = empty
	and spouse year unemployment fifth spell ended != 2007 or earlier) OR spouse year
	unemployment fifth spell ended = empty) THEN
	SUN012_intro_NR_DK intro FS013
	[fill for NR DK] For this earlier period, when did your [spouse/partner] become
	unemployed and when did your [spouse/partner] stop being unemployed? If your [spouse
	partner] had more than one earlier spell, please report the most recent one.
	SUN012a_month_NR_DK spouse month unemployment fifth spell started 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
	SUN012a_year_NR_DK spouse year unemployment fifth spell started after nonresponse
	Year
	1 2007 or earlier
	2 2008
	3 2009
	4 2010
	5 2011
	6 2012
	7 2013
	8 2014
	9 2015
1111111	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
SUN012b_year_NR_DK spouse year unemployment fifth spell ended after nonresponse
Year
1 2007 or earlier
2 2008
3 2009
4 2010
5 2011
6 2012
7 2013
8 2014
9 2015
7 2013
[End of table display]
IF (spouse year unemployment fifth spell started after nonresponse >= New question
AND spouse year unemployment fifth spell started after nonresponse < Based on TYear
AND spouse month unemployment fifth spell started after nonresponse > Based on
TMonth AND spouse month unemployment fifth spell started after nonresponse < Based
on TMonth) OR (spouse year unemployment fifth spell ended after nonresponse >= New
question AND spouse year unemployment fifth spell ended after nonresponse < Based
on TYear AND spouse month unemployment fifth spell ended after nonresponse > Based
on TMonth AND spouse month unemployment fifth spell ended after nonresponse < Based
on TMonth) THEN
checkFutureDates error date foodstamp module
Please go back and check your answer(s). The beginning and/or end date you
indicated are AFTER the current month and year.
ENDIF
IF (spouse year unemployment fifth spell started after nonresponse > spouse year
unemployment fifth spell ended after nonresponse and spouse year unemployment fifth
spell ended after nonresponse != empty) OR (spouse year unemployment fifth spell
started after nonresponse = spouse year unemployment fifth spell ended after
nonresponse AND spouse year unemployment fifth spell started after nonresponse >
2007 or earlier AND spouse month unemployment fifth spell started after nonresponse
> spouse month unemployment fifth spell ended after nonresponse and spouse month
unemployment fifth spell ended after nonresponse != empty) THEN
checkfoodstampdate2 error date foodstamp module
Please go back and check your answer. The start date you indicated is AFTER the end
date.
ENDIF
ELSE

$ IF (spouse year unemployment fifth spell started >= New question AND spouse month \\ IF (spouse year unemployment fifth spell started >= New question AND spouse year unemployment \\ fifth spell ended >= New question AND spouse month unemployment fifth spell ended \\ Based on TMonth) THEN \\ $
ENDIF
 ENDIF
 ENDIF
 ENDIF
 ENDIF
 ENDIF
 ENDIF
 ENDIF
 ENDIF
ENDIF
İ
IF (respondent spouse/partner age < 60) THEN
M010 spouse currently receive any disability benefits Does your [spouse/partner] currently receive any disability benefits from Social Security? (Disability benefits are payments someone gets from Social Security when having a work-limiting disability.) 1 (YES) Yes 5 (NO) No
IF (spouse currently receive any disability benefits = empty) THEN

	work-limiting disability.) 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
	ELSE
	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
	IF (spouse amount disability benefits = empty) THEN
ĺ	 [The following questions are displayed as a table]
i.	
	 ELSE
ļ	IF (spouse year first received disability bens 162 = empty AND spouse year first received disability bens after nonresponse 162 = EMPTY) THEN
	2 2008 3 2009
İ	4 2010
-	5 2011 6 2012
ĺ	7 2013
	8 2014 9 2015

'	The following questions are displayed as a table!
	The following questions are displayed as a table
]	M011a_year_NR_DK spouse year first received disability bens after nonresponse
	[fill for NR DK] When did your [spouse/partner] first receive these Social Security disability
1	penefits?
	1 2007 or earlier
	2 2008
,	3 2009
	4 2010
	5 2011
	5 2012
	7 2013
	8 2014
	9 2015
1	M011a waar DK spausa dant know waar first raceiyad disability bans
	M011a_year_DK spouse dont know year first received disability bens [fill for NR DK] When did your [spouse/partner] first receive these Social Security disability
	penefits?
	B Don't know
•	S Don't know
	[End of table display]
	IF (spouse year first received disability bens after nonresponse!= empty AND spouse dont
	know year first received disability bens != empty) THEN
	checkyeartoomany check for too many answers with none of the above
	You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s
	that best describe your situation.
1	ENDIF
3	LSE
7	NDIF
ن	NDII
I	F (spouse year first received disability bens > 2007 or earlier OR (spouse year first
	eceived disability bens after nonresponse > 2007 or earlier AND spouse year first received
	isability bens after nonresponse < Based on TYear)) THEN
	•
	M011a_month spouse month when first received disability bens
	Do you also remember the month when your [spouse/partner] first received disability benefits
	1 January
	2 February
	3 March
4	4 April
	5 May
	5 June
,	7 July
	8 August
	9 September
	•
(10 October
•	10 October 11 November
(10 October 11 November 12 December

1		IF (spouse month when first received disability bens = empty) HEN
		[The following questions are displayed as a table]
 		M011a_month_NR_DK spouse month when first received disability bens after nonresponse [fill for NR DK] Do you also remember the month when your [spouse/partner] first received disability benefits? 1 January 2 February
		3 March
		4 April 5 May
		6 June
		7 July
		8 August 9 September
		10 October
		11 November
		12 December
		M011a_month_DK spouse dont know month when first received disability bens after nonresponse [fill for NR DK] Do you also remember the month when your [spouse/partner] first received disability benefits? 8 Don't know
		[End of table display]
İ		IF (spouse month when first received disability bens after nonresponse != empty AND spouse dont know month when first received disability bens after nonresponse != empty) THEN
		checkmonthtoomany check for too many answers with none of the above You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		 ENDIF
		ELSE
į		ENDIF
- 1		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.
1		 ENDIF
	[] 	ENDIF
	E	NDIF

E	ENDIF
	NDIF
İF	(respondent spouse/partner age >= 60) THEN
	F (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]
	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.
	ENDIF
	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 [fill for NR DK] Does your [spouse/partner] currently receive any income or benefits from Social Security?
	SS006n_no_NR_DK spouse no income from social security after nonresponse No 1 No
	SS006n_NR_DK spouse any income from social security after nonresponse Yes, s/he is receiving (please check all that apply): 3 Social Security disability insurance benefit (SSDI) 4 Social Security widow(er) benefit 8 Don't know
	 [End of table display]

	IF (spouse any income from social security after nonresponse != empty AND spouse no income from social security after nonresponse != empty) THEN
İİ	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.
1.1	best reflects your current situation.
İ	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
	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
- 1	
	ELSE
ii	
	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
	1 No
	SS006n_over62 spouse over 62 any income from social security
	Yes, s/he is receiving (please check all that apply): 1 Social Security Retirement benefits
	2 Social Security Spouse or divorced spouse benefits
	3 Social Security disability insurance benefit (SSDI)
	4 Social Security widow(er) benefit
	5 Supplemental Security Income (SSI)
	6 Other Social Security benefit not mentioned above
	 [End of table display]
	IF (spouse over 62 any income from social security != empty AND spouse over 62 no income from
	social security != empty) THEN
	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

1	re	ceiving. Please go back and keep the entry that best reflects your current situation.
		DIF
	IF	(spouse over 62 any income from social security = empty AND spouse over 62 no income from tial security = empty) THEN
		The following questions are displayed as a table]
	S [f:	S006_intro_NR_DK spouse any income from social security intro after nonresponse ill for NR DK] Does your [spouse/partner] currently receive any income or benefits from Social ecurity?
	N 1	
	Y 1 3 4 5	S006n_over62_NR_DK spouse over 62 any income from social security after nonresponse es, s/he is receiving (please check all that apply): Social Security Retirement benefits Social Security Spouse or divorced spouse benefits Social Security disability insurance benefit (SSDI) Social Security widow(er) benefit Supplemental Security Income (SSI) Other Social Security benefit not mentioned above Don't know
	I F	End of table display] Solution (spouse over 62 any income from social security after nonresponse! = empty AND spouse over 2 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.
	E]	NDIF
	ca	(Don't know in spouse over 62 any income from social security after nonresponse AND ardinal(spouse over 62 any income from social security after nonresponse) > Social Security etirement benefits) THEN
	<u> </u> r	checkss001toomanyDK check for ss001 You ticked one or more boxes specifying the type of social security benefit you are currently eceiving, but you also ticked the don't know box. Please go back and keep the entry that pest reflects your current situation.
	 E]	NDIF
	 E L	SE
	 EN	DIF
	 ENI 	DIF
- 1	1.1	

	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))) ANI respondent spouse/partner age >= 62)) THEN
	SS006a spouse receive from Social Security last month How much did your [spouse/partner] receive from Social Security last month? Integer
	 [The following questions are displayed as a table]
	SS006a_NR_DK spouse receive from Social Security last month after nonresponse [fill for NR DK] How much did your [spouse/partner] receive from Social Security last month? Integer
	SS006a_DK spouse dont know receive from Social Security last month [fill for NR DK] How much did your [spouse/partner] receive from Social Security last month? 8 Don't know
	[End of table display] IF (spouse receive from Social Security last month after nonresponse != empty AND spouse 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
	 [The following questions are displayed as a table]
	SS007_year_NR_DK spouse year claimed social security after nonresponse [fill for NR DK] When did your [spouse/partner] file to claim his/her Social Security benefit? 1 2007 or earlier

	2 2008
	3 2009
	4 2010 5 2011
	6 2012
	7 2013
	8 2014
	9 2015
ii	
	SS007_year_DK spouse dont know year claimed social security [fill for NR DK] When did your [spouse/partner] file to claim his/her Social Security benefit? 8 Don't know
	 [End of table display]
	IF (spouse year claimed social security after nonresponse != empty AND spouse dont know year claimed social security != empty) THEN
	checkyeartoomany check for too many answers with none of the above You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
ij	 ENDIF
İİ	 ELSE
	 ENDIF
	IF (year spouse claimed social security > 2007 or earlier OR (spouse year claimed social security after nonresponse > 2007 or earlier AND spouse year claimed social security after nonresponse < Based on TYear)) THEN
	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
$ \cdot $	7 July
	8 August
	9 September
	10 October
	11 November
П	12 December
	[The following questions are displayed as a table]
	SS007_month_NR_DK spouse month claimed social security after nonresponse [fill for NR DK] 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
		9 September
		10 October
		11 November
		12 December
 		SS007_month_DK spouse dont know month claimed social security [fill for NR DK] 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.
		ENDIF
		ELSE
İ		ENDIF
	 	IF (year spouse claimed social security >= New question OR (spouse year claimed social security after nonresponse >= New question AND spouse year claimed social security after nonresponse < Based on TYear)) AND (spouse month claimed social security > Based on TMonth OR (spouse month claimed social security after nonresponse > Based on TMonth AND spouse month claimed social security after nonresponse < Based on TMonth)) THEN
		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
	i	IF ((respondent spouse/partner age < 62 AND (Social Security Retirement benefits in spouse any income from social security OR Social Security Spouse or divorced spouse benefits in spouse any income from social security OR Social Security Retirement
		penefits 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
		penefits 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 after nonresponse OR Social Security Spouse or divorced
		spouse benefits in spouse over 62 any income from social security after nonresponse))) THEN
		IF ((year spouse claimed social security > 2007 or earlier AND year spouse claimed social security != empty) OR (spouse year claimed social security after nonresponse > 2007 or earlier AND spouse year claimed social security after nonresponse != empty AND spouse year claimed
		social security after nonresponse < Based on TYear)) THEN

11111	
	SCOOR spayed alaimed as anticipated
	SS008 spouse claimed as anticipated Not this about when your [spouse/partner] had planned or expected to file or was it carlier or
	Was this about when your [spouse/partner] had planned or expected to file or was it earlier or
 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
 	F spouse claimed as anticipated = empty THEN
	SS008_NR_DK spouse claimed as anticipated after nonresponse
	[fill for NR DK] 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
	ENDIF
	F (spouse claimed as anticipated = S/he filed earlier than s/he had expected OR spouse
	claimed as anticipated after nonresponse = S/he filed earlier than s/he had expected) THEN
	SS009 spouse reasons for claiming earlier
	What were the reasons your [spouse/partner] filed for Social Security benefits earlier than
	expected? Please check all that apply.
	1 S/he retired early because his/her health made it hard/impossible to work
	2 S/he retired early because his/her job became too difficult or tiring
	3 S/he retired early because s/he lost his/her job, it was hard to find another similar job
	4 S/he retired early because s/he / we could afford to
	5 Other
	6 S/he filed early because s/he / we needed access to additional income
	7 S/he filed early to lock in benefits before they may be cut (due to reform)
	IF spouse reasons for claiming earlier = empty THEN
	SS009_NR_DK spouse reasons for claiming earlier after nonresponse
	[fill for NR DK] What were the reasons your [spouse/partner] filed for Social Security
	benefits earlier than expected? Please check all that apply.
	1 S/he retired early because his/her health made it hard/impossible to work
	2 S/he retired early because his/her job became too difficult or tiring
	3 S/he retired early because s/he lost his/her job, it was hard to find another similar job
	4 S/he retired early because s/he / we could afford to
	5 Other
	6 S/he filed early because s/he / we needed access to additional income
	7 S/he filed early to lock in benefits before they may be cut (due to reform)
	8 Don't know
111	O DOILL MILUW
	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
11	
	You checked one or more boxes as well as the box 'Don't know'. Please go back and keep
	11 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

the answer(s) that best describe your situation.
 ENDIF
 ELSE
 ENDIF
 ENDIF
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

You checked one of more boxes as well as the box. Don't know. Please go back and keep the answer(s) that best describe your situation.
IF (Other in spouse reasons for claiming later OR Other in spouse reasons for claiming later after nonresponse) THEN
SS010_other spouse other reasons for claiming later You indicated that there were other reasons for why your [spouse/partner] filed for Social Security benefits later than expected. Please use the box below to describe those other reasons. Open
 ENDIF
ELSEIF (spouse claimed as anticipated = S/he filed about when s/he had expected OR spouse claimed as anticipated after nonresponse = S/he filed about when s/he had expected) THEN
SS011 spouse reason filed for soc. sec at time What were the reasons your [spouse/partner] filed for Social Security at that time? Please check all that apply. He/she 1 S/he reached Social Security retirement age 2 S/he became eligible for pension benefits at his or her job 3 S/he could afford to retire 4 Health made it hard/impossible for him/her to work 5 His/her job became too difficult/tiring 7 S/he needed access to Social Security income
8 S/he wanted to lock in the benefits before they may be cut (due to reform) 9 Other
IF (spouse reason filed for soc. sec at time = empty) THEN
SS011_NR_DK spouse reason filed for soc. sec at time after nonresponse [fill for NR DK] What were the reasons your [spouse/partner] filed for Social Security at that time? Please check all that apply. He/she 1 S/he reached Social Security retirement age 2 S/he became eligible for pension benefits at his or her job 3 S/he could afford to retire
4 Health made it hard/impossible for him/her to work
7 S/he needed access to Social Security income 8 S/he wanted to lock in the benefits before they may be cut (due to reform) 9 Other 10 Don't know
IF (Don't know in spouse reason filed for soc. sec at time after nonresponse AND cardinal(spouse reason filed for soc. sec at time after nonresponse) > S/he reached Social Security retirement age) THEN
checkhealthtoomany check for too many answer to soc. sec. questions You checked one or more boxes as well as the box 'Don't know'. Please go back and keep

	the answer(s) that best describe your situation.
	 ENDIF
	 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
	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

```
[[Questions LF006_a_NR_SP to LF006_b_NR_DK are displayed as a table]
| | | LF006_a_NR_SP loss of job chances spouse after non-response
[[] [best guess] On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and
|||"100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or
| | | her job during the next 12 months?
| | | Range: 0.0..100.0
| | LF006 b NR DK loss of job chances spouse/partner self-employed after nonresponse DK
[1] [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
|||| checkqandselfdk check display for giving answer to question and checking selfemployed/DK box
| | | | You entered an answer to the question AND checked one of the check boxes. Please go back and keep
| | | | only the one entry that best describes your situation.
|||ENDIF
| | | IF ( Self-employed, not relevant in loss of job chances spouse/partner self-employed after
| | | nonresponse DK AND Don't know in loss of job chances spouse/partner self-employed after
| | | nonresponse DK ) THEN
|||| checkselfanddk check display for giving answer by checking two checkboxes
| | | | You checked the box 'Self employed, not relevant' as well as the box 'Don't know'. Please go back
| | | | and keep only the one entry that best describes your situation.
| | | ENDIF
| | ELSE
| | ENDIF
| ENDIF
ENDIF
IF CALCULATED AGE >= 45 AND CALCULATED AGE < 62 AND CALCULATED AGE != empty THEN
PP001 chance working full time at 62
Now, please think about work in general and not just your present job. On a scale from 0 percent
to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you
think the event is absolutely sure to happen, what do you think are the chances that you will be
working full-time after you reach age 62?
Range: 0.0..100.0
| IF chance working full time at 62 = empty THEN
[ Questions PP001_NR_SP to PP001_NR_DK are displayed as a table ]
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| | PP001_NR_SP chance working full time at 62 after nonresponse
|| [best guess] Now, please think about work in general and not just your present job. On a scale
| | from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100"
| | means that you think the event is absolutely sure to happen, what do you think are the chances that
| | you will be working full-time after you reach age 62?
| | Range: 0.0..100.0
| | PP001_NR_DK chance working full time at 62 after nonresponse DK
[ 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
| IF (chance working full time at 62 after nonresponse! = empty AND chance working full time at 62
| | after nonresponse DK != empty) THEN
||| checkqanddk check display for giving answer to question and checking dont know box
| | | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
| | | only the one entry that best describes your situation.
| | ENDIF
| ELSE
| ENDIF
| IF ( chance working full time at 62 = 50 OR chance working full time at 62 after nonresponse = 50)
| THEN
|| PP001_a chances full time or not at 62
Do you think it is equally likely that you will be working full-time after age 62 as it is that you
| | will not be working full-time, or are you just unsure about the chances?
| | 1 Equally likely
| | 2 Unsure
| ENDIF
ENDIF
IF ( CALCULATED AGE >= 45 AND CALCULATED AGE < 65 AND CALCULATED AGE != empty AND chance
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: 0.0..100.0
| IF chance working full time at 65 = \text{empty THEN}
[ Questions PP002 NR SP to PP002 NR DK are displayed as a table ]
```

	PP002_NR_SP chance working full time at 65 after nonresponse [best guess] Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 65? Range: 0.0100.0
	PP002_NR_DK chance working full time at 65 after nonresponse DK [best guess] Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 65? 8 Don't know
	IF (chance working full time at 65 after nonresponse != empty AND chance working full time at 65 after nonresponse DK != empty) THEN
ĺ	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
	ELSE
	 ENDIF
]	ELSE
	 ENDIF
1	IF (chance working full time at 65 > 0 OR (chance working full time at 65 = empty AND (chance working full time at 65 after nonresponse DK !=empty)) OR (chance working full time at 65 = empty AND chance working full time at 65 after nonresponse = empty AND chance working full time at 65 after nonresponse DK = empty AND (chance working full time at 62 > 0 OR (chance working full time at 62 = empty AND (chance working full time at 62 after nonresponse DK !=empty))))) 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
	PP005_NR_SP chance working full time at 70 after nonresponse [best guess] Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 70? Range: 0.0100.0

	PP005_NR_DK chance working full time at 70 after nonresponse DK [best guess] Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 70? 8 Don't know
	IF (chance working full time at 70 after nonresponse != empty AND chance working full time at 70 after nonresponse DK != empty) THEN
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	ENDIF
	ELSE
	ENDIF
E	ENDIF
	F (current marital situation = Married OR current marital situation = Marriage-like relationship) F
	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 [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
	PP003_NR_DK chances spouse/partner working fulltime at 62 after nonresponse DK [best guess] [Now I would like to ask you similar questions about your spouse:] Thinking about work in general and not just the present job of your [spouse/partner], on a scale from 0 to 100 percent what do you think the chances are that s/he will be working full-time after s/he reaches age 62? 8 Don't know
	IF (chances spouse/partner working fulltime at 62 after nonresponse != empty AND chances spouse partner working fulltime at 62 after nonresponse DK != empty) THEN
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep

	Only the one entry that best describes your situation.
ij	 ENDIF
	ELSE
	ENDIF
	IF chances spouse/partner working fulltime at $62 = 50$ OR chances spouse/partner working fulltime at 62 after nonresponse = 50 THEN
	PP003_a chances spouse full time or not at 62 Do you think it is equally likely that s/he will be working full-time after age 62 as it is that s he will not be working full-time, or are you just unsure about the chances? 1. Equally likely 2. Unsure
	ENDIF
	ENDIF
	IF (respondent spouse/partner age >= 45 AND respondent spouse/partner age < 65 AND respondent spouse/partner age !=empty AND chances spouse/partner working fulltime at 62 = empty AND chances spouse/partner working fulltime at 62 after nonresponse = empty) OR ((respondent spouse/partner age < 65 AND respondent spouse/partner age !=empty) AND (chances spouse/partner working fulltime at 62 > 0 OR chances spouse/partner working fulltime at 62 after nonresponse > 0)) THEN
	PP004 chances spouse/partner working fulltime at 65 [fill for age < 65 questions] Thinking about work in general and not just the present job of your [spouse/partner], on a scale from 0 to 100 percent what do you think the chances are that s/he will be working full-time after s/he reaches age 65? Range: 0.0100.0
	IF chances spouse/partner working fulltime at 65 = empty THEN
	[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 [best guess] [fill for age < 65 questions] Thinking about work in general and not just the present job of your [spouse/partner], on a scale from 0 to 100 percent what do you think the chances are that s/he will be working full-time after s/he reaches age 65? Range: 0.0100.0
	PP004_NR_DK chances spouse/partner working fulltime at 65 after nonresponse DK [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
П	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
| | |
| | ELSE
| | ENDIF
| ENDIF
ENDIF
mv001 moved
Looking back over the period since [New question]: Have you moved (i.e., changed primary residence) any
time since [New question]?
1 (YES) Yes
5 (NO) No
IF ( moved = empty) THEN
| mv001 NR DK moved after non response
[fill for NR DK] Looking back over the period since [New question]: Have you moved (i.e., changed
primary residence) any time since [New question]?
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF (moved = (YES) Yes OR moved after non response = (YES) Yes ) THEN
[The following questions are displayed as a table]
mv002_intro date most recent move
When was that move (i.e., change of primary residence)? If you moved more than once since [New
question], please think about your most recent move.
mv002_month month most recent move
When was that move (i.e., change of primary residence)? If you moved more than once since [New
question], please think about your most recent move.
1 January
| 2 February
3 March
4 April
| 5 May
6 June
7 July
8 August
9 September
10 October
11 November
| 12 December
| mv002_year year most recent move
When was that move (i.e., change of primary residence)? If you moved more than once since [New
question], please think about your most recent move.
```

```
| 5 2012
6 2013
17 2014
18 2015
[End of table display]
IF (month most recent move = empty OR year most recent move = empty) THEN
[ The following questions are displayed as a table ]
| mv002 intro NR DK date most recent move
[[fill for NR DK] When was that move (i.e., change of primary residence)? If you moved more than once
| | since [New question], please think about your most recent move.
| | mv002_month_NR_DK month most recent move after nonresponse
| | When was that move (i.e., change of primary residence)? If you moved more than once since [New
[ | question], please think about your most recent move.
| | 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
| | mv002_year_NR_DK | year most recent move after nonresponse
When was that move (i.e., change of primary residence)? If you moved more than once since [New
[ | question], please think about your most recent move.
| | 5 2012
| | 6 2013
| | 7 2014
| | 8 2015
| 99 Don't know
[ [End of table display]
| ELSE
\prod
ENDIF
| IF ( year most recent move >= Based on TYear AND month most recent move > Based on TMonth ) OR (
| year most recent move after nonresponse >= Based on TYear AND year most recent move after nonresponse
| < Based on TYear AND month most recent move after nonresponse > Based on TMonth AND month most
recent move after nonresponse < Based on TMonth ) THEN
|| checkFutureDate2 error date (FLCurrentMonth, FLCurrentYear)
| | Please go back and check your answer. The date you indicated is AFTER the current month and year.
\prod
| ENDIF
mv002a own home most recent move
```

```
Did [you and/or your spouse/partner] own the home or apartment that you moved from?
| 1 (YES) Yes
| 5 (NO) No
| IF ( own home most recent move = empty) THEN
| mv002a NR DK own home most recent move after nonresponse
[I [fill for NR DK] Did [you and/or your spouse/partner] own the home or apartment that you moved from?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF own home most recent move = ( (YES) Yes ) Yes OR own home most recent move after nonresponse =
| YES THEN
| | mv002b | sell home most recent move
| | Did [you and/or your spouse/partner] sell this home or apartment when you moved?
| | 1 Yes
| | 5 No, still own it.
| 6 No, sold it later.
| | 7 No, gave it away.
1 8 No. it was foreclosed.
| | 11 Other
\prod
| | IF ( sell home most recent move = empty) THEN
| | | mv002b_NR_DK sell home most recent move after nonresponse
[III] [fill for NR DK] Did [you and/or your spouse/partner] sell this home or apartment when you moved?
| | | 1 Yes
| | | 5 No, still own it.
| | | 6 No, sold it later.
| | | 7 No, gave it away.
| | | 8 No, it was foreclosed.
| | | 11 Other
| | | 9 Don't know
| | ELSE
||ENDIF
| IF sell home most recent move = Yes OR sell home most recent move after nonresponse = Yes OR sell
| | home most recent move = No, sold it later. OR sell home most recent move after nonresponse = No,
| | sold it later. THEN
| | | [The following questions are displayed as a table]
| | | mv002c_price selling price home most recent move
[ What was the sales price of this home or apartment? [The actual selling price, not the list price.]
|||Integer
| | | mv002c month month sale home most recent move
```

1	$ \cdot $	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
i	ii	
i	1	mv002c_year year sale home most recent move
i		Year
i		0 2007 or earlier
i		1 2008
i		2 2009
i		3 2010
		4 2011
		5 2012
		6 2013
		7 2014
i	8	8 2015
]	year sale home most recent move = empty) THEN
		[The following questions are displayed as a table]
		mv002c_price_NR_DK selling price home most recent move after nonresponse
		[fill for NR DK] What was the sales price of this home or apartment? [The actual selling price,
		not the list price.]
-		Integer
 		mv002c_month_NR_DK month sale home most recent move after nonresposne
		Month
		1 January
		2 February
		3 March
i		4 April
i		5 May
i		6 June
i		7 July
i		8 August
		9 September
		10 October
		11 November
ĺ	Ш	12 December
		13 Don't know
	Ш	
- [mv002c_year_NR_DK year sale home most recent move after nonresponse
		Year
		0 2007 or earlier

```
| | | | 1 2008
| | | | 2 2009
| | | | 3 2010
| | | | 4 2011
| | | | 5 2012
| | | | 6 2013
| | | | 7 2014
| | | | | 8 2015
| | | | 99 Don't know
||||[End of table display]
|||ELSE
||ENDIF
||| IF ( year sale home most recent move >= Based on TYear AND month sale home most recent move >
| | Based on TMonth | OR ( year sale home most recent move after nonresponse >= Based on TYear AND
| | | year sale home most recent move after nonresponse < Based on TYear AND month sale home most
| | | recent move after nonresposne > Based on TMonth AND month sale home most recent move after
| | | nonresposne < Based on TMonth ) THEN
1111
| | | | checkFutureDate2 error date (FLCurrentMonth, FLCurrentYear)
|||| Please go back and check your answer. The date you indicated is AFTER the current month and year.
||ENDIF
| | ENDIF
\prod
| ENDIF
| mv002d purchase home most recent move
Did [you and/or your spouse/partner] purchase the home or apartment that you moved to?
| 1 (YES) Yes
| 5 (NO) No
IF (purchase home most recent move = empty) THEN
| | mv002d_NR_DK purchase home most recent move after nonresponse
[Ifill for NR DK] Did [you and/or your spouse/partner] purchase the home or apartment that you moved
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF purchase home most recent move = ( (YES) Yes ) Yes OR purchase home most recent move after
| nonresponse = YES THEN
| | mv002e purchase price home most recent move
| What was the purchase price of the home or apartment that you moved to?
| | Integer
| | IF ( purchase price home most recent move = empty) THEN
```

	 ELSE
ĺ	
ĺ	ii
	ENDIF
ĺ	[The following questions are displayed as a table]
	ww003 what prompted move What prompted that move in [month most recent move] [year most recent move] in [year most recent move] in [month most recent move] NR_DK year most recent move] NR_DK in [year most recent m
	mv003_other other what prompted move What prompted that move [in [month most recent move] [year most recent move]/ in [year most recent move]/ in [month most recent move]_NR_DK [year most recent move]_NR_DK/ in [year most recent move]_NR_DK/]? Check all that apply. String
	[End of table display] IF (what prompted move = empty) THEN
ļ	[The following questions are displayed as a table]
	mv003_NR_DK what prompted move after nonresponse [fill for NR DK] What prompted that move[in [month most recent move] [year most recent move]/ in [year most recent move]/ in [month most recent move]_NR_DK [year most recent move]_NR_DK/ in [year most recent move]_NR_DK/]? Check all that apply. 1 To be closer to work/school/other 2 To establish own household 3 Relocated due to new job (own or spouse) 4 Family reasons (marriage, birth of child, divorce, widowing, to be closer to family, children left home) 5 Spend retirement years somewhere else 6 Could afford/wanted a bigger home 7 Wanted a smaller house or apartment 8 Could no longer afford mortgage or rent I was paying 9 Wanted lower rent or maintenance
	10 Lost home to foreclosure

	11 Evicted from residence 12 Disaster loss (fire, flood etc.) 13 Other (please specify): 14 Don't know
	mv003_other_NR_DK other what prompted move after nonresponse What prompted that move [in [month most recent move] [year most recent move]/ in [year most recent move]/ in [month most recent move]_NR_DK [year most recent move]_NR_DK/ in [year most recent move]_NR_DK/]? Check all that apply. String
	[End of table display] IF (Don't know in what prompted move after nonresponse and cardinal(what prompted move after nonresponse) > To be closer to work/school/other) THEN
1	
	ELSE
	IF (Other (please specify): in what prompted move after nonresponse and other what prompted move after nonresponse = empty) THEN
	checkmv003 check for mv003 You ticked the box "Other", but you did not specify what this other reason for moving was. Your answers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	checkmv003_other check for mv003 You specified another reason for moving, but you did not tick the box "Other". Your answers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.

	 ENDIF
	ELSE
	IF (Other (please specify): in what prompted move and other what prompted move = empty) THEN
 	checkmv003 check for mv003 You ticked the box "Other", but you did not specify what this other reason for moving was. Your answers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	ELSEIF (!(Other (please specify): in what prompted move) and other what prompted move = response) THEN
	checkmv003_other check for mv003 You specified another reason for moving, but you did not tick the box "Other". Your answers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	ENDIF
	ENDIF
	 mv004 Did this move involve a change in the number of people living with you? Did this move involve a change in the number of people living with you? 1 Yes, an increase. 2 Yes, a decrease. 5 No, no change in the number of people living with me.
	IF (Did this move involve a change in the number of people living with you? = empty) THEN
	mv004_NR_DK move involve a change in the number of people living with you after nonresponse [fill for NR DK] Did this move involve a change in the number of people living with you? 1 Yes, an increase. 2 Yes, a decrease.
	5 No, no change in the number of people living with me. 8 Don't know.
	ELSE
	 ENDIF
	IF (Did this move involve a change in the number of people living with you? = Yes, an increase. OR move involve a change in the number of people living with you after nonresponse = Yes, an increase.) THEN
	[The following questions are displayed as a table]
	mv005 increase in people after move Please tell us more about this move. Check all that apply. 1 I moved in with others (family or friends). 2 I moved into a group living arrangement (shared housing, retirement community, nursing home).

	3 Other (please specify):
İ	mv005_other other increase in people after move Please tell us more about this move. Check all that apply. I moved String
	[End of table display] IF (increase in people after move = empty) THEN
Ì	
	mv005_NR_DK increase in people after move after nonresponse [fill for NR DK] Please tell us more about this move. Check all that apply. I moved 1 In with others (family or friends) 2 Into a group living arrangement (shared housing, retirement community, nursing home) 3 Other (please specify): 8 Don't know
	check_mv005_no_other_dk check for no other answer and DK to mv003 You checked one or more boxes as well as the box 'Don't know'. You also ticked the box "Other", but you did not specify anything. Your answers are important to us. Please go back and keep the answer(s) that best describe your situation.
	ELSEIF (!(Other (please specify): in increase in people after move after nonresponse) and other increase in people after move after nonresponse = response) THEN
<u> </u>	check_mv005_other_dk check for no other answer and DK to mv003 You checked one or more boxes as well as the box 'Don't know'. You also specified something else about the move, but you did not tick the box "Other". Your answers are important to us. Please go back and keep the answer(s) that best describe your situation.
	ELSE
	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.
į	 ENDIF
	 ELSE
ĺ	checkmv005 check for mv005

You ticked the box "Other", but you did not specify anything. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
checkmv005_other check for mv005 You specified something else about the move, but you did not tick the box "Other". Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
 ENDIF
 ELSE
 ENDIF
 ENDIF
ELSEIF (Did this move involve a change in the number of people living with you? = Yes, a decrease. OR move involve a change in the number of people living with you after nonresponse = Yes, a decrease.) THEN
[The following questions are displayed as a table]
mv006 decrease in people after move Please tell us more about this move. Check all that apply. 1 I moved from living with others (family or friends) to establish own household. 2 I moved from shared housing to establish own household 3 The move followed a change in family circumstances (divorce, marital separation, widowing, children leaving home 4 Other (please specify):
mv006_other other decrease in people after move Please tell us more about this move. Check all that apply. String
 [End of table display] IF (decrease in people after move = empty) THEN [The following questions are displayed as a table]

	[fill for NR DK] Please tell us more about this move. Check all that apply.
	1 I moved from living with others (family or friends) to establish own household.
	2 I moved from shared housing to establish own household
-	3 The move followed a change in family circumstances (divorce, marital separation, widowing, children leaving
	ome). 4 Other (please specify):
	8 Don't know
İ	
	mv006_other_NR_DK other decrease in people after move after nonresponse
-	Please tell us more about this move. Check all that apply.
	String
	[End of table display]
	IF (Don't know in decrease in people after move after nonresponse and cardinal(decrease in
	people after move after nonresponse) > I moved from living with others (family or friends) to
	establish own household.) THEN
	IF (Other (please specify): in decrease in people after move after nonresponse and other decrease in people after move after nonresponse = empty) THEN
-	
	check_mv005_no_other_dk check for no other answer and DK to mv003
	You checked one or more boxes as well as the box 'Don't know'. You also ticked the box
	"Other", but you did not specify anything. Your answers are important to us. Please go back
	and keep the answer(s) that best describe your situation.
	ELSEIF (!(Other (please specify): in decrease in people after move after
	nonresponse) and other decrease in people after move after nonresponse = response) THEN
	check_mv005_other_dk check for no other answer and DK to mv003
	You checked one or more boxes as well as the box 'Don't know'. You also specified something else about the move, but you did not tick the box "Other". Your answers are important to us.
	Please go back and keep the answer(s) that best describe your situation.
İ	
	ELSE
	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
	other decrease in people after move after nonresponse = empty) THEN
	checkmv005 check for mv005
	You ticked the box "Other", but you did not specify anything. Please try to answer as best you
	can. If you would like to revise your answers please press the "Back" button.
	ELSEIF (!(Other (please specify): in decrease in people after move after
	nonresponse and other decrease in people after move after nonresponse = response) THEN
	checkmv005_other check for mv005

ĺ	You specified something else about the move, but you did not tick the box "Other". Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	 ENDIF
	 ENDIF
	 ELSE
ĺ	IF (Other (please specify): in decrease in people after move and other decrease in people after move = empty) THEN
	checkmv005 check for mv005 You ticked the box "Other", but you did not specify anything. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
ĺ	
Ì	
	 ENDIF
	 ENDIF
	 ENDIF
	IF (year most recent move > Year to check against OR (year most recent move = Year to check against and month most recent move > Month to check against)) OR (year most recent move after nonresponse > Year to check against AND year most recent move after nonresponse < Based on TYear) OR (year most recent move after nonresponse = Year to check against and month most recent move after nonresponse > Month to check against and month most recent move after nonresponse < Based on TMonth) THEN
	mv007 second move Besides the move you just told us about, have you made any other moves (i.e., changed primary residence) since [New question], that is, during the period [New question] to [[month most recent move] [year most recent move]/[year most recent move]/[month most recent move]_NR_DK [year most recent move]_NR_DK/[year most recent move]_NR_DK/] ? 1 (YES) Yes 5 (NO) No
	mv007_NR_DK second move after nonresponse [fill for NR DK] Besides the move you just told us about, have you made any other moves since [New question], that is, during the period [New question] to [[month most recent move] [year most recent move]/[year most recent move]/[month most recent move]_NR_DK [year most recent move]_NR_DK [year most recent move]_NR_DK/]? 1 (YES) Yes 5 (NO) No
	8 (DONTKNOW) Don't know

```
| | ELSE
| | ENDIF
| IF ( second move = (YES) Yes OR second move after nonresponse = (YES) Yes ) THEN
[ The following questions are displayed as a table ]
||| mv008_intro date second move
||| When was that move (i.e. change of primary residence) during the period [New question] to [[month
| | | most recent move | [year most recent move]/[year most recent move]/[month most recent move] NR DK
| | | that period then please think about your most recent move during that period.
| | | mv008_month month second move
| | | When was that move (i.e., change of primary residence)? If you moved more than once since [New
[ ] [ ] question], please think about your most recent move.
| | | 1 January
| | | 2 February
|||3 March
| | | 4 April
| | | 5 May
| | | 6 June
| | | 7 July
| | | 8 August
| | | 9 September
| | | 10 October
| | | 11 November
| | | 12 December
||| mv008_year year second move
| | | When was that move (i.e., change of primary residence)? If you moved more than once since [New
[ ] question], please think about your most recent move.
| | | 5 2012
| | | 6 2013
| | | 7 2014
| | | 8 2015
||| [End of table display]
| | | IF ( month second move = empty OR year second move = empty) THEN
| | | | [The following questions are displayed as a table]
| | | | mv008_intro_NR_DK date second move after nonresponse
|||| [fill for NR DK] When was that move (i.e. change of primary residence) during the period [New
| | | | | question | to [[month most recent move] [year most recent move]/[year most recent move]/[month
|||| most recent move]_NR_DK [year most recent move]_NR_DK/[year most recent move]_NR_DK/]? If you
|||| moved more than once during that period then please think about your most recent move during that
|||| period.
| | | | mv008_month_NR_DK month second move after nonresponse
|||| When was that move (i.e., change of primary residence)? If you moved more than once since [New
[ ] [ ] question], please think about your most recent move.
||||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
| | | | mv008_year_NR_DK | year second move after nonresponse
| | | | When was that move (i.e., change of primary residence)? If you moved more than once since [New
| | | | | question], please think about your most recent move.
| | | | 5 2012
| | | | 6 2013
| | | | 7 2014
| | | | | 8 2015
| | | | 99 Don't know
[ [ [End of table display ]
| | | ELSE
|||ENDIF
| | | IF ( year second move >= Based on TYear AND month second move > Based on TMonth ) OR ( year
| | | second move after nonresponse >= Based on TYear AND year second move after nonresponse < Based
| | on TYear AND month second move after nonresponse > Based on TMonth AND month second move after
| | | nonresponse < Based on TMonth ) THEN
1111
| | | | checkFutureDate2 error date (FLCurrentMonth, FLCurrentYear)
| | | | Please go back and check your answer. The date you indicated is AFTER the current month and year.
|||ENDIF
| | | mv008a own home second move
| | | Did [you and/or your spouse/partner] own the home or apartment that you moved from?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF ( own home second move = empty) THEN
| | | | mv008a_NR_DK own home second move after nonresponse
|||| [fill for NR DK] Did [you and/or your spouse/partner] own the home or apartment that you moved
| | | | from?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
| | | ELSE
|||ENDIF
| | | IF own home second move = ( (YES) Yes ) Yes OR own home second move after nonresponse = YES THEN
| | | | mv008b sell home second move
```

		Did [you and/or your spouse/partner] sell this home or apartment when you moved?
		1 Yes
		5 No, still own it.
		6 No, sold it later.
		7 No, gave it away.
		8 No, it was foreclosed.
		11 Other
		IF (sell home second move = empty) THEN
		mv008b_NR_DK sell home second move after nonresponse
		[fill for NR DK] Did [you and/or your spouse/partner] sell this home or apartment when you
		moved?
		1 Yes
		5 No, still own it.
		6 No, sold it later.
		7 No, gave it away.
		8 No, it was foreclosed.
		11 Other
		9 Don't know
	ļ	ELSE
		ENDIF
		IF sell home second move = Yes OR sell home second move after nonresponse = Yes OR sell home
		second move = No, sold it later. OR sell home second move after nonresponse = No, sold it
		later. THEN
		[The following questions are displayed as a table]
		mv008c_price selling price home second move
		What was the sales price of this home or apartment? [The actual selling price, not the list
		price.]
		Integer
		mv008c_month month sale home second move
		Month
		1 January
		2 February
		3 March
		4 April
		5 May
		6 June
		7 July
		8 August
		9 September 10 October
		10 October 11 November
		12 December
		mv008c_year year sale home second move
		Year
		0 2007 or earlier
İİİ	İ	1 2008
111		2 2009

ī		3 2010
		4 2011
		5 2012
1		
		6 2013
		7 2014
		8 2015
		[End of table display]
		IF (selling price home second move = empty OR month sale home second move = empty OR year
		sale home second move = empty) THEN
		[The following questions are displayed as a table]
		mv008c_price_NR_DK selling price home second move after nonresponse
		[[fill for NR DK] What was the sales price of this home or apartment? [The actual selling
		[price, not the list price.]
		Integer
ĺ		
		mv008c_month_NR_DK month sale home second move after nonresposne
		Month
		1 January
		2 February
		3 March
		4 April
		5 May
1	 	
		6 June
		7 July
		8 August
		9 September
		10 October
		11 November
		12 December
		13 Don't know
		mv008c_year_NR_DK year sale home second move after nonresponse
		Year
		0 2007 or earlier
		1 2008
		2 2009
		3 2010
		4 2011
		5 2012
		6 2013
		7 2014
		8 2015
İ		99 Don't know
İ		
i	Ιij	[End of table display]
i		ELSE
i		
i		ENDIF
i		
1	i I I 	IF (year sale home second move >= Based on TYear AND month sale home second move > Based on
I		TMonth OR (year sale home second move after nonresponse >= Based on TYear AND year sale
1		
1		home second move after nonresponse < Based on TYear AND month sale home second move after
		nonresposne > Based on TMonth AND month sale home second move after nonresposne < Based on

	TMonth) THEN
	checkFutureDate2 error date (FLCurrentMonth, FLCurrentYear) Please go back and check your answer. The date you indicated is AFTER the current month and year.
	ENDIF
 	ENDIF
 E	NDIF
D:	av008d purchase home second move id [you and/or your spouse/partner] purchase the home or apartment that you moved to? (YES) Yes (NO) No
I F	F (purchase home second move = empty) THEN
[r 1	mv008d_NR_DK purchase home second move after nonresponse fill for NR DK] Did [you and/or your spouse/partner] purchase the home or apartment that you moved to? (YES) Yes (NO) No (OONTKNOW) Don't know
E	LSE
E	NDIF
	F purchase home second move = ((YES) Yes) Yes OR purchase home second move after nonresponse YES THEN
$ \cdot \cdot $	nv008e purchase price home second move What was the purchase price of the home or apartment that you moved to? Integer
I	F (purchase price home second move = empty) THEN
	mv008e_NR_DK purchase price home second move after nonresponse [fill for NR DK] What was the purchase price of the home or apartment that you moved to? Integer
 	ELSE
 	ENDIF
 E]	NDIF
 [T	The following questions are displayed as a table]
W [n th	w009 what prompted second move That prompted that move[in [month second move] [year second move]/ in [year second move]/ in nonth second move]_NR_DK [year second move]_NR_DK/ in [year second move]_NR_DK/]? Check all at apply. To be closer to work/school/other

```
| | | 2 To establish own household
| | | 3 Relocated due to new job (own or spouse)
| | | 4 Family reasons (marriage, birth of child, divorce, widowing, to be closer to family, children left home)
| | | 5 Spend retirement years somewhere else
| | | 6 Could afford/wanted a bigger home
| | | 7 Wanted a smaller house or apartment
| | | 8 Could no longer afford mortgage or rent I was paying
| | | 9 Wanted lower rent or maintenance
| | | 10 Lost home to foreclosure
| | | 11 Evicted from residence
| | | 12 Disaster loss (fire, flood etc.)
| | | 13 Other (please specify):
| | | mv009_other other what prompted second move
| | | What prompted that move[ in [month second move] [year second move]/ in [year second move]/ in
||| [month second move] NR DK [year second move] NR DK/in [year second move] NR DK/]? Check all
| | | that apply.
| | | String
| | |
[ | | [End of table display]
| | | IF ( what prompted second move = empty) THEN
| | | | | [The following questions are displayed as a table]
| | | | mv009_NR_DK what prompted second move after nonresponse
| | | | [fill for NR DK] What prompted that move in [month second move] [year second move]/ in [year
| | | | | second move | / in [month second move | NR DK [year second move ] NR DK | in [year second
| | | | move]_NR_DK/]? Check all that apply.
| | | | 1 To be closer to work/school/other
| | | | 2 To establish own household
| | | | | 3 Relocated due to new job (own or spouse)
| | | | 4 Family reasons (marriage, birth of child, divorce, widowing, to be closer to family, children left home)
| | | | 5 Spend retirement years somewhere else
| | | | 6 Could afford/wanted a bigger home
| | | | 7 Wanted a smaller house or apartment
| | | | 8 Could no longer afford mortgage or rent I was paying
| | | | 9 Wanted lower rent or maintenance
| | | | 10 Lost home to foreclosure
| | | | 11 Evicted from residence
| | | | 12 Disaster loss (fire, flood etc.)
| | | | 13 Other (please specify):
| | | | 14 Don't know
|||| mv009_other_NR_DK other what prompted second move after nonresponse
|||| What prompted that move in [month second move] [year second move] in [year second move]
| | | | in [month second move] NR DK [year second move] NR DK/in [year second move] NR DK/]? Check
|||| all that apply.
| | | | String
[ [ End of table display ]
| | | | IF ( Don't know in what prompted second move after nonresponse and cardinal( what prompted
| | | | second move after nonresponse ) > To be closer to work/school/other ) THEN
| | | | | IF ( Other (please specify): in what prompted second move after nonresponse and
| | | | | other what prompted second move after nonresponse = empty) THEN
```

	check_mv003_no_other_dk check for no other answer and DK to mv003 You checked one or more boxes as well as the box 'Don't know'. You also ticked the box "Other", but you did not specify what this other reason for moving was. Your answers are important to us. Please go back and keep the answer(s) that best describe your situation.
	ELSEIF (!(Other (please specify): in what prompted second move after nonresponse) and other what prompted second move after nonresponse = response) THEN
	check_mv003_other_dk check for no other answer and DK to mv003 You checked one or more boxes as well as the box 'Don't know'. You also specified another reason for moving, but you did not tick the box "Other". Your answers are important to us. Please go back and keep the answer(s) that best describe your situation.
E	ELSE
	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
 E I	LSE
	F (Other (please specify): in what prompted second move after nonresponse and ther what prompted second move after nonresponse = empty) THEN
	checkmv003 check for mv003 You ticked the box "Other", but you did not specify what this other reason for moving was. Your answers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	ELSEIF (!(Other (please specify): in what prompted second move after nonresponse) and other what prompted second move after nonresponse = response) THEN
	checkmv003_other check for mv003 You specified another reason for moving, but you did not tick the box "Other". Your answers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
 	ENDIF
 E	NDIF
 EL	SE
	(Other (please specify): in what prompted second move and other what prompted cond move = empty) THEN
Y a	heckmv003 check for mv003 You ticked the box "Other", but you did not specify what this other reason for moving was. Your nswers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	LSEIF (!(Other (please specify): in what prompted second move) and other what rompted second move = response) THEN

		checkmv003_other check for mv003 You specified another reason for moving, but you did not tick the box "Other". Your answers
		are important to us. Please try to answer as best you can. If you would like to revise your
		answers please press the "Back" button.
-	I	ENDIF
	 E :	NDIF
1	 m	nv010 second move involve a change in the number of people living with you
		old this move involve a change in the number of people living with you?
		Yes, an increase.
-		Yes, a decrease.
	5	No, no change in the number of people living with me.
		F (second move involve a change in the number of people living with you = empty) THEN
	r [mv010_NR_DK second move involve a change in the number of people living with you after nonresponse [fill for NR DK] Did this move involve a change in the number of people living with you? 1 Yes, an increase.
		2 Yes, a decrease.
		5 No, no change in the number of people living with me.
	8	8 Don't know.
		LSE
		NDIF
Ì	se in	F (second move involve a change in the number of people living with you = Yes, an increase. OR econd move involve a change in the number of people living with you after nonresponse = Yes, an acrease.) THEN
ĺ	 [[The following questions are displayed as a table]
-		mv011 increase in people after second move
	I	Please tell us more about this move. Check all that apply.
		1 I moved in with others (family or friends).
		2 I moved into a group living arrangement (shared housing, retirement community, nursing home). 3 Other (please specify):
		mv011_other other increase in people after second move
		Please tell us more about this move. Check all that apply. I moved String
	 	Sung
İ] [[[[End of table display]
	J	IF (increase in people after second move = empty) THEN
		[The following questions are displayed as a table]
1		mv011_NR_DK increase in people after second move after nonresponse
		[fill for NR DK] Please tell us more about this move. Check all that apply. I moved
		1 In with others (family or friends)
		2 Into a group living arrangement (shared housing, retirement community, nursing home)
		3 Other (please specify):
- 1		8 Don't know
- 1	1 1 1 1	

	mv011_other_NR_DK other increase in people after second move after nonresponse Please tell us more about this move. Check all that apply. I moved String
	[End of table display] IF (Don't know in increase in people after second move after nonresponse and cardinal(increase in people after second move after nonresponse) > In with others (family or friends)) THEN
	IF (Other (please specify): in increase in people after second move after nonresponse and other increase in people after second move after nonresponse = empty) THEN
	ELSE
	 ENDIF
	 ELSE
	ELSEIF (!(Other (please specify): in increase in people after second move after nonresponse) and other increase in people after second move after nonresponse = response) THEN
	 ENDIF

		IF (Other (please specify): in increase in people after second move and other increase in people after second move = empty) THEN
İ		checkmv005 check for mv005 You ticked the box "Other", but you did not specify anything. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	Ш	ELSEIF (!(Other (please specify): in increase in people after second move) and other increase in people after second move = response) THEN
		checkmv005_other check for mv005 You specified something else about the move, but you did not tick the box "Other". Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
		 ENDIF
		ELSEIF (second move involve a change in the number of people living with you = Yes, a decrease. OR second move involve a change in the number of people living with you after nonresponse = Yes, a decrease. THEN
		[The following questions are displayed as a table]
	 	mv012 decrease in people after second move Please tell us more about this move. Check all that apply. 1 I moved from living with others (family or friends) to establish own household. 2 I moved from shared housing to establish own household 3 The move followed a change in family circumstances (divorce, marital separation, widowing, children leaving
		ne). 4 Other (please specify):
	 	mv012_other other decrease in people after second move Please tell us more about this move. Check all that apply. String
		[End of table display] IF (decrease in people after second move = empty) THEN
		[[The following questions are displayed as a table]
	 	mv012_NR_DK decrease in people after second move after nonresponse [fill for NR DK] Please tell us more about this move. Check all that apply. 1 I moved from living with others (family or friends) to establish own household. 2 I moved from shared housing to establish own household 3 The move followed a change in family circumstances (divorce, marital separation, widowing, children leaving
		ne).
		4 Other (please specify): 8 Don't know
	Ш	mv012_other_NR_DK other decrease in people after second move after nonresponse Please tell us more about this move. Check all that apply. String

	[End of table display] IF (Don't know in decrease in people after second move after nonresponse and cardinal(decrease in people after second move after nonresponse) > I moved from living with others
111	(family or friends) to establish own household.) THEN
	ELSE
	 ENDIF
	ELSE
	checkmv005 check for mv005
	You ticked the box "Other", but you did not specify anything. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	ELSEIF (!(Other (please specify): in decrease in people after second move after nonresponse) and other decrease in people after second move after nonresponse = response) THEN
	 ENDIF
	 ENDIF
	 ELSE

	decrease in people after second move = empty) THEN
	checkmv005 check for mv005 You ticked the box "Other", but you did not specify anything. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	ELSEIF (!(Other (please specify): in decrease in people after second move) and other decrease in people after second move = response) THEN
	checkmv005_other check for mv005 You specified something else about the move, but you did not tick the box "Other". Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	ENDIF
 F	ENDIF
 E	NDIF
IF ar to af ch	F (year second move > Year to check against OR (year second move = Year to check against and month second move > Month to check against)) OR (year second move after nonresponse > Year o check against AND year second move after nonresponse < Based on TYear) OR (year second move after nonresponse = Year to check against and month second move after nonresponse > Month to neck against and month second move after nonresponse < Based on TMonth) THEN
 I	F (Indicates whether date in $mv008$ is after $mv002 = (CONSISTENT)$ Consistent) THEN
	mv013 third move Besides the move you just told us about, have you made any other moves since [New question], that is, during the period [New question] to [[month second move] [year second move]/[year second move]/[month second move]_NR_DK [year second move]_NR_DK/[year second move]_NR_DK/]? 1 (YES) Yes 5 (NO) No
	IF (third move = empty) THEN
	mv013_NR_DK third move after nonresponse [fill for NR DK] Besides the move you just told us about, have you made any other moves since [New question], that is, during the period [New question] to [[month second move] [year second move]/[year second move]/[month second move]_NR_DK [year second move]_NR_DK/[year second move]_NR_DK/]? 1 (YES) Yes 5 (NO) No
	ELSE
	 ENDIF
	IF (third move = (YES) Yes OR third move after nonresponse = (YES) Yes) THEN
	 [The following questions are displayed as a table]
 	mv014_intro date third move When was that move (i.e. change of primary residence) during the period [New question] to [[month second move] [year second move]/[year second move]/[month second move]_NR_DK [year

			second move]_NR_DK/[year second move]_NR_DK/]? If you moved more than once during that period then please think about your most recent move during that period.
l	 	11	mv014_month month third move
			When was that move (i.e., change of primary residence)? If you moved more than once since
			[New question], please think about your most recent move.
-			1 January
			2 February
			3 March
-			4 April
			5 May
			6 June
-			7 July
			8 August
			9 September
			10 October
			11 November
			12 December
İ	Ιij	ii	
İ	Ιij	ii	mv014_year year third move
			When was that move (i.e., change of primary residence)? If you moved more than once since
			[New question], please think about your most recent move.
-			5 2012
ĺ		İİ	6 2013
			7 2014
			8 2015
			[End of table display]
			IF (month third move = empty OR year third move = empty) THEN
-	Ιij		
			[The following questions are displayed as a table]
1	 	11	mv014_intro_NR_DK date third move after nonresponse
			[fill for NR DK] When was that move (i.e. change of primary residence) during the period
			[New question] to [[month second move] [year second move]/[year second move]/[month
			second move]_NR_DK [year second move]_NR_DK/[year second move]_NR_DK/]? If you moved
i			more than once during that period then please think about your most recent move during that
i	 	ii	period.
i	 	ii	
İ	Ιij	ii	mv014_month_NR_DK month third move after nonresponse
İ	Ιij	ii	When was that move (i.e., change of primary residence)? If you moved more than once since
İ	Ιij		[New question], please think about your most recent move.
İ		İİ	1 January
ĺ		İİ	2 February
ĺ		İİ	3 March
ĺ		İİ	4 April
ĺ		İİ	5 May
ĺ		İİ	6 June
			7 July
			8 August
			9 September
	Ιij	Ιİ	10 October
			11 November
	Ιij	Ιİ	12 December
	Ιij		13 Don't know

1	П		mv014_year_NR_DK year third move after nonresponse
i			When was that move (i.e., change of primary residence)? If you moved more than once since
1			
!			[New question], please think about your most recent move.
			5 2012
			6 2013
			7 2014
	П		8 2015
i	Ϊİ		99 Don't know
i	1 I	1 I I	
1		 	
	П		[End of table display]
			ELSE
			ENDIF
	П		
i	ΪÌ	iii	IF (year third move >= Based on TYear AND month third move > Based on TMonth) OR (year
i			third move after nonresponse >= Based on TYear AND year third move after nonresponse <
 			Based on TYear AND month third move after nonresponse > Based on TMonth AND month third
			•
			move after nonresponse < Based on TMonth) THEN
			checkFutureDate2 error date (FLCurrentMonth, FLCurrentYear)
Ī			Please go back and check your answer. The date you indicated is AFTER the current month
i	ΪÌ		and year.
i	П	 	
	П		ENDIF
	Ш		
			mv014a own home third move
			Did [you and/or your spouse/partner] own the home or apartment that you moved from?
			1 (YES) Yes
İ	İİ		5 (NO) No
i	ii		
ı İ	П	1 I I	IF (own home third move = empty) THEN
-		 	The (own nome time move = empty) There
	Н		
	Ш		mv014a_NR_DK own home third move after nonresponse
			[fill for NR DK] Did [you and/or your spouse/partner] own the home or apartment that you
			moved from?
			1 (YES) Yes
İ			5 (NO) No
i	H		8 (DONTKNOW) Don't know
1		 	
1		 	
			ELSE
	П		
			ENDIF
			IF own home third move = ((YES) Yes) Yes OR own home third move after nonresponse = YES
i	ΪÌ	i	THEN
i	П	 	
 		 	mv014b sell home third move
	Ш		Did [you and/or your spouse/partner] sell this home or apartment when you moved?
	П	П	1 Yes
			5 No, still own it.
			6 No, sold it later.
İ	Ė		7 No, gave it away.
i	H		8 No, it was foreclosed.
I I	1 I [i I I 	11 Other
-	1 I 1 I	[11 Outo
	Н		
	П	Ш	IF (sell home third move = empty) THEN

	mv014b_NR_DK sell home third move after nonresponse [fill for NR DK] Did [you and/or your spouse/partner] sell this home or apartment when
	you moved?
	1 Yes
	5 No, still own it. 6 No, sold it later.
	7 No, gave it away.
	8 No, it was foreclosed.
	11 Other
	9 Don't know
	ELSE
	 ENDIF
	IF sell home third move = Yes OR sell home third move after nonresponse = Yes OR sell
	home third move = No, sold it later. OR sell home third move after nonresponse = No,
	sold it later. THEN
	[The following questions are displayed as a table]
	mv014c_price selling price home third move What was the sales price of this home or apartment? [The actual selling price, not the list price.]
	Integer
	mv014c_month month sale home third move
	Month
	1 January
	2 February 3 March
	4 April
iiiiiii	5 May
	6 June
	7 July
	8 August
	9 September 10 October
	11 November
	12 December
	mv014c_year year sale home third move Year
	0 2007 or earlier
	1 2008
	2 2009
	3 2010
	4 2011
	5 2012 6 2013
	7 2014
	8 2015
	ii
	[End of table display]
	IF (selling price home third move = empty OR month sale home third move = empty OR
	year sale home third move = empty) THEN

	П	П	11	
			ii	[The following questions are displayed as a table]
				mv014c_price_NR_DK selling price home third move after nonresponse
				[fill for NR DK] What was the sales price of this home or apartment? [The actual
				selling price, not the list price.]
				Integer
	Ш		11	
	П			mv014c_month_NR_DK month sale home third move after nonresposne
				Month
				1 January 2 February
		11	11	3 March
Ш	11	11	11	4 April
				5 May
	П	ii		6 June
ii	ii	ii	ii	7 July
ii	ii	ii	ii	8 August
İ	Ϊİ	İİ	İİ	9 September
İ	İİ	İİ		10 October
		$ \ $		11 November
				12 December
				13 Don't know
	Ш			mv014c_year_NR_DK year sale home third move after nonresponse
				Year
				0 2007 or earlier
				1 2008 2 2009
			11	3 2010
	11	11	11	4 2011
Ш	11	11	11	5 2012
				6 2013
ii	ii	ii	ii	7 2014
ii	ii	ii	ii	8 2015
İİ	Ϊİ	Ϊİ	ii	99 Don't know
		$ \ $		[End of table display]
				ELSE
				ENDIF
	Ш			IF (year sale home third move >= Based on TYear AND month sale home third move >
				Based on TMonth) OR (year sale home third move after nonresponse >= Based on TYear
				AND year sale home third move after nonresponse < Based on TYear AND month sale home
				third move after nonresposne > Based on TMonth AND month sale home third move after
	11		11	nonresposne < Based on TMonth) THEN
Ш	11	11	11	checkFutureDate2 error date (FLCurrentMonth, FLCurrentYear)
Ш	11	11		Please go back and check your answer. The date you indicated is AFTER the current month and year.
			ii	
				ENDIF
	ii			
İ	ii		E	ENDIF
	İİ			
П	П		EN	NDIF

111		
	mv014d purchase home third move	
	Did [you and/or your spouse/partner] purchase the home or apartment that you moved to?	
	1 (YES) Yes	
	5 (NO) No	
	 TE (purchase home third move = ampty) THEN	
	IF (purchase home third move = empty) THEN	
111		
	[fill for NR DK] Did [you and/or your spouse/partner] purchase the home or apartment the	at you moved to?
	1 (YES) Yes	at you moved to.
	(1E3) 1es 5 (NO) No	
111		
	8 (DONTKNOW) Don't know	
	ELSE	
ΪΪ		
	ENDIF	
	IF purchase home third move = ((YES) Yes) Yes OR purchase home third move after	
	nonresponse = YES THEN	
	mv014e purchase price home third move	
	What was the purchase price of the home or apartment that you moved to?	
	Integer	
	IF (purchase price home third move = empty) THEN	
	[fill for NR DK] What was the purchase price of the home or apartment that you moved to	÷0?
	* * *	10:
	Integer	
111		
iii	ENDIF	
	ENDIF	
	[The following questions are displayed as a table]	
	mv015 what prompted third move	
	What prompted that move[in [month third move] [year third move]/ in [year third move]/ i	
	third move]_NR_DK [year third move]_NR_DK/ in [year third move]_NR_DK/]? Check a	ıll that apply.
	1 To be closer to work/school/other	
	2 To establish own household	
	3 Relocated due to new job (own or spouse)	
	4 Family reasons (marriage, birth of child, divorce, widowing, to be closer to family, children to family)	en left home)
	5 Spend retirement years somewhere else	
	6 Could afford/wanted a bigger home	
	7 Wanted a smaller house or apartment	
	8 Could no longer afford mortgage or rent I was paying	
	9 Wanted lower rent or maintenance	
	10 Lost home to foreclosure	
	11 Evicted from residence	
	12 Disaster loss (fire, flood etc.)	
	13 Other (please specify):	

mv015_other other what prompted third move What prompted that move[in [month third move] [year third move]/ in [year third move]/ in [month third move]_NR_DK [year third move]_NR_DK/ in [year third move]_NR_DK/]? Check all that apply. String
[End of table display] IF (what prompted third move = empty) THEN
[The following questions are displayed as a table]
mv015_NR_DK what prompted third move after nonresponse [fill for NR DK] What prompted that move[in [month third move] [year third move]/ in [year third move]/ in [month third move]_NR_DK [year third move]_NR_DK/ in [year third move]_NR_DK/]? Check all that apply. 1 To be closer to work/school/other 2 To establish own household 3 Relocated due to new job (own or spouse) 4 Family reasons (marriage, birth of child, divorce, widowing, to be closer to family, children left home) 5 Spend retirement years somewhere else 6 Could offend/wented a himsey home.
6 Could afford/wanted a bigger home 7 Wanted a smaller house or apartment 8 Could no longer afford mortgage or rent I was paying 9 Wanted lower rent or maintenance 10 Lost home to foreclosure 11 Evicted from residence 12 Disaster loss (fire, flood etc.) 13 Other (please specify): 14 Don't know
mv015_other_NR_DK other what prompted third move after nonresponse What prompted that move[in [month second move] [year second move]/ in [year second move]/ in [month second move]_NR_DK [year second move]_NR_DK/ in [year second move]_NR_DK/]? Check all that apply. String

situation.
ELSE
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 (Other (please specify): in what prompted third move after nonresponse and other what prompted third move after nonresponse = empty) THEN
checkmv003 check for mv003 You ticked the box "Other", but you did not specify what this other reason for moving was. Your answers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
ELSEIF (!(Other (please specify): in what prompted third move after nonresponse and other what prompted third move after nonresponse = response) THEN
checkmv003_other check for mv003 You specified another reason for moving, but you did not tick the box "Other". Your answers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
 ENDIF
ELSE
IF (Other (please specify): in what prompted third move and other what prompted third move = empty) THEN
checkmv003 check for mv003 You ticked the box "Other", but you did not specify what this other reason for moving was. Your answers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
ELSEIF (!(Other (please specify): in what prompted third move) and other what prompted third move = response) THEN
checkmv003_other check for mv003 You specified another reason for moving, but you did not tick the box "Other". Your answers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
ENDIF
ENDIF
mv016 third move involve a change in the number of people living with you Did this move involve a change in the number of people living with you?

		1 Yes, an increase.
		2 Yes, a decrease.
		5 No, no change in the number of people living with me.
		IF (third move involve a change in the number of people living with you = empty) THEN
		mv016_NR_DK third move involve a change in the number of people living with you after nonresponse [fill for NR DK] Did this move involve a change in the number of people living with you? 1 Yes, an increase.
		2 Yes, a decrease.
		5 No, no change in the number of people living with me. 8 Don't know.
		ELSE
		ENDIF
		IF (third move involve a change in the number of people living with you = Yes, an increase. OR third move involve a change in the number of people living with you after nonresponse = Yes, an increase.) THEN
		[The following questions are displayed as a table]
	 	mv017 increase in people after third move Please tell us more about this move. Check all that apply. 1 I moved in with others (family or friends). 2 I moved into a group living arrangement (shared housing, retirement community, nursing home). 3 Other (please specify):
		mv017_other other increase in people after third move Please tell us more about this move. Check all that apply. I moved String
		[End of table display] IF (increase in people after third move = empty) THEN
		[The following questions are displayed as a table]
		mv017_NR_DK increase in people after third move after nonresponse [fill for NR DK] Please tell us more about this move. Check all that apply. 1 I moved in with others (family or friends). 2 I moved into a group living arrangement (shared housing, retirement community, nursing home). 3 Other (please specify): 8 Don't know
	 	mv017_other_NR_DK other increase in people after third move after nonresponse Please tell us more about this move. Check all that apply. I moved String

	THEN
	check_mv005_no_other_dk check for no other answer and DK to mv003 You checked one or more boxes as well as the box 'Don't know'. You also ticked the box "Other", but you did not specify anything. Your answers are important to us. Please go back and keep the answer(s) that best describe your situation.
	ELSEIF (!(Other (please specify): in increase in people after third move after nonresponse) and other increase in people after third move after nonresponse = response) THEN
	check_mv005_other_dk check for no other answer and DK to mv003 You checked one or more boxes as well as the box 'Don't know'. You also specified something else about the move, but you did not tick the box "Other". Your answers are important to us. Please go back and keep the answer(s) that best describe your situation.
	ELSE
	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 (Other (please specify): in increase in people after third move after nonresponse and other increase in people after third move after nonresponse = empty) THEN
	ELSEIF (!(Other (please specify): in increase in people after third move after nonresponse) and other increase in people after third move after nonresponse = response) THEN
	checkmv005_other check for mv005 You specified something else about the move, but you did not tick the box "Other". Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	ENDIF
	 ENDIF
	ELSE
	IF (Other (please specify): in increase in people after third move and other increase in people after third move = empty) THEN
	checkmv005 check for mv005 You ticked the box "Other", but you did not specify anything. Please try to answer as

П			best you can. If you would like to revise your answers please press the "Back" button.
11	1 I	 	and other increase in people after third move = response) TTEN
	Ιİ	 	checkmv005_other check for mv005
İİ	Ϊİ	 	You specified something else about the move, but you did not tick the box "Other".
İİ	İ		Please try to answer as best you can. If you would like to revise your answers please
			press the "Back" button.
	Ħ		ENDIF
			ENDIE
			ENDIF
11	1 I]	ELSEIF (third move involve a change in the number of people living with you = Yes, a
			decrease. OR third move involve a change in the number of people living with you after
ii			nonresponse = Yes, a decrease.) THEN
İİ	İİ		
			[The following questions are displayed as a table]
			mv018 decrease in people after third move
			Please tell us more about this move. Check all that apply.
			1 I moved from living with others (family or friends) to establish own household. 2 I moved from shared housing to establish own household
			3 The move followed a change in family circumstances (divorce, marital separation, widowing, children leaving
	m		5 The move followed a change in family encambances (divorce, martar separation, widowing, emidien feaving
			4 Other (please specify):
	 	 	mv018_other other decrease in people after third move
			Please tell us more about this move. Check all that apply.
ii			String
	İ		
			[End of table display]
			IF (decrease in people after third move = empty) THEN
			[The following questions are displayed as a table]
	 	 	mv018_NR_DK decrease in people after third move after nonresponse
			[fill for NR DK] Please tell us more about this move. Check all that apply.
ii	ii	 	1 I moved from living with others (family or friends) to establish own household.
İİ	İİ		2 I moved from shared housing to establish own household
			3 The move followed a change in family circumstances (divorce, marital separation, widowing, children leaving
ho	m		
	!!		4 Other (please specify):
	Ш		8 Don't know
		 	mv018_other_NR_DK other decrease in people after third move after nonresponse Please tell us more about this move. Check all that apply.
11	1 I		String
ii	ij	 	[End of table display]
İİ	İ	 	IF (Don't know in decrease in people after third move after nonresponse and cardinal(
			decrease in people after third move after nonresponse) > I moved from living with others
			(family or friends) to establish own household.) THEN
			IF (Other (please specify): in decrease in people after third move after

nonresponse and other decrease in people after third move after nonresponse = empty) THEN
 ELSE
ENDIF
 ENDIF

ELSEIF (!(Other (please specify): in decrease in people after third move) and other decrease in people after third move = response) THEN
checkmv005_other check for mv005 You specified something else about the move, but you did not tick the box "Other". Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
 ENDIF
ENDIF
ENDIF
IF (year third move > Year to check against OR (year third move = Year to check against and month third move > Month to check against)) OR (year third move after nonresponse > Year to check against AND year third move after nonresponse < Based on TYear) OR (year third move after nonresponse = Year to check against and month third move after nonresponse > Month to check against and month third move after nonresponse < Based on TMonth) THEN
IF (Indicates whether date in mv014 is after mv008 = (CONSISTENT) Consistent) THEN
mv019 fourth move Besides the move you just told us about, have you made any other moves since [New question], that is, during the period [New question] to [[month third move] [year third move]/[year third move]_NR_DK [year third move]_NR_DK/[year third move]_NR_DK/]? 1 (YES) Yes 5 (NO) No
IF (fourth move = empty) THEN
mv019_NR_DK fourth move after nonresponse [fill for NR DK] Besides the move you just told us about, have you made any other moves since [New question], that is, during the period [New question] to [[month third move] [year third move]/[month third move]_NR_DK [year third move]_NR_DK/[year third move]_NR_DK/]? 1 (YES) Yes 5 (NO) No
ELSE
ENDIF
IF (fourth move = (YES) Yes OR fourth move after nonresponse = (YES) Yes) THEN
[The following questions are displayed as a table]
mv020_intro date fourth move mv020_intro date fourth move When was that move (i.e. change of primary residence) during the period [New question] to [[month third move] [year third move]/[year third move]/[month third move]_NR_DK [year third move]_NR_DK/[year third move]_NR_DK/]? If you moved more than once during that period then please think about your most recent move during that period.

		since [New question], please think about your most recent move.
		1 January
		2 February
		3 March
		4 April
		5 May
		6 June
	111111	7 July
İÌ		8 August
İİ		9 September
ii	iiiiii	10 October
ii	iiiiiii	11 November
ii	iiiiii	12 December
ii	iiiiii	
ii	iiiiiii	mv020_year year fourth move
ii	iiiiii	When was that move (i.e., change of primary residence)? If you moved more than once
ii	iiiiiii	since [New question], please think about your most recent move.
П		5 2012
ii		6 2013
П		7 2014
		8 2015
		[End of table display]
П		IF (month fourth move = empty OR year fourth move = empty) THEN
11		(Infortal Fourth move = empty Or year fourth move = empty) THEIV
		[The following questions are displayed as a table]
ii		
ii		mv020_intro_NR_DK date fourth move after nonresponse
ii	iiiiiii	[[fill for NR DK] When was that move (i.e. change of primary residence) during the
П		period [New question] to [[month third move] [year third move]/[year third move]
ii		[[month third move]_NR_DK [year third move]_NR_DK/[year third move]_NR_DK/]? If you
П		moved more than once during that period then please think about your most recent move
		during that period.
ii		
ii		mv020_month_NR_DK month fourth move after nonresponse
ii		When was that move (i.e., change of primary residence)? If you moved more than once
		since [New question], please think about your most recent move.
		1 January
		2 February
11	111111	3 March
11	111111	4 April
11		5 May
		6 June
11		7 July
		8 August
		9 September
		10 October
		11 November
11		12 December
		13 Don't know
		mv020_year_NR_DK year fourth move after nonresponse
		When was that move (i.e., change of primary residence)? If you moved more than once
ij		since [New question], please think about your most recent move.
		5 2012
	111111	6 2013

```
||||||7 2014
||||||||8 2015
|||||||99 Don't know
||||||||[End of table display]
|||||ELSE
|||||ENDIF
||||||||| IF ( year fourth move >= Based on TYear AND month fourth move > Based on TMonth ) OR
|||||||| ( year fourth move after nonresponse >= Based on TYear AND year fourth move after
| | | | | | | | | nonresponse < Based on TYear AND month fourth move after nonresponse > Based on
| | | | | | TMonth AND month fourth move after nonresponse < Based on TMonth ) THEN
| | | | | | | | | | Please go back and check your answer. The date you indicated is AFTER the current month and year.
|||||ENDIF
||||||||mv020a own home fourth move
|||||||Did [you and/or your spouse/partner] own the home or apartment that you moved from?
|||||||1 (YES) Yes
||||||5 (NO) No
| | | | | | | | | | | IF ( own home fourth move = empty) THEN
||||||||mv020a_NR_DK own home fourth move after nonresponse
|||||||||fill for NR DK] Did [you and/or your spouse/partner] own the home or apartment that you moved from?
|||||||1 (YES) Yes
||||||5 (NO) No
| | | | | | | | | 8 (DONTKNOW) Don't know
|||||ELSE
|||||ENDIF
||||||||||mv020b sell home fourth move
||||||||Did [you and/or your spouse/partner] sell this home or apartment when you moved?
||||||1 Yes
|||||||5 No, still own it.
|||||||6 No, sold it later.
||||||||7 No, gave it away.
|||||||| 8 No, it was foreclosed.
||||||11 Other
|||||||||| IF ( sell home fourth move = empty) THEN
||||||||||mv020b NR DK sell home fourth move after nonresponse
||||||||fill for NR DK] Did [you and/or your spouse/partner] sell this home or apartment when you moved?
||||||1 Yes
||||||||5 No, still own it.
||||||||6 No, sold it later.
||||||||7 No, gave it away.
||||||||| 8 No, it was foreclosed.
```

11 Other 9 Don't know
ELSE
ENDIF
 IF sell home fourth move = Yes OR sell home fourth move after nonresponse = Yes OR sell home fourth move = No, sold it later. OR sell home fourth move after nonresponse = No, sold it later. THEN
mv020c_price selling price home fourth move What was the sales price of this home or apartment? [The actual selling price, not the list price.] Integer
mv020c_month month sale home fourth move
Month
1 January
2 February 3 March
4 April
4 April
6 June
7 July
8 August
9 September
10 October
11 November
12 December
Year
0 2007 or earlier
1 2008
2 2009
3 2010
4 2011
5 2012
6 2013
7 2014
8 2015
[End of table display]
IF (selling price home fourth move = empty OR month sale home fourth move = empty OR year sale home fourth move = empty) THEN
Integer

```
|||||||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
|||||||||0 2007 or earlier
||||||1 2008
||||||2 2009
||||||3 2010
||||||4 2011
||||||5 2012
||||||6 2013
||||||7 2014
|||||||99 Don't know
||||||||||[End of table display]
||||||ELSE
|||||ENDIF
|||||||||| IF ( year sale home fourth move >= Based on TYear AND month sale home fourth move
|||||||||| Based on TMonth ) OR ( year sale home fourth move after nonresponse >= Based on
| | | | | | | | month sale home fourth move after nonresposne > Based on TMonth AND month sale
|||||||home fourth move after nonresposne < Based on TMonth ) THEN
||||||||||checkFutureDate2 error date (FLCurrentMonth, FLCurrentYear)
||||||||||Please go back and check your answer. The date you indicated is AFTER the current
||||||||month and year.
|||||ENDIF
|||||ENDIF
|||||ENDIF
||||||||mv020d purchase home fourth move
|||||||Did [you and/or your spouse/partner] purchase the home or apartment that you moved to?
||||||||1 (YES) Yes
||||||5 (NO) No
||||||||| IF ( purchase home fourth move = empty) THEN
```

				mv020d_NR_DK purchase home fourth move after nonresponse
				[[fill for NR DK] Did [you and/or your spouse/partner] purchase the home or apartment that you moved to?
				1 (YES) Yes
	Ш			5 (NO) No
ΪÌ	ΪΪ	Ϊİ		8 (DONTKNOW) Don't know
İİ	ÌΪ	İİ	İ	
İİ	ΪΪ	Ϊİ		ELSE
ΪÌ	ΪΪ	Ϊİ	İ	
Ιij	iii	Ϊİ	İ	ENDIF
Ϊİ	iii	ii	i	
ii	iii	ii	ii	IF purchase home fourth move = ((YES) Yes) Yes OR purchase home fourth move after
ii	iii	ii		nonresponse = YES THEN
ii	iii	ii	ii	
ii	iii	ii	ii	mv020e purchase price home fourth move
ii	iii	ii	i	What was the purchase price of the home or apartment that you moved to?
ii	iii	ii	ii	Integer
ii	iii	ii		
ii	iii	ii	ii	IF (purchase price home fourth move = empty) THEN
ii	iii	ii	ii	
ii	iii	ii		mv020e_NR_DK purchase price home fourth move after nonresponse
ii	iii	ii	ii	[fill for NR DK] What was the purchase price of the home or apartment that you moved to?
ii	iii	ii		Integer
ii		11		
ii				ELSE
11	 			
11	 	11		ENDIF
11	 	11		
ii				ENDIF
ii		11		
ii		11		[The following questions are displayed as a table]
ii		11		
ii		ii		mv021 what prompted fourth move
ii		11		What prompted that move[in [month fourth move] [year fourth move]/ in [year fourth
ii		ii	ii	move]/ in [month fourth move]_NR_DK [year fourth move]_NR_DK/ in [year fourth
11	1 I I	11		move]_NR_DK/]? Check all that apply.
	 	11		1 To be closer to work/school/other
				2 To establish own household
11				3 Relocated due to new job (own or spouse)
11				4 Family reasons (marriage, birth of child, divorce, widowing, to be closer to family, children left home)
11				5 Spend retirement years somewhere else
11				6 Could afford/wanted a bigger home
11		11		7 Wanted a smaller house or apartment
11		11		8 Could no longer afford mortgage or rent I was paying
11		11		9 Wanted lower rent or maintenance
11		11		10 Lost home to foreclosure
11		11		
				11 Evicted from residence
				12 Disaster loss (fire, flood etc.)
				13 Other (please specify):
	Ш	11		my 021 other what prompted fourth mayo
	Ш	П		mv021_other other what prompted fourth move
	Ш	П		What prompted that move in [month fourth move] [year fourth move]/ in [year fourth move]/ in [year fourth move]
	Ш	П		move]/ in [month fourth move]_NR_DK [year fourth move]_NR_DK/ in [year fourth
	Щ	Н		move]_NR_DK/]? Check all that apply.
	Ш	Ц		String
	Ш	Ц		
	$\Pi\Pi$			[End of table display]

		IF (what prompted fourth move = empty) THEN
		[The following questions are displayed as a table]
		mv021_NR_DK what prompted fourth move after nonresponse [fill for NR DK] What prompted that move[in [month fourth move] [year fourth move] in [year fourth move]/ in [month fourth move]_NR_DK [year fourth move]_NR_DK/ in [year fourth move]_NR_DK/]? Check all that apply. 1 To be closer to work/school/other 2 To establish own household
		3 Relocated due to new job (own or spouse) 4 Family reasons (marriage, birth of child, divorce, widowing, to be closer to family, children left home) 5 Spend retirement years somewhere else 6 Could afford/wanted a bigger home 7 Wanted a smaller house or apartment
		8 Could no longer afford mortgage or rent I was paying 9 Wanted lower rent or maintenance 10 Lost home to foreclosure 11 Evicted from residence 12 Disaster loss (fire, flood etc.) 13 Other (please specify): 14 Don't know
		mv021_other_NR_DK other what prompted fourth move after nonresponse What prompted that move[in [month third move] [year third move]/ in [year third move]/ in [month third move]_NR_DK [year third move]_NR_DK/ in [year third move]_NR_DK/]? Check all that apply. String
		[End of table display] IF (Don't know in what prompted fourth move after nonresponse and cardinal(what prompted fourth move after nonresponse) > To be closer to work/school/other) THEN
1		 ELSE

keep the answer(s) that best describe your situation.
 ENDIF
checkmv003 check for mv003 You ticked the box "Other", but you did not specify what this other reason for moving was. Your answers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
checkmv003_other check for mv003 You specified another reason for moving, but you did not tick the box "Other". Your answers are important to us. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
ENDIF
 ENDIF
 ENDIF
mv022 fourth move involve a change in the number of people living with you Did this move involve a change in the number of people living with you? 1 Yes, an increase. 2 Yes, a decrease.
5 No, no change in the number of people living with me.
IF (fourth move involve a change in the number of people living with you = empty) THEN

11		Ш	
			wv022_NR_DK fourth move involve a change in the number of people living with you after nonresponse
ii	iiii	iii	[fill for NR DK] Did this move involve a change in the number of people living with
ii	iiii	iii	you?
ii		iii	1 Yes, an increase.
		iii	2 Yes, a decrease.
			5 No, no change in the number of people living with me.
11	1 1 1 1 1 1 1 1	111	8 Don't know.
11	 		O Don't know.
11	1 1 1 1 1 1 1 1	111	ELSE
11	1 1 1 1 1 1 1 1	111	
	1 1 1 1 1 1 1 1		ENDIF
11	1 1 1 1 1 1 1 1	111	
11	1 1 1 1 1 1 1 1	111	IF (fourth move involve a change in the number of people living with you = Yes, an
	 		increase. OR fourth move involve a change in the number of people living with you
	 		after nonresponse = Yes, an increase.) THEN
	1 1 1 1 1 1 1 1		
	 		[The following questions are displayed as a table]
11	1 1 1 1 1 1 1 1	111	
11	1 1 1 1 1 1 1 1	111	mv023 increase in people after fourth move
11	 		Please tell us more about this move. Check all that apply.
11	1 1 1 1 1 1 1 1	111	1 I moved in with others (family or friends).
	1 1 1 1 1 1 1 1	111	2 I moved into a group living arrangement (shared housing, retirement community, nursing home).
11		111	3 Other (please specify):
			5 Other (prease specify).
			mv023_other other increase in people after fourth move
		111	Please tell us more about this move. Check all that apply. I moved
		111	
			String
			[End of table display]
11	1111	111	· · · · · · · · · · · · · · · · · · ·
	1111		IF (increase in people after fourth move = empty) THEN
	1111		The following questions are displayed as a table
	1111		mv023_NR_DK increase in people after fourth move after nonresponse
	1111		[fill for NR DK] Please tell us more about this move. Check all that apply.
11	1111	111	
		111	1 I moved in with others (family or friends).
			2 I moved into a group living arrangement (shared housing, retirement community, nursing home).
		111	3 Other (please specify):
			8 Don't know
			mv023_other_NR_DK other increase in people after fourth move after nonresponse
			Please tell us more about this move. Check all that apply. I moved
			String
			[End of table display]
			IF (Don't know in increase in people after fourth move after nonresponse and
			cardinal(increase in people after fourth move after nonresponse) > I moved in
			with others (family or friends).) THEN
			IF (Other (please specify): in increase in people after fourth move
11			after nonresponse and other increase in people after fourth move after
11		Ш	nonresponse = empty) THEN
ij	Щ	Щ	
ij		Ш	check_mv005_no_other_dk check for no other answer and DK to mv003
	$\Pi\Pi$	Ш	You checked one or more boxes as well as the box 'Don't know'. You also

imp	ed the box "Other", but you did not specify anything. Your answers are ortant to us. Please go back and keep the answer(s) that best describe your ation.
fou	EIF (!(Other (please specify): in increase in people after rth move after nonresponse) and other increase in people after fourth move r nonresponse = response) THEN
	ck_mv005_other_dk check for no other answer and DK to mv003 a checked one or more boxes as well as the box 'Don't know'. You also cified something else about the move, but you did not tick the box "Other". It answers are important to us. Please go back and keep the answer(s) that the describe your situation.
ELSI	E
You	ck_U003_NR_DK check for answer and DK to U003_NR_DK a checked one or more boxes as well as the box 'Don't know'. Please go back keep the answer(s) that best describe your situation.
END	OIF
after	Other (please specify): in increase in people after fourth move nonresponse and other increase in people after fourth move after esponse = empty) THEN
You	ckmv005 check for mv005 a ticked the box "Other", but you did not specify anything. Please try to wer as best you can. If you would like to revise your answers please press "Back" button.
fou	EIF (!(Other (please specify): in increase in people after rth move after nonresponse) and other increase in people after fourth move r nonresponse = response) THEN
You	ckmv005_other check for mv005 a specified something else about the move, but you did not tick the box her". Please try to answer as best you can. If you would like to revise your wers please press the "Back" button.
END	OIF
	F
	ther (please specify): in increase in people after fourth move ther increase in people after fourth move = empty) THEN
You answ	kmv005 check for mv005 ticked the box "Other", but you did not specify anything. Please try to ver as best you can. If you would like to revise your answers please press the k" button.

			ELSEIF (!(Other (please specify): in increase in people after fourth
			move) and other increase in people after fourth move = response) THEN
			 checkmv005_other check for mv005
	111	111	You specified something else about the move, but you did not tick the box
	111	111	Total specified something else about the move, but you did not thek the box
	111	111	answers please press the "Back" button.
	111	111	answers pieuse press the Buck button.
		iii	ENDIF
iii	iii	iii	ii
	III	Ш	ENDIF
			ELSEIF (fourth move involve a change in the number of people living with you = Yes,
			a decrease. OR fourth move involve a change in the number of people living with you
			after nonresponse = Yes, a decrease.) THEN
			LITTLE Callering and displaced as well-1
			[The following questions are displayed as a table]
			mv024 decrease in people after fourth move
111	111	111	Please tell us more about this move. Check all that apply.
	111		1 I moved from living with others (family or friends) to establish own household.
			2 I moved from shared housing to establish own household
		iii	3 The move followed a change in family circumstances (divorce, marital separation, widowing, children
lea			ome).
		- 	4 Other (please specify):
			mv024_other other decrease in people after fourth move
			Please tell us more about this move. Check all that apply.
			String
			[End of table display]
	111	111	IF (decrease in people after fourth move = empty) THEN
			(decrease in people arter routin move = empty) 11121V
iii	iii	iii	[The following questions are displayed as a table]
iii	iii	iii	
			mv024_NR_DK decrease in people after fourth move after nonresponse
			[[fill for NR DK] Please tell us more about this move. Check all that apply.
			1 I moved from living with others (family or friends) to establish own household.
			2 I moved from shared housing to establish own household
			3 The move followed a change in family circumstances (divorce, marital separation, widowing, children
lea	vin	g ho	ome).
			4 Other (please specify):
			8 Don't know
			mv024_other_NR_DK other decrease in people after fourth move after nonresponse Please tell us more about this move. Check all that apply.
			** *
			String
			[End of table display]
			IF (Don't know in decrease in people after fourth move after nonresponse and
			cardinal(decrease in people after fourth move after nonresponse) > I moved from
			living with others (family or friends) to establish own household.) THEN
iii	iii	iii	IF (Other (please specify): in decrease in people after fourth move
		Ιİİ	after nonresponse and other decrease in people after fourth move after
			nonresponse = empty) THEN

check_mv005_other_dk check for no other answer and DK to mv003 You checked one or more boxes as well as the box 'Don't know'. You also specified something else about the move, but you did not tick the box "Other". Your answers are important to us. Please go back and keep the answer(s) that best describe your situation.
 ELSE
 ENDIF
ELSE
IF (Other (please specify): in decrease in people after fourth move after nonresponse and other decrease in people after fourth move after nonresponse = empty) THEN
checkmv005 check for mv005 You ticked the box "Other", but you did not specify anything. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
checkmv005_other check for mv005 You specified something else about the move, but you did not tick the box "Other". Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
 ENDIF
 ENDIF
ELSE
IF (Other (please specify): in decrease in people after fourth move and other decrease in people after fourth move = empty) THEN
checkmv005 check for mv005 You ticked the box "Other", but you did not specify anything. Please try to

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||||||||answer as best you can. If you would like to revise your answers please press the
|||||||||"Back" button.
|||||||||ELSEIF (!( Other (please specify): in decrease in people after fourth
|||||||||move ) and other decrease in people after fourth move = response) THEN
||||||||||checkmv005_other check for mv005
|||||||||You specified something else about the move, but you did not tick the box
|||||||||"Other". Please try to answer as best you can. If you would like to revise your
||||||||answers please press the "Back" button.
|||||ENDIF
|||||ENDIF
|||||ENDIF
|||||ENDIF
|||||ENDIF
|||||ENDIF
||||ENDIF
| | | | ENDIF
|||ENDIF
\Pi\Pi
| | ENDIF
| ENDIF
mv025 comments on moves
Would you like to add any comments on the moves we have asked you about?
| Open
ENDIF
mv030 Anyone moved in since Oct08
Looking back over the period since [New question]: Has anyone moved in with you since [New question]?
Please do NOT INCLUDE a child who is returning for the summer from college or other type of school.
1 (YES) Yes
5 (NO) No
IF (Anyone moved in since Oct08 = empty) THEN
| mv030_NR_DK | Anyone moved in since Oct08 after nonresponse
[fill for NR DK] Looking back over the period since [New question]: Has anyone moved in with you since
[New question]? Please do NOT INCLUDE a child who is returning for the summer from college or other
| type of school.
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
```

```
ENDIF
IF (Anyone moved in since Oct08 = (YES) Yes or Anyone moved in since Oct08 after nonresponse = (YES)
Yes ) THEN
[The following questions are displayed as a table]
| mv031_intro date moved in, last episode
When did they move in with you? If there was more than one occasion when people moved in with you,
please refer to the most recent occasion.
mv031_month month moved in, last episode
| 1 January
2 February
3 March
4 April
5 May
6 June
7 July
8 August
9 September
10 October
11 November
12 December
| mv031_year year moved in, last episode
| 5 2012
6 2013
7 2014
8 2015
[End of table display]
IF (month moved in, last episode = empty or year moved in, last episode = empty) THEN
[ The following questions are displayed as a table ]
| | mv031_intro_NR_DK date moved in, last episode
[Ifill for NR DK] When did they move in with you? If there was more than one occasion when people
| | moved in with you, please refer to the most recent occasion.
\prod
| | mv031_month_NR_DK month moved in, last episode after nonresponse
| | 1 January
| | 2 February
| 3 March
| | 4 April
| | 5 May
| | 6 June
| | 7 July
| | 8 August
| 9 September
| | 10 October
| 11 November
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| | 12 December
| | 13 Don't know
| | mv031_year_NR_DK | year moved in, last episode after nonresponse
| | 5 2012
| | 6 2013
| | 7 2014
| | 8 2015
| 99 Don't know
[ [End of table display]
| ELSE
| ENDIF
| IF ( year moved in, last episode >= Based on TYear AND month moved in, last episode > Based on
| TMonth ) OR ( year moved in, last episode after nonresponse >= Based on TYear AND year moved in, last
episode after nonresponse < Based on TYear AND month moved in, last episode after nonresponse >
Based on TMonth AND month moved in, last episode after nonresponse < Based on TMonth ) THEN
|| checkFutureDate2 error date (FLCurrentMonth, FLCurrentYear)
| | Please go back and check your answer. The date you indicated is AFTER the current month and year.
| ENDIF
| mv032 How many moved in
How many persons moved in with you at that time?
Integer
| IF ( How many moved in = empty) THEN
| | mv032_NR_DK | How many moved in after nonresponse
[ [fill for NR DK] How many persons moved in with you at that time?
| | Integer
| ELSE
| ENDIF
mv033 who moved in
Who moved in with you at that time? Check all that apply.
1 Child or children
2 Grandchild or grandchildren
| 3 Parent(s)
4 Other relative(s)
| 5 Friend(s)
| IF ( who moved in = empty) THEN
| | mv033_NR_DK who moved in after nonresponse
[ [fill for NR DK] Who moved in with you at that time? Check all that apply.
| | 1 Child or children
| 2 Grandchild or grandchildren
| | 3 Parent(s)
| | 4 Other relative(s)
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| | 5 Friend(s)
| | 8 Don't know
| IF ( Don't know in who moved in after nonresponse and cardinal( who moved in after nonresponse ) >
| | Child or children ) 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
| ENDIF
[The following questions are displayed as a table]
mv034 Reasons for moving in with you
What were the reasons they moved in with you? Check all that apply.
1 They had financial difficulties.
2 They had a health problem they needed help with.
3 They were evicted from their residence.
4 I had (or still have) a health problem that I needed help with.
5 I had financial difficulties and needed someone to share expenses with.
6 Other (please specify):
| mv034_other other reasons for moving in with you
What were the reasons they moved in with you? Check all that apply.
String
[End of table display]
| IF ( Reasons for moving in with you = empty) THEN
[The following questions are displayed as a table]
| | mv034_NR_DK Reasons for moving in with you after nonresponse
[fill for NR DK] What were the reasons they moved in with you? Check all that apply.
| | 1 They had financial difficulties.
| | 2 They had a health problem they needed help with.
| | 3 They were evicted from their residence.
| | 4 I had (or still have) a health problem that I needed help with.
| | 5 I had financial difficulties and needed someone to share expenses with.
| 6 Other (please specify):
| | 8 Don't know
| | mv034_other_NR_DK other reasons for moving in with you after nonresponse
| What were the reasons they moved in with you? Check all that apply.
| | String
[ [End of table display]
| | IF ( Don't know in Reasons for moving in with you after nonresponse and cardinal( Reasons for
| | moving in with you after nonresponse ) > They had financial difficulties. ) THEN
| | | IF (Other (please specify): in Reasons for moving in with you after nonresponse and
| | | other reasons for moving in with you after nonresponse = empty) THEN
```

111	
	check_mv034_no_other_dk check for no other answer and DK to mv034 You checked one or more boxes as well as the box 'Don't know'. You also ticked the box "Other", but you did not specify the other reason(s) why they moved in with you. Your answers are important to us. Please go back and keep the answer(s) that best describe your situation.
	ELSEIF (!(Other (please specify): in Reasons for moving in with you after nonresponse) and other reasons for moving in with you after nonresponse = response) THEN
	check_mv034_other_dk check for no other answer and DK to mv003 You checked one or more boxes as well as the box 'Don't know'. You also specified other reasons for why they moved in, but you did not tick the box "Other". Your answers are important to us. Please go back and keep the answer(s) that best describe your situation.
	ELSE
	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
 E	ELSE
$ \hspace{.05cm} \hspace{.05cm} $	IF (Other (please specify): in Reasons for moving in with you after nonresponse and other reasons for moving in with you after nonresponse = empty) THEN
	checkmv034 check for mv034 You ticked the box "Other", but you did not specify the other reason(s) why they moved in with you. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	ELSEIF (!(Other (please specify): in Reasons for moving in with you after nonresponse) and other reasons for moving in with you after nonresponse = response) THEN
	checkmv034_other check for mv005 You specified other reasons for why they moved in, but you did not tick the box "Other". Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	 ENDIF
 E	ENDIF
 EI	LSE
 II	F (Other (please specify): in Reasons for moving in with you and other reasons for noving in with you = empty) THEN
	checkmv034 check for mv034 You ticked the box "Other", but you did not specify the other reason(s) why they moved in with you. Please try to answer as best you can. If you would like to revise your answers please press the "Back" button.
	ELSEIF (!(Other (please specify): in Reasons for moving in with you) and other reasons for moving in with you = response) THEN

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||| checkmv034_other check for mv005
| | You specified other reasons for why they moved in, but you did not tick the box "Other". Please try
||| to answer as best you can. If you would like to revise your answers please press the "Back" button.
| | ENDIF
ENDIF
| mv035 Still living with you
Are they still living with you?
| 1 (YES) Yes
| 5 (NO) No
| IF (Still living with you = empty) THEN
| | mv035_NR_DK Still living with you after nonresponse
[ [fill for NR DK] Are they still living with you?
| | 1 (YES) Yes
| | 5 (NO) No
| ELSE
| ENDIF
| IF (Still living with you = (NO) No OR Still living with you after nonresponse = (NO) No ) THEN
[ The following questions are displayed as a table ]
|| mv036_intro When moved moved out
|| When did they move out?
|| mv036_month month moved out
| 1 January
| | 2 February
| 3 March
| | 4 April
| | 5 May
| | 6 June
| | 7 July
| | 8 August
| 9 September
| | 10 October
| | 11 November
| 12 December
|| mv036_year year moved out
| | 5 2012
| | 6 2013
| | 7 2014
| | 8 2015
[ [End of table display]
```

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| | IF ( month moved out = empty or year moved out = empty) THEN
[ [The following questions are displayed as a table ]
| | | mv036_intro_NR_DK date moved out
| | | [fill for NR DK] When did they move out?
| | | mv036_month_NR_DK month moved out
| | |
|||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
||| mv036_year_NR_DK year moved out
| | | 5 2012
| | | 6 2013
| | | 7 2014
| | | 8 2015
| | | 99 Don't know
[ [End of table display]
| | ELSE
| | ENDIF
| IF ( year moved out >= Based on TYear AND month moved out > Based on TMonth ) OR ( year moved out
| | >= Based on TYear AND year moved out < Based on TYear AND month moved out > Based on TMonth AND
| | month moved out < Based on TMonth ) THEN
| | | checkFutureDate2 error date (FLCurrentMonth, FLCurrentYear)
| | | Please go back and check your answer. The date you indicated is AFTER the current month and year.
| | ENDIF
| IF (month moved in, last episode = empty or year moved in, last episode = empty) THEN
| | | IF ( month moved out = empty or year moved out = empty) THEN
| | | | IF ( year moved in, last episode after nonresponse > year moved out and year moved in, last
|||| episode after nonresponse < Based on TYear and year moved out != empty) OR ( year moved in,
| | | | last episode after nonresponse = year moved out AND year moved in, last episode after
|||| nonresponse > 1 and year moved in, last episode after nonresponse < Based on TYear and year
| | | | moved out != empty AND month moved in, last episode after nonresponse > month moved out and
| | | | month moved out != empty and month moved in, last episode after nonresponse < Based on TMonth )
| | | | THEN
```

-		
		checkmovedate error date foodstamp module Please go back and check your answer(s). The move in date you entered is AFTER the moving out date.
ĺ	ÌÌ	ELSE
		IF (year moved in, last episode after nonresponse > year moved out and year moved in, last episode after nonresponse < Based on TYear and year moved out != empty) OR (year moved in, last episode after nonresponse = year moved out AND year moved in, last episode after nonresponse > 1 and year moved in, last episode after nonresponse < Based on TYear and year moved out != empty AND month moved in, last episode after nonresponse > month moved out and month moved out != empty and month moved in, last episode after nonresponse < Based on TMonth) THEN
	$ \ $	checkmovedate error date foodstamp module Please go back and check your answer(s). The move in date you entered is AFTER the moving out date.
ļ		ENDIF
		ENDIF
		ELSE
1		IF (month moved out = empty or year moved out = empty) THEN
1		IF (year moved in, last episode > year moved out and year moved out != empty) OR (year moved in, last episode = year moved out AND year moved in, last episode > 1 and year moved out != empty AND month moved in, last episode > month moved out and month moved out != empty and month moved in, last episode < Based on TMonth) THEN
	ÌÌ	checkmovedate error date foodstamp module Please go back and check your answer(s). The move in date you entered is AFTER the moving out date.
	 	ENDIF
		ELSE
1	$ \ $	IF (year moved in, last episode > year moved out and year moved out != empty) OR (year moved in, last episode = year moved out AND year moved in, last episode > 1 and year moved out != empty AND month moved in, last episode > month moved out and month moved out != empty) THEN
1		checkmovedate error date foodstamp module Please go back and check your answer(s). The move in date you entered is AFTER the moving out date.
1		ENDIF
		ENDIF
1	 E	ENDIF
	 El	NDIF
	m	v037 other occasions someone moved in

```
Were there any other occasions since [New question] when someone moved in with you aside from the one
we just asked you about?
| 1 (YES) Yes
| 5 (NO) No
| IF ( other occasions someone moved in = empty) THEN
| | mv037_NR_DK other occasions someone moved in after nonresponse
[[fill for NR DK] Were there any other occasions since [New question] when someone moved in with you
| | aside from the one we just asked you about?
| | 1 (YES) Yes
| | 5 (NO) No
| ELSE
| ENDIF
| IF (other occasions someone moved in = (YES) Yes OR other occasions someone moved in after
| nonresponse = (YES) Yes ) THEN
| mv038 how many other occasions
| How many other occasions have there been when someone moved in with you since [New question], not
| | counting the one we just asked about?
| | Integer
| | IF ( how many other occasions = empty) THEN
| | | mv038_NR_DK how many other occasions after nonresponse
[III] [fill for NR DK] How many other occasions have there been when someone moved in with you since [New
[ ] [ ] question], not counting the one we just asked about?
|||Integer
| | ELSE
| | ENDIF
| ENDIF
| mv039 comments on people moving in
| Would you like to add any comments on people moving in with you?
| Open
ENDIF
HU001 ownership of home
Do [you and/or your spouse/partner] own the home in which you live?
1 Yes
5 No
IF ownership of home = empty THEN
| HU001_NR_DK ownership of home after non-response
[fill for NR DK] Do [you and/or your spouse/partner] own the home in which you live?
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
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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
[III] [fill for NR DK] In the survey you completed on [time frame reference questions last 3 monthly
[1] survey], you reported owning the home you lived in at the time. What has happened with that home
| | | since then?
| | | 1 Sold it
| | | 2 Gave it away
| | | 3 Abandoned it
| | | 4 It was foreclosed
| | | 5 Other
| | | 10 Did not own my home on [] That's a mistake
| | | 8 Don't know
| | |
| | ELSE
||ENDIF
| IF reason loss of home ownership = Other OR reason loss of home ownership after nonresponse =
| | Other THEN
| | | HU011_other other reason loss home ownership
| | | You indicated that there was another reason for why you no longer own your home. Would you like to
| | | elaborate on what this reason was?
| | | Open
| ELSEIF reason loss of home ownership = Sold it OR reason loss of home ownership after nonresponse
| \cdot | \cdot | = 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
```

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[ [ [ fill for NR DK] 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
[[fill for NR DK] 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
|||ENDIF
| | | IF any loans on previous of home = (YES) Yes OR any loans on previous of home after 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
||||| [fill for NR DK] Did the money from the sale of the home cover all the mortgages and loans on
| | | | | that home and the closing costs of the sale?
| | | | | 1 (YES) Yes
|||||5 (NO) No
| | | | | 8 (DONTKNOW) Don't know
| | | | ELSE
|||ENDIF
```

	IF sale prices covered loans etc = (YES) Yes OR sale prices covered loans etc after nonresponse = (YES) Yes THEN
ij	 IF money left over after sale of prev home = empty THEN
	HU008_NR_DK money left over after sale of prev home after nonresponse [fill for NR DK] How much money was left over after paying off all mortgages and loans on the home and the closing costs of the sale? 1
İİ	 ELSE
	 ENDIF
	ELSEIF sale prices covered loans etc = (NO) No OR sale prices covered loans etc after nonresponse = (NO) No THEN
\prod	 IF amt short after sale of prev home = empty THEN
	ELSE
	ENDIF
	ENDIF

	ENDIF
	 ENDIF
İ	ENDIE
	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
ĺ	4 Other
	5 [fill HU002 caps] live with family or friends and pay rent
	IF live in rented home = empty THEN
	HU012_NR_DK live in rented home after nonresponse
	[fill for NR DK] Do you live in a rented home? Please check what best describes your situation [1 [fill HU002 caps] rent [fill HU002 my/our] home and [fill HU002 I/we] [fill HU002 am/are] responsible to pay the
1	rent
İ	 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
1	^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
į	HU012a rent more than two months behind
	Are you more than two months behind on your rent payments? 1 (YES) Yes
	5 (NO) No
	IF rent more than two months behind = empty THEN
	HU012a_NR_DK rent more than two months behind after nonresponse
	[fill for NR DK] Are you more than two months behind on your rent payments? 1 (YES) Yes
İ	5 (NO) No
	8 (DONTKNOW) Don't know
İ	ELSE
1	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

	^F	FLHU002Our home and ^FLHU002We ^FLHU002Are responsible to pay the rent) THEN
Ì	n	F ((rent more than two months behind = (YES) Yes OR rent more than two months behind after nonresponse = (YES) Yes)) THEN
		HU012c received eviction notice Have you received an eviction notice (an order to move out of your home)? 1 (YES) Yes 5 (NO) No
		IF received eviction notice = empty THEN
	 	HU012c_NR_DK received eviction notice after nonresponse [fill for NR DK] Have you received an eviction notice (an order to move out of your home)? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
		ELSE
- 1		ENDIF
		ELSE
	 	HU012d worry falling behind rent next 12 months Are you concerned or worried that you might fall behind in your rent payments during the next 12 months? 1 No 2 Yes, a little 3 Yes, a lot
		IF worry falling behind rent next 12 months = empty THEN
		HU012d_NR_DK worry falling behind rent next 12 months after nonresponse [fill for NR DK] Are you concerned or worried that you might fall behind in your rent payments during the next 12 months? 1 No 2 Yes, a little 3 Yes, a lot 8 Don't know
		ELSE
		 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/partner] will fall behind in your rent payments [] during the next 12 months? Range: 0.0100.0
		IF chances of behind rent payments next 12 months = empty THEN
1		[Questions HU012e_NR_SP to HU012e_NR_DK are displayed as a table]
		HU012e_NR_SP chances of behind rent payments next 12 months after nonresponse [best guess] On a scale from 0 to 100, what are the chances that [you and/or your spouse partner] will fall behind in your rent payments during the next 12 months?

		Range: 0.0100.0
		HU012e_NR_DK chances of behind rent payments next 12 months after nonresponse DK [best guess] On a scale from 0 to 100, what are the chances that [you and/or your spouse partner] will fall behind in your rent payments during the next 12 months? 8 Don't know
		IF (chances of behind rent payments next 12 months after nonresponse != empty AND chances of behind rent payments next 12 months after nonresponse DK != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
ij		ENDIF
ij	: : .	ELSE
		ENDIF
	 E	NDIF
	 EN	NDIF
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		
	Is 1	U012b person paying rent more than two months behind the person paying the rent for you more than two months behind on your rent payments? (YES) Yes (NO) No
	IF	person paying rent more than two months behind = empty THEN
	[f 1 5	IU012b_NR_DK person paying rent more than two months behind after nonresponse fill for NR DK] Is the person paying the rent for you more than two months behind on your rent payments? (YES) Yes (NO) No (DONTKNOW) Don't know
		.SE
		NDIF
	tw	(person paying rent more than two months behind = (YES) Yes OR person paying rent more than o months behind after nonresponse = (YES) Yes) THEN
	H H 1	IU012c received eviction notice lave you received an eviction notice (an order to move out of your home)? (YES) Yes (NO) No
		F received eviction notice = empty THEN
 		HU012c_NR_DK received eviction notice after nonresponse

```
[[fill for NR DK] Have you received an eviction notice (an order to move out of your home)?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
| | | 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
[ [fill for NR DK] What would your home be worth if sold today?
| | 1 $0 - $10,000
| | 2 $10,001 - $25,000
| | 3 $25,001 - $50,000
| | 4 $50,001 - $100,000
| | 5 $100,001 - $250,000
| | 6 $250,001 - $500,000
| | 7 $500,001 - $1,000,000
| | 8 More than $1,000,000
| 9 Don't know
| ELSE
| ENDIF
[The following questions are displayed as a table]
| HU001_b_intro when home was bought
When did [you and/or your spouse/partner] buy this home?
| HU001_b_month month home was bought
When did [you and/or your spouse/partner] buy this home?
1 January
2 February
3 March
4 April
5 May
6 June
7 July
8 August
9 September
10 October
```

```
11 November
| 12 December
| HU001_b_year year home was bought
| When did [you and/or your spouse/partner] buy this home?
| 1 1950 or earlier
| 2 1951-1960
| 3 1961-1970
| 4 1971-1980
| 5 1981-1990
6 1991-2000
7 2001
8 2002
9 2003
| 10 2004
111 2005
| 12 2006
| 13 2007
| 14 2008
| 15 2009
| 16 2010
| 17 2011
18 2012
| 19 2013
20 2014
21 2015
[End of table display]
| IF ( month home was bought = empty OR year home was bought = empty) THEN
[The following questions are displayed as a table]
| | HU001_b_intro_NR_DK when home was bought
[ [fill for NR DK] When did [you and/or your spouse/partner] buy this home?
| | HU001 b month NR DK month home was bought
| | When did [you and/or your spouse/partner] buy this home?
| | 1 January
| | 2 February
| 3 March
| | 4 April
|| 5 May
| 6 June
| | 7 July
| | 8 August
| | 9 September
| | 10 October
| | 11 November
| 12 December
| | HU001_b_year_NR_DK year home was bought
| | When did [you and/or your spouse/partner] buy this home?
| | 1 1950 or earlier
| | 2 1951-1960
| | 3 1961-1970
| | 4 1971-1980
```

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| | 5 1981-1990
| | 6 1991-2000
| | 7 2001
| | 8 2002
| | 9 2003
| | 10 2004
| | 11 2005
| | 12 2006
| | 13 2007
| | 14 2008
| | 15 2009
| | 16 2010
| | 17 2011
| | 18 2012
| | 19 2013
| | 20 2014
| | 21 2015
[ [End of table display]
| ELSE
| ENDIF
| IF ( year home was bought >= Based on TYear AND month home was bought > Based on TMonth ) OR ( year
| home was bought >= Based on TYear AND year home was bought < Based on TYear AND month home was
| bought > Based on TMonth AND month home was bought < Based on TMonth ) THEN
|| checkFutureDate2 error date (FLCurrentMonth, FLCurrentYear)
| | Please go back and check your answer. The date you indicated is AFTER the current month and year.
| 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
[fill for NR DK] Do [you and/or your spouse/partner] owe any money on your home?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (money owed on home = Yes OR money owed on home after non-response = (YES) Yes ) THEN
| | HU004 money owed on home more than its worth
| Do [you and/or your spouse/partner] owe more on your home than it is worth today?
| | 1 (YES) Yes
| | 5 (NO) No
```

```
| | IF ( money owed on home more than its worth = empty) THEN
| | | HU004 NR DK money owed on home more than its worth after nonresponse
[III] [fill for NR DK] Do [you and/or your spouse/partner] owe more on your home than it is worth today?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| | HU003_a total money owed on home
| How much money in total do [you and/or your spouse/partner] owe on your home? Please include any
| | mortgages and any other loans that you have taken out against the value of your home.
| | Integer
| | IF ( total money owed on home = empty) THEN
| | | HU003 a NR DK total money owed on home after nonresponse
[III] [fill for NR DK] How much money in total do [you and/or your spouse/partner] owe on your home?
| | | Please include any mortgages and any other loans that you have taken out against the value of your home.
| | | 1 $0 - $10,000
| | | 2 $10,001 - $25,000
| | | 3 $25,001 - $50,000
| | | 4 $50,001 - $100,000
| | | 5 $100,001 - $250,000
| | | 6 $250,001 - $500,000
| | | 7 $500,001 - $750,000
| | | 8 More than $750,000
| | | 9 Don't know
| | ELSE
| | ENDIF
| ENDIF
ENDIF
IF Random balls and bins = Balls and bins AND respondent bins and balls opt out = Respondent did not
explicitly choose yet to have probability questions in percent format THEN
ELSE
D054 chance home worth more in future
We are interested in how the value of [Fill for whether respondent owns his/her home.] will change in
the future. On a scale from 0 percent to 100 percent where "0" means that you think there is no
chance and "100" means that you think the event is absolutely sure to happen, what do you think are the
chances that by next year at this time [Fill for whether respondent owns his/her home.] will be worth
more than [Fill for whether respondent owns his/her home.]_REF today?
| Range: 0.0..100.0
| IF chance home worth more in future = empty THEN
[Questions D054 NR SP to D054 NR DK are displayed as a table]
```

	D054_NR_SP chance home worth more in future after nonresponse [best guess] We are interested in how the value of [Fill for whether respondent owns his/her home.] will change in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is no chance and "100" means that you think the event is absolutely sure to happen, what do you think are the chances that by next year at this time [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? Range: 0.0100.0
	D054_NR_DK dont know chance home worth more in future after nonresponse [best guess] We are interested in how the value of [Fill for whether respondent owns his/her home.] will change in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is no chance and "100" means that you think the event is absolutely sure to happen, what do you think are the chances that by next year at this time [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? 8 Don't know
	IF (chance home worth more in future after nonresponse != empty AND dont know chance home worth more in future after nonresponse != empty) THEN
	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 [fill for NR DK] You answered 50%. Does this mean you think the chances of a gain are equal to the chances of a loss or are you just unsure about the chances? 1 Equal chances 2 Unsure 8 Don't know
	 ELSE
	 ENDIF
	ENDIF
	D059 chances home worth more over next 5 years Now please think about how the value of [Fill for whether respondent owns his/her home.] will change

over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? Range: 0.0100.0
IF chances home worth more over next 5 years = empty THEN
D059_NR_SP chances home worth more over next 5 years after nonresponse [best guess] Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his her home.]_REF today? Range: 0.0100.0
D059_NR_DK dont know chances home worth more over next 5 years after nonresponse [best guess] Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his her home.]_REF today? 8 Don't know
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
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: 0.0100.0
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]

owns his/her home.] will have gone up by more than 10 percent? 8 Don't know	
 ENDIF	
D061 chances after 5 years home value up more than 20% What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 20 percent? Range: 0.0100.0	
	W
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.)
 ENDIF	
 ELSE	
 ENDIF	
 ENDIF	
 ENDIF	
IF (chances home worth more over next 5 years < 100 AND chances home worth more over next 5 years	rs

!= 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		
 [Questions D062_NR_SP to D062_NR_DK are displayed as a table]		
 IF (chances after 5 years home value down more than 10% after nonresponse != empty AND dont kn chances after 5 years home value down more than 10% after nonresponse != empty) THEN	IOW	
 ENDIF		
 ELSE		
 ENDIF		
 [Questions D063_NR_SP to D063_NR_DK are displayed as a table]		
	e	

past year
•

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| 7 More than 30% increase
| 99 Don't know
| IF (By how much did house prices in your neighborhood increase over the past 12 months = empty) THEN
| | | HP02_NR_DK By how much did house prices in your neighborhood increase over the past 12 months
[III] [fill for NR DK] By how much did house prices in your neighborhood increase over the past 12
| | | months? Please give your best estimate without looking it up.
| | | 1 0-5% increase
| | | 2 6-10%
| | | 3 11-15%
| | | 4 16-20%
| | | 5 21-25%
| | | 6 26-30%
| | | 7 More than 30% increase
| | | 99 Don't know
| | ENDIF
| ENDIF
IF Now think about whether house prices in your neighborhood have gone up or down over the past year.
= or less today than a year ago (= average house prices in my neighborhood went down over the past
year) or Now think about whether house prices in your neighborhood have gone up or down over the past
| year. = or less today than a year ago (= average house prices in my neighborhood went down over the
past year) THEN
| HP03 By how much did house prices in your neighborhood decrease over the past 12 months
| By how much did house prices in your neighborhood decrease over the past 12 months? Please give
| | your best estimate without looking it up.
| | 1 0-5% decrease
| | 2 6-10%
| | 3 11-15%
| | 4 16-20%
| | 5 21-25%
| | 6 26-30%
| | 7 More than 30% decrease
| 99 Don't know
| IF (By how much did house prices in your neighborhood decrease over the past 12 months = empty) THEN
| | | HP03_NR_DK By how much did house prices in your neighborhood decrease over the past 12 months
[III] [fill for NR DK] By how much did house prices in your neighborhood decrease over the past 12
| | | months? Please give your best estimate without looking it up.
| | | 1 0-5% decrease
| | | 2 6-10%
| | | 3 11-15%
| | | 4 16-20%
| | | 5 21-25%
111626-30%
| | | 7 More than 30% decrease
| | | 99 Don't know
| | ENDIF
| ENDIF
```

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ENDIF
W352 housing market in united states
There continues to be talk on the news about problems in the U.S. housing market. In some parts of the
country home values have dropped, whereas in other parts they have risen. Some people are having
problems making their mortgage payments. How would you rate the housing market in the United States
as a whole?
1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
IF housing market in united states = empty THEN
W352_NR_DK housing market in united states after nonresponse
[fill for NR DK] There continues to be talk on the news about problems in the U.S. housing market. In
some parts of the country home values have dropped, whereas in other parts they have risen. Some people
are having problems making their mortgage payments. How would you rate the housing market in the
United States as a whole?
| 1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
8 Don't know
ELSE
ENDIF
W351 housing market in area
How would you rate the housing market in your area?
1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
IF housing market in area = empty THEN
| W351_NR_DK rating of housing market in area after nonresponse
| [fill for NR DK] How would you rate the housing market in your area?
| 1 Excellent
2 Very good
3 Good
14 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

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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
15 No
| IF behind on payments = empty THEN
| W353 NR DK behind on payments after nonresponse
[Ifill for NR DK] Are [you and/or your spouse/partner] currently more than 2 months behind on mortgage
| | payments for your primary residence?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF behind on payments = Yes OR behind on payments after nonresponse = (YES) Yes THEN
| W354n received foreclosure notice
| | Have you received a notice that your house may be foreclosed? Definition: foreclosure of a house
| is when a bank takes possession of the house because the owner did not keep up with the mortgage
| | payments.
| | 1 (YES) Yes
| | 5 (NO) No
| | IF received foreclosure notice = empty THEN
| | | W354n NR DK received foreclosure notice after nonresponse
[III] [fill for NR DK] Have you received a notice that your house may be foreclosed? Definition:
| | | foreclosure of a house is when a bank takes possession of the house because the owner did not keep
| | | up with the mortgage payments.
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| IF received foreclosure notice = (YES) Yes OR received foreclosure notice after nonresponse =
| | (YES) Yes THEN
| | | W355n will lose home because of foreclosure notice
| | Do you think you will lose your home because of this notice?
| | | 1 Yes
| | | 5 No
| | | IF will lose home because of foreclosure notice = empty THEN
| | | | W355n NR DK will lose home because of forecl notice after nonresponse
[[fill for NR DK] Do you think you will lose your home because of this notice?
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| | | | 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
| | IF worry falling behind mortgage next 12 months = empty THEN
| | | W359_NR_DK worry falling behind mortgage next 12 months after nonresponse
[[fill for NR DK]] Are you concerned or worried that you might fall behind in your mortgage payments
| | | during the next 12 months?
| | | 1 No
| | | 2 Yes, a little
| | | | 3 Yes, a lot
| | | 8 Don't know
| | |
| | ELSE
| | ENDIF
| W359_a chances of behind mortgage payments next 12 months
| On a scale from 0 to 100, what are the chances that [you and/or your spouse/partner] will fall behind
| | in your mortgage payments during the next 12 months?
| | Range: 0.0..100.0
| | 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
[1] [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: 0.0..100.0
| | | W359 a NR DK chances of behind mortgage payments next 12 months after nonresponse DK
[ | | [best guess] On a scale from 0 to 100, what are the chances that [you and/or your spouse/partner]
| | | will fall behind in your mortgage payments during the next 12 months?
| | | 8 Don't know
| | | IF ( chances of behind mortgage payments next 12 months after nonresponse != empty AND chances of
||| behind mortgage payments next 12 months after nonresponse DK!= empty) THEN
```

checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
ENDIF
 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 [fill for NR DK] So far we have asked you about the home you live in. Do [you and/or your spouse partner] own any other house or apartment? 1 Yes, one other house or apartment 2 Yes, more than one other house or apartment 3 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 [fill for NR DK] [fill most expensive apartment] What would it be worth if sold today? 1 \$0 - \$10,000 2 \$10,001 - \$25,000 3 \$25,001 - \$50,000 4 \$50,001 - \$100,000 5 \$100,001 - \$250,000 6 \$250,001 - \$500,000 7 \$500,001 - \$1,000,000 8 More than \$1,000,000

```
| 9 Don't know
| ELSE
| ENDIF
HS009 owe any money on your other house or apartment
Do [you and/or your spouse/partner] owe any money on this other house or apartment?
1 (YES) Yes
| 5 (NO) No
IF owe any money on your other house or apartment = empty THEN
| | HS009_NR_DK owe any money on your other house or apartment after nonresponse
[[fill for NR DK] Do [you and/or your spouse/partner] owe any money on this other house or apartment?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF owe any money on your other house or apartment = (YES) Yes OR owe any money on your other house or
| apartment after nonresponse = (YES) Yes THEN
| | HS010 how much owe on your other house or apartment
| How much money in total do [you and/or your spouse/partner] owe on this other house or apartment?
| | Please include any mortgages and any other loans that you have taken out against the value of your
| other home or apartment.
| | Integer
| | IF how much owe on your other house or apartment = empty THEN
| | | HS010_NR_DK how much owe on your other house or apartment after nonresponse
[III] [fill for NR DK] How much money in total do [you and/or your spouse/partner] owe on this other
| | | other home or apartment? Please include any mortgages and any other loans that you have taken out
| | | against the value of your other house or apartment.
| | | 1 $0 - $10,000
| | | 2 $10,001 - $25,000
| | | 3 $25,001 - $50,000
| | | 4 $50,001 - $100,000
| | | 5 $100,001 - $250,000
| | | 6 $250,001 - $500,000
| | | 7 $500,001 - $750,000
| | | 8 More than $750,000
| | | 9 Don't know
| | ELSE
| | ENDIF
| | HS014 currently behind on payments for secondary residence
| Are [you and/or your spouse/partner] currently more than 2 months behind on mortgage payments for
| | your other house or apartment?
| | 1 (YES) Yes
```

```
| | 5 (NO) No
| | IF currently behind on payments for secondary residence = empty THEN
| | | HS014_NR_DK currently behind on payments for secondary residence after nonresponse
[III] [fill for NR DK] Are [you and/or your spouse/partner] currently more than 2 months behind on
| | | mortgage payments for your other house or apartment?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| ENDIF
ENDIF
W360 family behind on payments
Not counting [you (or your spouse/partner)], is anyone in your immediate family currently more than 2
months behind on mortgage payments?
1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
IF family behind on payments = empty THEN
| W360_NR_DK family behind on payments after nonresponse
[fill for NR DK] Not counting [you (or your spouse/partner)], is anyone in your immediate family
currently more than 2 months behind on mortgage payments?
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
W362 immediate family gone through foreclosure since ms63/march 1, 2009
Has anyone in your immediate family gone through a foreclosure since [time frame reference questions for
LF011 questions]? Definition: foreclosure of a house is when a bank takes possession of the house
because the owner did not keep up with the mortgage payments.
1 (YES) Yes
5 (NO) No
IF immediate family gone through foreclosure since ms63/march 1, 2009 = empty THEN
W362 NR DK immediate family gone through foreclosure since ms63/march 1, 2009 after nonresponse
[fill for NR DK] Has anyone in your immediate family gone through a foreclosure since [time frame
reference questions for LF011 questions? Definition: foreclosure of a house is when a bank takes
possession of the house because the owner did not keep up with the mortgage payments.
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
```

```
ELSE
ENDIF
FP001 been affected by financial problems
Since 2008 there have been many reports about the nation's financial problems including large drops in
the housing market, large swings in the stock market and high rates of foreclosures and unemployment.
Have [you (or your spouse/partner)] been affected by these problems?
1 No
2 Yes, a little
3 Yes, a lot
IF been affected by financial problems = empty THEN
FP001_NR_DK been affected by financial problems after nonresponse
[fill for NR DK] Since 2008 there have been many reports about the nation's financial problems
including large drops in the housing market, large swings in the stock market and high rates of
foreclosures and unemployment. Have [you (or your spouse/partner)] been affected by these problems?
1 No
2 Yes, a little
3 Yes, a lot
8 Don't know
ELSE
ENDIF
IF been affected by financial problems = Yes, a little OR been affected by financial problems = Yes, a
lot OR been affected by financial problems after nonresponse = Yes, a little OR been affected by
financial problems after nonresponse = Yes, a lot THEN
| FP002 received help > $500 because of financial problems
We would like to find out about any help you might have received from family or others because of how
you were affected. Please include any help you may have reported earlier in the interview. Because of
how you have been affected, have [you (or your spouse/partner)] received financial help totaling $500
or more since [time frame reference questions last 3 monthly survey], from parents, grown children,
relatives or friends?
1 (YES) Yes
5 (NO) No
| IF received help > 0 because of financial problems = empty THEN
| FP002_NR_DK received help > $500 because of financial problems after nonresponse
[I [fill for NR DK] We would like to find out about any help you might have received from family or
| others because of how you were affected. Please include any help you may have reported earlier in
| the interview. Because of how you have been affected, have [you (or your spouse/partner)] received
[| financial help totaling $500 or more since [time frame reference questions last 3 monthly survey],
| | from parents, grown children, relatives or friends?
| | 1 (YES) Yes
115 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
```

		received help > 0 because of financial problems = (YES) Yes OR received help > 0 because of ancial problems after nonresponse = (YES) Yes THEN
	F ₁ 1 2 3	P003 whom receive financial help from rom whom did you receive financial help? Please check all that apply. Parents Grown children Other relatives Friends
		whom receive financial help from = empty THEN
	1	FP003_NR_DK whom receive financial help from after nonresponse fill for NR DK] From whom did you receive financial help? Please check all that apply. Parents Grown children Other relatives Friends Don't know
	I I	F ((cardinal(whom receive financial help from after nonresponse) > Parents) AND Don't know in whom receive financial help from after nonresponse) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
İİ		ENDIF
	I	F cardinal(whom receive financial help from after nonresponse) > 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 after nonresponse THEN
		FP004_parents how much receive financial help from parents Parents Integer
		ENDIF
		IF Grown children IN whom receive financial help from after nonresponse THEN
		FP004_children how much receive financial help from children Grown children Integer
		ENDIF
		IF Other relatives IN whom receive financial help from after nonresponse THEN
Ϊİ		FP004_otherrelatives how much receive financial help from other relatives Other relatives

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

```
[[] [fill for NR DK] About how much did that amount to from other relatives?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
| | | | IF Friends IN whom receive financial help from after nonresponse AND how much receive
| | | | financial help from friends = EMPTY THEN
| | | | | | FP004_friends_NR_DK how much received financial help from friends after nonresponse
[[fill for NR DK] About how much did that amount to from friends?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
|||ENDIF
||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
```

1.1	
	FP004_children how much receive financial help from children Grown children Integer
	 ENDIF
	 IF Other relatives IN whom receive financial help from THEN
	FP004_otherrelatives how much receive financial help from other relatives Other relatives Integer
	 ENDIF
	 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 [fill for NR DK] About how much did that amount to from parents? 1 \$500 - \$1,000
	2 \$1,001 - \$2,000 3 \$2,001 - \$3,000
	4 \$3,001 - \$5,000 5 \$5,001 - \$10,000
	6 \$10,001 - \$20,000
	7 \$20,001 - \$30,000 8 \$30,001 - \$50,000
	9 More than \$50,000
	10 Don't know
	 ELSE
	ENDIF
	 F 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 [fill for NR DK] About how much did that amount to from grown children? 1 \$500 - \$1,000
	2 \$1,001 - \$2,000
	3 \$2,001 - \$3,000 4 \$3,001 - \$5,000
	4 \$3,001 - \$3,000 5 \$5,001 - \$10,000

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| | | | | 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
[[ [fill for NR DK] About how much did that amount to from other relatives?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
|||| IF Friends IN whom receive financial help from AND how much receive financial help from
| | | | friends = EMPTY THEN
||||| FP004_friends_NR_DK how much received financial help from friends after nonresponse
[[ [fill for NR DK] About how much did that amount to from friends?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
| | | | ENDIF
|||ENDIF
| | ENDIF
| ENDIF
```

```
FP005 a parents, children, rel, friends affected
Have your parents, grown children, relatives or friends been affected by the recession or the nation's
ongoing financial problems?
1 No
2 Yes, a little
3 Yes, a lot
IF parents, children, rel, friends affected = empty THEN
FP005_a_NR_DK parents, children, rel, friends affected
[fill for NR DK] Have your parents, grown children, relatives or friends been affected by the
recession or the nation's ongoing financial problems?
| 1 No
2 Yes, a little
3 Yes, a lot
8 Don't know
ELSE
ENDIF
IF (parents, children, rel, friends affected = Yes, a little OR parents, children, rel, friends affected
= Yes, a lot OR parents, children, rel, friends affected = Yes, a little OR parents, children,
rel, friends affected = Yes, a lot ) THEN
| FP005 given help > $500 because of financial problems
We would like to find out about any help you might have given them. Because of how they have been
affected, have [you (or your spouse/partner)] given financial help totaling $500 or more since [time
frame reference questions last 3 monthly survey], to parents, grown children, relatives or friends?
1 (YES) Yes
| 5 (NO) No
| IF given help > 0 because of financial problems = empty THEN
| FP005_NR_DK given help > $500 because of financial problems after nonresponse
[Ifill for NR DK] We would like to find out about any help you might have given them. Because of how
[ | they have been affected, have [you (or your spouse/partner)] given financial help totaling $500 or
| more since [time frame reference questions last 3 monthly survey], to parents, grown children,
| | relatives or friends?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
ENDIF
| IF given help > 0 because of financial problems = (YES) Yes OR given help > 0 because of financial
| problems after nonresponse = (YES) Yes THEN
| | FP006 whom given financial to
| To whom have you given financial help? Please check all that apply.
| | 1 Parents
| | 2 Grown children
```

	3 Other relatives 4 Friends
	 IF whom given financial to = empty THEN
	FP006_NR_DK whom given financial to after nonresponse [fill for NR DK] To whom have you given financial help? Please check all that apply. 1 Parents 2 Grown children 3 Other relatives 4 Friends 8 Don't know
	 IF Parents IN whom given financial to after nonresponse THEN
	 ENDIF
- 1	
	FP007_children how much given financial help to children Grown children Integer
	 ENDIF
	 ENDIF

```
| | | | | 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
| | | | | [fill for NR DK] About how much did that amount to for parents?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
||||ENDIF
|||| IF Grown children IN whom given financial to after nonresponse AND how much given financial
| | | | help to children = EMPTY THEN
| | | | | FP007_children_NR_DK how much given financial help for children after nonresponse
[[ [fill for NR DK] About how much did that amount to for grown children?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
||||ENDIF
| | | | IF Other relatives IN whom given financial to after nonresponse AND how much given financial
| | | | help to other relatives = EMPTY THEN
| | | | | | FP007_otherrelatives_NR_DK how much given financial help for other relatives after nonresponse
[[ [fill for NR DK] About how much did that amount to for other relatives?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
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```
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
|||| IF Friends IN whom given financial to after nonresponse AND how much given financial help to
| | | | friends = EMPTY THEN
||||| FP007_friends_NR_DK how much given financial help for friends after nonresponse
[[ [fill for NR DK] About how much did that amount to for friends?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 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
|||||Integer
| | | | ENDIF
| | | | IF Grown children IN whom given financial to THEN
| | | | | FP007_children how much given financial help to children
|||||Grown children
|||||Integer
```

	 ENDIF
	IF Other relatives IN whom given financial to THEN
	 ENDIF
111	IF Friends IN whom given financial to THEN
	 ENDIF
	tabledummyend used as table end
	ENDIF
	IF Grown children IN whom given financial to AND how much given financial help to children = EMPTY THEN

```
| | | | | 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
|||||[fill for NR DK] About how much did that amount to for other relatives?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
| | | | IF Friends IN whom given financial to AND how much given financial help to friends = EMPTY
||||THEN
| | | | | | FP007_friends_NR_DK how much given financial help for friends after nonresponse
[[ [fill for NR DK] About how much did that amount to for friends?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
||||ENDIF
||ENDIF
| | 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,

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401(k), Keogh or similar retirement saving accounts? Please include any such accounts that [you and/or
your spouse/partner] have through a current or former employer.
1 (YES) Yes
5 (NO) No
IF (any retirement saving accounts. = empty) THEN
| RA001_NR_DK any retirement saving accounts after nonresponse
[fill for NR DK] We are interested in how people save for retirement. Do [you and/or your spouse
partner have any IRA, 401(k), Keogh or similar retirement saving accounts? Please include any 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
[Ifill for NR DK] Adding all these retirement saving accounts together, what is the total value of
| | these accounts?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $20,000
| | 4 $20,001 - $50,000
| | 5 $50,001 - $100,000
| | 6 $100,001 - $250,000
| | 7 $250,001 - $500,000
| | 8 More than $500,000
| 9 Don't know
| ELSE
ENDIF
| RA003 ret acct: any withdrawals
Have [you and/or your spouse/partner] taken any money out of these accounts since [time frame reference
for when last taken RA002-RA015 questions]?
1 (YES) Yes
| 5 (NO) No
| IF ( ret acct: any withdrawals = empty) THEN
| | RA003 NR DK ret acct: any withdrawals after nonresponse
[Ifill for NR DK] Have [you and/or your spouse/partner] taken any money out of these accounts since
[ [time frame reference for when last taken RA002-RA015 questions]?
```

```
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF ( ret acct: any withdrawals = (YES) Yes OR ret acct: any withdrawals after nonresponse = (YES)
| Yes ) THEN
| | RA004 ret acct: amt withdrawn
| How much money in total have [you and/or your spouse/partner] withdrawn from these retirement
|| accounts?
| | Integer
| | IF ( ret acct: amt withdrawn = empty) THEN
| | | RA004 NR DK ret acct: amt withdrawn after nonresponse
[III] [fill for NR DK] How much money in total have [you and/or your spouse/partner] withdrawn from these
| | | retirement accounts?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $20,000
| | | 4 $20,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 More than $500,000
| | | 9 Don't know
| | ELSE
| | ENDIF
| | RA005 ret acct: tax penalty on withdrawal
| Did you have to pay any tax penalty on any of the withdrawals?
| | 1 (YES) Yes
| | 5 (NO) No
| ENDIF
RA006 retirement acct: any invested in stocks
Are any of these retirement accounts invested in stocks or stock mutual funds, either fully or
| partially?
1 (YES) Yes
| 5 (NO) No
| IF ( retirement acct: any invested in stocks = empty) THEN
| | RA006_NR_DK retirement acct: any invested in stocks after nonresponse
[fill for NR DK] Are any of these retirement accounts invested in stocks or stock mutual funds,
| either fully or partially?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
```

```
| ELSE
| ENDIF
| IF ( retirement acct: any invested in stocks = (YES) Yes OR retirement acct: any invested in stocks
| after nonresponse = (YES) Yes ) THEN
| | RA007 ret acct: percent in stocks
| | About what fraction of the total value of these retirement accounts is invested in stocks or stock
| | mutual funds?
| | Range: 0.0..100.0
| | IF ( ret acct: percent in stocks = empty) THEN
| | | RA007_NR_DK ret acct: percent in stocks after nonresponse
[III] [fill for NR DK] About what fraction of the total value of these retirement accounts is invested in
| | | stocks or stock mutual funds?
| | | 1 0% - 14%
| | | 2 15% - 29%
| | | 3 30% - 49%
| | | 4 50%
| | | 5 51% - 69%
| | | 6 70% - 84%
| | | 7 85% - 100%
| | | 9 Don't know
| | ELSE
| | ENDIF
| | RA008 ret acct: chged % invested in stocks
| | Since [time frame reference for when last taken RA002-RA015 questions], have [you and/or your spouse
| | partner] taken any action to change the amount invested in stocks or stock mutual funds in these
| | retirement accounts?
| 1 Yes, increased the amount
| 2 Yes, decreased the amount
| | 3 No
| ELSEIF (retirement acct: any invested in stocks = (NO) No OR retirement acct: any invested in
| | stocks after nonresponse = (NO) No ) THEN
| | RA006_a retirement acct: were any invested in stocks
| | Were any of these retirement accounts previously invested in stocks or stock mutual funds at any time
| | since [time frame reference for when last taken RA002-RA015 questions] - either fully or partially?
| | 1 (YES) Yes
| | 5 (NO) No
| ENDIF
| RA009 ret acct: any new contributions
Since [time frame reference for when last taken RA002-RA015 questions], have [you and/or your spouse
partner] made any new contributions to retirement accounts such as IRAs, 401(k)s, KEOGHS?
| 1 (YES) Yes
| 5 (NO) No
```

```
| IF ( ret acct: any new contributions = empty) THEN
| | RA009 NR DK ret acct: any new contributions after nonresponse
| | [fill for NR DK] 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
[III] [fill for NR DK] Were any of these new contributions to your retirement accounts invested in stocks
| | | or stock mutual funds?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| IF ( ret acct: new conts invested in stocks = (YES) Yes OR ret acct: new conts invested in stocks
| | after nonresponse = (YES) Yes ) THEN
| | | RA011 ret acct: new conts % in stocks
| | About what fraction of your new contributions since [time frame reference for when last taken
[ ] RA002-RA015 questions], have you invested in stocks or stock mutual funds?
| | | Range: 0.0..100.0
| | | IF ( ret acct: new conts % in stocks = empty) THEN
| | | | RA011_NR_DK ret acct: new conts % in stocks after nonresponse
|||| [fill for NR DK] About what fraction of your new contributions since [time frame reference for
|||| when last taken RA002-RA015 questions], have you invested in stocks or stock mutual funds?
| | | | 1 0% - 14%
| | | | 2 15% - 29%
| | | | 3 30% - 49%
| | | | 4 50%
| | | | | 5 51% - 69%
| | | | 6 70% - 84%
| | | | 7 85% - 100%
```

ļ		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 [fill for NR DK] Since [time frame reference for when last taken RA002-RA015 questions], have you changed the percentage of your new contributions to these retirement accounts that are invested in stocks? 1 Yes, increased 2 Yes, decreased 5 No 9 Don't know
		ELSE
	 	 ENDIF
	 E	ENDIF
	 El	NDIF
	No la of 1 2 3 4 5	A016 moved assets in retirement accounts of counting any new contributions to these retirement accounts: since [time frame reference for when st taken RA015-RA020 questions], have [you and/or your spouse/partner] moved any assets into or out stocks or stock mutual funds within your retirement accounts? [Fill for RA016] only moved assets into stocks (i.e. increased the amount invested in stocks by this move) [Fill for RA016] only moved assets out of stocks (i.e. decreased the amount invested in stocks by this move) Both. [Fill for RA016] moved more funds into stocks than out of stocks Both. [Fill for RA016] moved more funds out of stocks than into stocks No, [Fill for RA016] did not move any assets into or out of stocks within retirement accounts
	IF 	F (moved assets in retirement accounts = empty) THEN
	[r a 1 2 3 4	RA016_NR_DK moved assets in retirement accounts after nonresponse fill for NR DK] Not counting any new contributions to these retirement accounts: since [time frame reference for when last taken RA015-RA020 questions], have [you and/or your spouse/partner] moved any assets into or out of stocks or stock mutual funds within your retirement accounts? [Fill for RA016] only moved assets into stocks (i.e. increased the amount invested in stocks by this move) [Fill for RA016] only moved assets out of stocks (i.e. decreased the amount invested in stocks by this move) [Both. [Fill for RA016] moved more funds into stocks than out of stocks [Fill for RA016] moved more funds out of stocks than into stocks [Fill for RA016] did not move any assets into or out of stocks within retirement accounts [Fill for RA016] did not move any assets into or out of stocks within retirement accounts
	 El	LSE

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

```
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
| | ENDIF
| ELSEIF ( moved assets in retirement accounts = Both. ^FLRA016WeCAPS moved more funds
| | into stocks than out of stocks OR moved assets in retirement accounts after nonresponse =
| | Both. ^FLRA016WeCAPS moved more funds into stocks than out of stocks ) THEN
| | RA019 both amount moved into stocks
How big was the difference (i.e. how much more did you move into stocks than what you moved out since
[[time frame reference for when last taken RA015-RA020 questions])?
| | Integer
| | IF ( both amount moved into stocks = empty) THEN
| | | RA019 NR DK both amount moved into stocks after nonresponse
[III] [fill for NR DK] How big was the difference (i.e. how much more did you move into stocks than what
| | you moved out since [time frame reference for when last taken RA015-RA020 questions])?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
| | ENDIF
| ELSEIF (moved assets in retirement accounts = Both. ^FLRA016WeCAPS moved more funds out<
| | b> 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
[ | | [fill for NR DK] How big was the difference (i.e. how much more did you move out of stocks than
| | | what you moved in since [time frame reference for when last taken RA015-RA020 questions])?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 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
| | RA013_NR_DK had ret accounts some time after nonresponse
[Ifill for NR DK] Did you have any such accounts during the period since [time frame reference for
| when last taken RA002-RA015 questions], that you have cashed out (and so don't have now)?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (had ret accounts some time = (YES) Yes OR had ret accounts some time after nonresponse = (YES)
| Yes ) THEN
| | RA014 ret acct: amt withdrawn
| How much money in total have [you and/or your spouse/partner] cashed out from these retirement
|| accounts?
| | Integer
| | IF ( ret acct: amt withdrawn = empty) THEN
| | | RA014_NR_DK ret acct: amt withdrawn after nonresponse
[III] [fill for NR DK] How much money in total have [you and/or your spouse/partner] cashed out from
| | | these retirement accounts?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $20,000
| | | 4 $20,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 More than $500,000
| | | 9 Don't know
```

```
| | ELSE
| | 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
[fill for NR DK] Now we will ask you about stocks held outside of retirement accounts. Do [you and/or
your spouse/partner] have any shares of stock or stock mutual funds besides stock holdings that are
part of an IRA, 401(k), Keogh or similar retirement accounts?
1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF ( have any shares of stock or stock mutual funds = (YES) Yes OR have any shares of stock or stock
mutual funds after nonresponse = (YES) Yes ) THEN
| ST003 worth of stock holdings
What are [your (and your spouse's/partner's)] stock holdings worth now?
Integer
| IF worth of stock holdings = empty THEN
| | ST003_NR_DK worth of stock holdings after nonresponse
[[fill for NR DK] What are [your (and your spouse's/partner's)] stock holdings worth now?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $25,000
| | 4 $25,001 - $50,000
| | 5 $50.001 - $100.000
| | 6 $100,001 - $250,000
| | 7 $250,001 - $500,000
| | 8 $500,001 - $1,000,000
| 9 More than $1,000,000
| | 10 Don't know
```

```
| ELSE
| ENDIF
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
[fill for NR DK] Since [time frame reference for ST00 questions], have [you and/or your spouse/partner]
| bought or sold any stock or stock mutual funds (outside of retirement accounts)?
| 1 Bought only
2 Sold only
| 3 Both bought and sold
4 Neither bought nor sold
9 Don't know
ELSE
ENDIF
IF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = Bought only OR (bought or sold
any stock since ms83/ms74/oct 2008/since May 2009 = empty and bought or sold any stock since ms83/ms74
oct 2008/since May 2009 after nonresponse = Bought only ) THEN
| ST005 how much pay in total for stocks bought since october 1st/since MS74
How much did [you and/or your spouse/partner] pay in total for the stocks you bought since [time frame
reference for ST00 questions?
Integer
IF how much pay in total for stocks bought since october 1st/since MS74 = empty THEN
| ST005 NR DK how much pay in total for stocks bought since october 1st/since MS74 after nonresponse
[ [fill for NR DK] How much did [you and/or your spouse/partner] pay in total for the stocks you bought
| | since [time frame reference for ST00 questions]?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $25,000
| | 4 $25,001 - $50,000
| | 5 $50,001 - $100,000
| | 6 $100,001 - $250,000
117 $250.001 - $500.000
| | 8 $500,001 - $1,000,000
| | 9 More than $1,000,000
| | 10 Don't know
| ELSE
```

```
| ENDIF
ELSEIF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = Sold only OR (bought or
| sold any stock since ms83/ms74/oct 2008/since May 2009 = empty and bought or sold any stock since ms83
| ms74/oct 2008/since May 2009 after nonresponse = Sold only ) THEN
| ST006 how much receive in total for stocks bought since october 1st/since May 2009
How much money did [you and/or your spouse/partner] receive in total for the stocks you sold since
[time frame reference for ST00 questions]?
Integer
IF how much receive in total for stocks bought since october 1st/since May 2009 = empty THEN
| ST006_NR_DK how much receive in total for stocks bought since october 1st/since May 2009 after nonresponse
[ [fill for NR DK] How much money did [you and/or your spouse/partner] receive in total for the stocks
| | you sold since [time frame reference for ST00 questions]?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $25,000
114 $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
[ [fill for NR DK] Thinking both of what [you and/or your spouse/partner] bought and what [you and/or
| | your spouse/partner] sold since [time frame reference for ST00 questions], did you overall take money
| out of the stock market or did you overall put money in?
| | 1 Took out
| | 2 Put in
| 3 Neither (purchases and sales were worth about the same)
| | 8 Don't know
| ELSE
```

```
| ENDIF
| IF bought and sold since october 2008/since May 2009 took out or put in = Took out OR bought and sold
| since october 2008/since May 2009 took out or put in = Took out THEN
| ST007 a amount taken out of stock market since october 2008/may 2009
| About how much in total did [you and/or your spouse/partner] take out of the stock market since [time
| | frame reference for ST00 questions]?
| | Integer
| IF amount taken out of stock market since october 2008/may 2009 = empty THEN
||| ST007_a_NR_DK amount taken out of stock market after nonresponse since oct 2008/may 2009
[III] [fill for NR DK] About how much in total did [you and/or your spouse/partner] take out of the stock
| | | market since [time frame reference for ST00 questions]?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
\Pi\Pi
| | 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
\prod
| IF amount put in to stock market since oct 2008/may 2009 = empty THEN
| | | ST007 b NR DK amount put in to the stock market since oct 2008/may 2009 after nonresponse
[ [fill for NR DK] About how much in total did [you and/or your spouse/partner] put in to the stock
| | | market since [time frame reference for ST00 questions]?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
1117 $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

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

- 1 1	- : :	[Questions G040_NR_SP to G040_NR_DK are displayed as a table]
		G040_NR_SP Gasoline price higher in one year after nonresponse [best guess] On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time gasoline prices will be higher than they are today? Range: 0.0100.0
	 	G040_NR_DK Gasoline price higher in one year dont know [fill for NR DK] 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.
П	- : :	ENDIF
İÌ		ELSE
		ENDIF
] ; 1	IF Gasoline price higher in one year > 0 OR Gasoline price higher in one year after nonresponse > 0 OR (Gasoline price higher in one year = empty AND Gasoline price higher in one year after nonresponse = empty) THEN
		G042 Gasoline price 20% higher On the same scale from 0 to 100 percent, what are the chances that by next year at this time gasoline prices will have increased by more than 20% compared to today? Range: 0.0100.0
		IF 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 [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 [fill for NR DK] 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
 ENDIF
IF Gasoline price 20% lower = empty THEN
 ENDIF
 ELSE
 ENDIF
 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: 0.0100.0
	ST010_NR_SP chance investment blue chips worth more year from now after nonresponse [best guess] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? Range: 0.0100.0
	ST010_NR_DK chance investment blue chips worth more year from now after nonresponse DK [best guess] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? 8 Don't know
	IF (chance investment blue chips worth more year from now after nonresponse != empty AND chance investment blue chips worth more year from now after nonresponse DK != empty) THEN
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 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	
		EN
		ole]
		ual fund shares invested in
	ST012_NR_DK chance blue chip stocks gained more than 20 perce [best guess] By next year at this time, what are the chances that mut blue-chip stocks like those in the Dow Jones Industrial Average wil more than 20 percent compared to what they are worth today? 8 Don't know	ual fund shares invested in
	checkqanddk check display for giving answer to question and che You entered an answer to the question AND checked the box 'Don only the one entry that best describes your situation.	
	ENDIF	
	 ELSE	
	 ENDIF	
	 ENDIF	
	$\label{eq:continuous_series} \begin{array}{l} \text{ IF (chance investment blue chips worth more year from now } < 100 \text{ A} \\ \text{ worth more year from now } != \text{ empty) OR (chance investment blue chips worth more year from now } < 100 \text{ AND chance investment blue chips worth more year from now } \\ \text{ empty) OR (chance investment blue chips worth more year from now } \\ \text{ chips worth more year from now after nonresponse} = \text{ empty) OR (chance investment blue chips worth more year from now } \\ \text{ more year from now after nonresponse} = \text{ Don't know) THEN} \\ \end{array}$	ips worth more year from now after ar from now after nonresponse != = empty AND chance investment blue
		N
		ole]
		ual fund shares invested in

		[best guess] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? 8 Don't know
		IF (chance blue chip stocks fallen more than 20 percent after nonresponse != empty AND chance blue chip stocks fallen more than 20 percent after nonresponse DK != empty) THEN
		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
	N cl A	T014 chance blue chip stocks worth more in 10 years time low please think about how the stock market will change over the next 10 years: What are the hances 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? Lange: 0.0100.0
]] 	F chance blue chip stocks worth more in 10 years time = empty THEN
		[Questions ST014_NR_SP to ST014_NR_DK are displayed as a table]
		ST014_NR_SP chance blue chip stocks worth more in 10 years time after nonresponse [best guess] Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? Range: 0.0100.0
		ST014_NR_DK chance blue chip stocks worth more in 10 years time after nonresponse DK [best guess] Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? 8 Don't know
	1	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.
		ENDIF
1	 E	CLSE
	 E 	NDIF

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

]	 ELSE
]	 ENDIF
		NDIF
	m ne ea w	F (chance blue chip stocks worth more in 10 years time < 100 AND chance blue chip stocks worth more in 10 years time != empty) OR (chance blue chip stocks worth more in 10 years time after onresponse < 100 AND chance blue chip stocks worth more in 10 years time after nonresponse != mpty) 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 [best guess] What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent in 10 years compared to what they are worth today? Range: 0.0100.0
	 	ST016_NR_DK chance blue chip stocks fallen more 20 percent in 10 years dont know [fill for NR DK] What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent in 10 years compared to what they are worth today? 8 Don't know
		IF (chance blue chip stocks fallen more 20 percent in 10 years after nonresponse != empty AND chance blue chip stocks fallen more 20 percent in 10 years 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
1]	 ELSE
1]	 ENDIF
1	 E	NDIF
ĺ	W	O054 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

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

	ELSE
	ENDIF
	D059 chances home worth more over next 5 years Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? Range: 0.0100.0
	IF chances home worth more over next 5 years = empty THEN
	 [Questions D059_NR_SP to D059_NR_DK are displayed as a table]
	D059_NR_SP chances home worth more over next 5 years after nonresponse [best guess] Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? Range: 0.0100.0
	D059_NR_DK dont know chances home worth more over next 5 years after nonresponse [best guess] Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? 8 Don't know
	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: 0.0100.0

[Questions D060_NR_SP to D060_NR_DK are displayed as a table]
D060_NR_DK dont know chances after 5 years home value up more than 10% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 10 percent? 8 Don't know
$ \cdot \cdot $ IF (chances after 5 years home value up more than 10% after nonresponse != empty AND dont know $ \cdot \cdot $ chances after 5 years home value up more than 10% after nonresponse != empty) THEN
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
ENDIF
 ELSE
 ENDIF
IF (chances after 5 years home value up more than 10% > 0 OR chances after 5 years home value up more than 10% after nonresponse > 0) THEN
D061 chances after 5 years home value up more than 20% What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 20 percent? Range: 0.0100.0
IF chances after 5 years home value up more than 20% = empty THEN
 [Questions D061_NR_SP to D061_NR_DK are displayed as a table]
D061_NR_SP chances after 5 years home value up more than 20% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 20 percent? Range: 0.0100.0
 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
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
\mid IF (chances after 5 years home value down more than 10% $>$ 0 OR chances after 5 years home value \mid 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
 IF chances after 5 years home value down more than 20% = empty THEN
 [Questions D063_NR_SP to D063_NR_DK are displayed as a table]

		D063_NR_SP chances after 5 years home value down more than 20% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 20 percent? Range: 0.0100.0
		D063_NR_DK dont know chances after 5 years home value down more than 20% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 20 percent? 8 Don't know
		IF (chances after 5 years home value down more than 20% after nonresponse != empty AND dont know chances after 5 years home value down more than 20% after nonresponse != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		ENDIF
		ELSE
	. 	 ENDIF
	 E	NDIF
		NDIF
	No yea les up 1 r 2 a 3 c IF	P01 Now think about whether house prices in your neighborhood have gone up or down over the past year. On you think that house prices in your neighborhood are higher today than 12 months ago or about the same? Please give your best guess without looking it and the same today than a year ago (= average house prices in my neighborhood went up over the past year) about the same today as a year ago (= little change in house prices in my neighborhood over the past year) or less today than a year ago (= average house prices in my neighborhood went down over the past year) (Now think about whether house prices in your neighborhood have gone up or down over the past year. = empty) THEN
		IP01_NR_DK Now think about whether house prices in your neighborhood have gone up or down over the past
	de 12 w 1 2 3	fill for NR DK] Now please think about whether house prices in your neighborhood have gone up or own over the past year. Do you think that house prices in your neighborhood are higher today than 2 months ago or less today than 12 months ago or about the same? Please give your best guess without looking it up. My best guess is that houses in my neighborhood are worth: more today than a year ago (= average house prices in my neighborhood went up over the past year) about the same today as a year ago (= little change in house prices in my neighborhood over the past year) or less today than a year ago (= average house prices in my neighborhood went down over the past year) 9 don't know
	 EN	NDIF
	= r or	Now think about whether house prices in your neighborhood have gone up or down over the past year. more today than a year ago (= average house prices in my neighborhood went up over the past year) Now think about whether house prices in your neighborhood have gone up or down over the past year. more today than a year ago (= average house prices in my neighborhood went up over the past year)

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| | THEN
| | | HP02 By how much did house prices in your neighborhood increase over the past 12 months
| | By how much did house prices in your neighborhood increase over the past 12 months? Please give
| | | your best estimate without looking it up.
| | | 1 0-5% increase
| | | 2 6-10%
| | | 3 11-15%
| | | 4 16-20%
| | | 5 21-25%
111626-30%
| | | 7 More than 30% increase
| | | 99 Don't know
| | | IF (By how much did house prices in your neighborhood increase over the past 12 months = empty)
| | | THEN
|||| HP02_NR_DK By how much did house prices in your neighborhood increase over the past 12 months
| | | | [fill for NR DK] By how much did house prices in your neighborhood increase over the past 12
| | | | months? Please give your best estimate without looking it up.
| | | | 1 0-5% increase
| | | | 2 6-10%
| | | | 3 11-15%
| | | | 4 16-20%
| | | | 5 21-25%
| | | | 6 26-30%
| | | | 7 More than 30% increase
| | | | 99 Don't know
||ENDIF
| | ENDIF
| IF Now think about whether house prices in your neighborhood have gone up or down over the past year.
| | = or less today than a year ago (= average house prices in my neighborhood went down over the past
| | year) or Now think about whether house prices in your neighborhood have gone up or down over the
| | past year. = or less today than a year ago (= average house prices in my neighborhood went down over
| | the past year) THEN
| | | HP03 By how much did house prices in your neighborhood decrease over the past 12 months
| | By how much did house prices in your neighborhood decrease over the past 12 months? Please give
| | | your best estimate without looking it up.
| | | 1 0-5% decrease
| | | 2 6-10%
| | | 3 11-15%
| | | 4 16-20%
| | | 5 21-25%
| | | 6 26-30%
| | | 7 More than 30% decrease
| | | 99 Don't know
| | | IF (By how much did house prices in your neighborhood decrease over the past 12 months = empty)
| | | | HP03_NR_DK By how much did house prices in your neighborhood decrease over the past 12 months
| | | | [fill for NR DK] By how much did house prices in your neighborhood decrease over the past 12
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	months? Please give your best estimate without looking it up. 1 0-5% decrease
	2 6-10%
	3 11-15%
	4 16-20% 5 21-25%
	6 26-30%
	7 More than 30% decrease
Ì	99 Don't know
İ	
	 ENDIF
	ENDIF
	IF (Gasoline price bins and balls != empty AND !checkBins(Gasoline price bins and balls , 20)) THEN
	binerror bin error
Ì	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
	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 change in the U.S. stock market. By how much do you expect U.S. stock prices to be higher or lower one year from now?
1	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
1	binerror bin error
	You did not put all the balls in the bins. Your answers are important to us. Please try to answer as best you can. If you would like to add the remaining balls to the bins, please press the "Back" button.
	 ENDIF
	E015_Intro intro E015
İ	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?
1	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 expectations bins and balls over
| | 10 years , 20 )) THEN
||| binerror bin error
| | You did not put all the balls in the bins. Your answers are important to us. Please try to answer
| | | as best you can. If you would like to add the remaining balls to the bins, please press the "Back"
||| button.
| | ENDIF
| | ST017 how closely follow stock market
| | How closely do you follow the stock market?
| | 1 Very closely
| | 2 Somewhat
| 3 Not at all
| | IF how closely follow stock market = empty THEN
| | | ST017 NR DK how closely follow stock market after nonresponse
[[fill for NR DK] How closely do you follow the stock market?
| | | 1 Very closely
| | | 2 Somewhat
| | | | 3 Not at all
| | | 8 Don't know
| | ELSE
| | ENDIF
| | ST018 rate understanding stock market
| | How would you rate your understanding of the stock market?
| | 1 Extremely good
| | 2 Very good
| | 3 Somewhat good
| | 4 Somewhat poor
| | 5 Very poor
| | 6 Extremely poor
\prod
| | IF rate understanding stock market = empty THEN
| | | ST018 NR DK rate understanding stock market after nonresponse
[[fill for NR DK] How would you rate your understanding of the stock market?
| | | 1 Extremely good
| | | 2 Very good
| | | 3 Somewhat good
| | | 4 Somewhat poor
| | | 5 Very poor
| | | 6 Extremely poor
| | | 8 Don't know
| | ELSE
```

	 ENDIF
 	 E017_Intro intro E017
	In the next question we will ask you about your expectations with respect to the one-year change in
	[Fill for whether respondent owns his/her home.] . By how much do you expect [Fill for whether
	respondent owns his/her home.] to be higher or lower one year from now?
	E018 House_price expectations bins and balls – one year Please put the 20 balls in the 6 bins to reflect your expectations about the one-year change in []
	The more likely you think that the change will be in a range represented by one of the bins, the
	more balls you should put in that bin. To move balls into a bin, click on the + and - buttons under
	each bin. You can also "drag and drop" the balls with your mouse.
	String
	IF House_price expectations bins and balls – one year = empty or (House_price expectations bins and balls – one year != empty AND !checkBins(House_price expectations bins and balls – one year
	, 20)) THEN
	binerror bin error
	You did not put all the balls in the bins. Your answers are important to us. Please try to answer
	as best you can. If you would like to add the remaining balls to the bins, please press the "Back"
	button.
	ENDIF
	 E019_Intro intro E019
	In the next question we will ask you about your expectations with respect to the 5-year change in
	[Fill for whether respondent owns his/her home.]. By how much do you expect [Fill for whether
	respondent owns his/her home.] to be higher or lower 5 years from now?
	E020 House_price expectations bins and balls – 5 years Please put the 20 balls in the 6 bins to reflect your expectations about 5-year changes in [] The
	more likely you think that the change will be in a range represented by one of the bins, the more
	balls you should put in that bin. To move balls into a bin, click on the + and - buttons under each
	bin. You can also "drag and drop" the balls with your mouse.
	String
 -	 IF House_price expectations bins and balls – 5 years = empty or (House_price expectations bins
	and balls – 5 years! = empty AND! checkBins(House_price expectations bins and balls – 5 years.
	20)) THEN
İ	
	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
	HP01 Now think about whether house prices in your neighborhood have gone up or down over the past year.
	Now please think about whether house prices in your neighborhood have gone up or down over the past
	year. Do you think that house prices in your neighborhood are higher today than 12 months ago or less today than 12 months ago or about the same? Please give your best guess without looking it
	up. My best guess is that houses in my neighborhood are worth:
	1 more today than a year ago (= average house prices in my neighborhood went up over the past year)
	2 about the same today as a year ago (= little change in house prices in my neighborhood over the past year)

1	3 or less today than a year ago (= average nouse prices in my neighborhood went down over the past year)
	IF (Now think about whether house prices in your neighborhood have gone up or down over the past year. = empty) THEN
Ì	
	[fill for NR DK] Now please think about whether house prices in your neighborhood have gone up or down over the past year. Do you think that house prices in your neighborhood are higher today than 12 months ago or less today than 12 months ago or about the same? Please give your best guess without looking it up. My best guess is that houses in my neighborhood are worth: 1 more today than a year ago (= average house prices in my neighborhood went up over the past year) 2 about the same today as a year ago (= little change in house prices in my neighborhood over the past year) 3 or less today than a year ago (= average house prices in my neighborhood went down over the past year) 99 don't know
	ENDIF
	IF Now think about whether house prices in your neighborhood have gone up or down over the past year. = more today than a year ago (= average house prices in my neighborhood went up over the past year) or Now think about whether house prices in your neighborhood have gone up or down over the past year. = more today than a year ago (= average house prices in my neighborhood went up over the past year) THEN
	HP02 By how much did house prices in your neighborhood increase over the past 12 months By how much did house prices in your neighborhood increase over the past 12 months? Please give your best estimate without looking it up. 1 0-5% increase 2 6-10% 3 11-15% 4 16-20% 5 21-25% 6 26-30% 7 More than 30% increase 99 Don't know
1	IF (By how much did house prices in your neighborhood increase over the past 12 months = empty) THEN
	HP02_NR_DK By how much did house prices in your neighborhood increase over the past 12 months [fill for NR DK] By how much did house prices in your neighborhood increase over the past 12 months? Please give your best estimate without looking it up. 1 0-5% increase 2 6-10% 3 11-15% 4 16-20% 5 21-25% 6 26-30% 7 More than 30% increase 99 Don't know ENDIF
1	ENDIF
	IF Now think about whether house prices in your neighborhood have gone up or down over the past year.

	= or less today than a year ago (= average house prices in my neighborhood went down over the past year) or Now think about whether house prices in your neighborhood have gone up or down over the past year. = or less today than a year ago (= average house prices in my neighborhood went down over the past year) THEN
	HP03 By how much did house prices in your neighborhood decrease over the past 12 months By how much did house prices in your neighborhood decrease over the past 12 months? Please give your best estimate without looking it up. 1 0-5% decrease 2 6-10% 3 11-15% 4 16-20%
	5 21-25%
	6 26-30%
ĺ	7 More than 30% decrease 99 Don't know
	1 0-5% decrease 2 6-10%
	311-15%
	4 16-20%
	5 21-25%
	626-30%
	7 More than 30% decrease
	99 Don't know
	ENDIF
	ENDIF
	 ENDIF
İ	ELSE
	ST010 chance investment blue chips worth more year from now On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? Range: 0.0100.0
	IF chance investment blue chips worth more year from now = empty THEN
	[Questions ST010_NR_SP to ST010_NR_DK are displayed as a table]
	ST010_NR_SP chance investment blue chips worth more year from now after nonresponse [best guess] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial

	Average will be worth more than they are today? Range: 0.0100.0
	ST010_NR_DK chance investment blue chips worth more year from now after nonresponse DK [best guess] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? 8 Don't know
	IF (chance investment blue chips worth more year from now after nonresponse != empty AND chance investment blue chips worth more year from now after nonresponse DK != empty) THEN
	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

	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
$ \cdot $	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
w n e c	F (chance investment blue chips worth more year from now < 100 AND chance investment blue chips worth more year from now != empty) OR (chance investment blue chips worth more year from now after nonresponse < 100 AND chance investment blue chips worth more year from now after nonresponse != empty) OR (chance investment blue chips worth more year from now = empty AND chance investment blue chips worth more year from now after nonresponse = empty) OR (chance investment blue chips worth more year from now after nonresponse DK = Don't know) THEN
	ST013 chance blue chip stocks fallen more than 20 percent By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
	IF chance blue chip stocks fallen more than 20 percent = empty THEN
	[Questions ST013_NR_SP to ST013_NR_DK are displayed as a table]
	ST013_NR_SP chance blue chip stocks fallen more than 20 percent after nonresponse [best guess] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
	ST013_NR_DK chance blue chip stocks fallen more than 20 percent after nonresponse DK [best guess] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? 8 Don't know
	IF (chance blue chip stocks fallen more than 20 percent after nonresponse != empty AND chance blue chip stocks fallen more than 20 percent after nonresponse DK != empty) THEN
	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
	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
	ST014_NR_SP chance blue chip stocks worth more in 10 years time after nonresponse [best guess] Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? Range: 0.0100.0
	ST014_NR_DK chance blue chip stocks worth more in 10 years time after nonresponse DK [best guess] Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? 8 Don't know
	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.
	 ENDIF
	ELSE
	 ENDIF
	IF (chance blue chip stocks worth more in 10 years time = 50 OR chance blue chip stocks worth more in 10 years time after nonresponse = 50) THEN
	ST014_a equally chance blue chip stocks worth more/less in 10 years time Do you think it is equally likely the shares will be worth more in 10 years as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure
	IF equally chance blue chip stocks worth more/less in 10 years time = empty THEN
	 ST014_a_NR_DK equally chance blue chip stocks worth more/less in 10 years time after nonresponse [fill for NR DK] Do you think it is equally likely the shares will be worth more in 10 years as it

	1 Equally likely
	2 Unsure
- 1	8 Don't know
	 ELSE
	ENDIF
ĺ	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 I they are worth today? Range: 0.0100.0
	IF chance blue chip stocks gained more 20 percent in 10 years = empty THEN
	[Questions ST015_NR_SP to ST015_NR_DK are displayed as a table]
	ST015_NR_SP chance blue chip stocks gained more 20 percent in 10 years [best guess] What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent in 10 years compared to what they are worth today? Range: 0.0100.0
	ST015_NR_DK dk chance blue chip stocks gained more than 20 percent in 10 years [fill for NR DK] What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent in 10 years compared to what they are worth today? 8 Don't know
	 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

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| 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: 0.0..100.0
| 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
[1] [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: 0.0..100.0
| | | ST016 NR DK chance blue chip stocks fallen more 20 percent in 10 years dont know
| | | [fill for NR DK] What are the chances that mutual fund shares invested in blue-chip stocks like
| | | those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent in 10
| | | years compared to what they are worth today?
| | | 8 Don't know
| | | IF ( chance blue chip stocks fallen more 20 percent in 10 years after nonresponse != empty AND
| | | chance blue chip stocks fallen more 20 percent in 10 years 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
\prod
| ENDIF
| ST017 how closely follow stock market
How closely do you follow the stock market?
| 1 Very closely
2 Somewhat
3 Not at all
| IF how closely follow stock market = empty THEN
| | ST017 NR DK how closely follow stock market after nonresponse
[ | [fill for NR DK] How closely do you follow the stock market?
| | 1 Very closely
| | 2 Somewhat
| 3 Not at all
| | 8 Don't know
| ELSE
```

```
| ENDIF
| ST018 rate understanding stock market
How would you rate your understanding of the stock market?
1 Extremely good
2 Very good
3 Somewhat good
4 Somewhat poor
5 Very poor
6 Extremely poor
| IF rate understanding stock market = empty THEN
| | ST018_NR_DK rate understanding stock market after nonresponse
[I [fill for NR DK] How would you rate your understanding of the stock market?
| | 1 Extremely good
| | 2 Very good
| | 3 Somewhat good
| | 4 Somewhat poor
| | 5 Very poor
| | 6 Extremely poor
| | 8 Don't know
IELSE
| ENDIF
IF (respondent bins and balls opt out = Respondent did not explicitly choose yet to have probability
questions in percent format ) THEN
| E010 intro bins and balls gas prices
| We are interested in how well you think the economy will do in the future. In the next question we
| | will ask you about gasoline prices and how much higher or lower you expect them to be one year from
| | now. Of course this is not easy to forecast. People will have different opinions about this and
| | some may be uncertain. For example, someone may think that gasoline prices will go up somewhere
| between 0% and 10%, but may also think there is some chance that gasoline prices will fall. We
| | have designed a method for you to express this kind of uncertainty. We will show you an example on
| | the next screen.
| E012a First bins and balls example
|| Example: Expectations about changes in gasoline prices one year from now This picture
| illustrates this uncertainty about the one-year change in gasoline prices. Each of the six bins
| represents a range of price changes. The number of balls in a bin shows the likelihood of the actual
| | price change. No ball in a bin means no chance, and a large number of balls means a large chance.
| This person put 14 balls (out of 20) in the bin 0% to 10% because s/he thinks it most likely gasoline
| | prices will go up between 0 and 10%. There are 6 balls in the bin -10% to 0% because s/he thinks
| there is a smaller chance that prices could go down by 0% to 10%. There are no balls in the other
| | bins showing there is no chance prices could go up by more than 10% or down by more than 10%. Of
| course the chances that you have in mind may be completely different. Now it's your turn!
| E013 Gasoline price bins and balls
| Please put the 20 balls in the 6 bins to reflect your expectations about one-year changes in gasoline
| | prices. The more likely you think that the change will be in a range represented by one of the
| | bins, the more balls you should put in that bin. To move balls into a bin, click on the + and -
| | buttons under each bin. You can also "drag and drop" the balls with your mouse.
```

	String
	IF (Gasoline price bins and balls != empty AND !checkBins(Gasoline price bins and balls , 20)) THEN
	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
 F	ENDIF
 I	F 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: 0.0100.0
	IF Gasoline price higher in one year = empty THEN
 	Range: 0.0100.0
 	G040_NR_DK Gasoline price higher in one year dont know [fill for NR DK] 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
÷	1 1	ELSE
	: :	ENDIF
		IF Gasoline price higher in one year > 0 OR Gasoline price higher in one year after nonresponse > 0 OR (Gasoline price higher in one year = empty AND Gasoline price higher in one year after nonresponse = empty) THEN
		G042 Gasoline price 20% higher On the same scale from 0 to 100 percent, what are the chances that by next year at this time gasoline prices will have increased by more than 20% compared to today? Range: 0.0100.0
		IF Gasoline price 20% higher = empty THEN
İ	ij	[[Questions G042_NR_SP to G042_NR_DK are displayed as a table]
		G042_NR_SP Gasoline price 20% higher after nonresponse [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 [fill for NR DK] 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
		 ENDIF
		ELSE
		ENDIF
÷		ENDIF
		IF (Gasoline price higher in one year < 100 AND Gasoline price higher in one year != empty) OR (Gasoline price higher in one year after nonresponse < 100 AND Gasoline price higher in one year after nonresponse != empty) OR (Gasoline price higher in one year = empty AND Gasoline price higher in one year after nonresponse = empty) OR (Gasoline price higher in one year dont know = Don't know) THEN
		G043 Gasoline price 20% lower

	Now what about the chances that gasoline prices could fall: By next year at this time, what are the chances that gasoline prices will have fallen by more than 20% compared to today? Range: 0.0100.0
11	
	 ENDIF
	 ELSE
	 ENDIF
	ENDIF
	 ENDIF
 E	ENDIF
EN	NDIF
IF	(CALCULATED AGE < 65) THEN
V a	P028_ Seq8P_22 CHANCE R WILL LIVE TO BE AGE 75 OR MORE What is the percent chance that you will live to be 75 or more? Remember "0" means there is bsolutely no chance and "100" means that you are absolutely certain. Range: 0.0100.0
E	NDIF
IF	(CALCULATED AGE < 95) THEN
V n	P029 _ Seq8P_30 CHANCE R WILL LIVE TO 80/85/90/95/100 What is the percent chance that you will live to be [85/80/85/90/95/100/105] or more? Remember "0" neans there is absolutely no chance and "100" means that you are absolutely certain. Range: 0.0100.0

| ENDIF EX001

EX001 unemployment rate higher one year from now

Thinking about the economy as a whole: On a scale from 0 to 100, what do you think are the chances that the national unemployment rate will be higher one year from now compared to today?

Range: 0.0..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 | [fill for NR DK] The next questions are about credit card debt. D

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

| 1 (YES) Yes

| 5 (NO) No

8 (DONTKNOW) Don't know

ELSE

ENDIF

IF credit card possession = (YES) Yes OR credit card possession after nonresponse = (YES) Yes THEN

| SC008 pay off all debt or carried over debt last month

| Last month did [you/you and your spouse/you and your partner] pay off all your credit card debt or was | there an unpaid debt that you carried over to this month?

| 1 Paid off all

| 5 Carried over unpaid debt

| IF pay off all debt or carried over debt last month = empty THEN

	SC008_NR_DK pay off all debt or carried over debt last month after nonresponse [fill for NR DK] Last month did [you/you and your spouse/you and your partner] pay off all your credit card debt or was there an unpaid debt that you carried over to this month? 1 Paid off all
	5 Carried over unpaid debt 8 Don't know
	ELSE
	ENDIF
	IF pay off all debt or carried over debt last month = Carried over unpaid debt OR pay off all debt or carried over debt last month after nonresponse = Carried over unpaid debt THEN
	Q519 how much debt carry over from last month How much credit card debt did [you/you and your spouse/you and your partner] carry over from last month to this one? We would like to know the amount on which you are charged interest. If you paid off the amount required to avoid interest charges, then please enter zero. Integer
	IF how much debt carry over from last month = empty THEN
	Q519_NR_DK how much debt carry over from last month after nonresponse [fill for NR DK] How much credit card debt did [you/you and your spouse/you and your partner] carry over from last month to this one? We would like to know the amount on which you are charged interest. If you paid off the amount required to avoid interest charges, then please enter zero. 1 \$0
	2 \$1 - \$500 3 \$501 - \$1,000 4 \$1,001 - \$2,500 5 \$2,501 - \$5,000 6 \$5,001 - \$10,000 7 \$10,001 - \$20,000 8 \$20,001 - \$30,000 9 More than \$30,000 99 Don't know
İ	ELSE
	ENDIF
j	$ \ $ 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
	IF how much interest charged last month = empty THEN

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.

[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

ENDIF

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

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

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.

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

ENDIF

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

String

[End of table display]

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

| **SP001a intro** mortgage payments include other expenses

You reported mortgage payments of \$[] for last month. Does this amount include any other expenses, aside from what you paid for mortgage principal and mortgage interest? Other expenses could be for property

taxes, home owner's insurance and similar items which are sometimes included with mortgage payments.

| 1 (YES) Yes

| 5 (NO) No

```
IF (mortgage payments include other expenses = empty) THEN
| SP001a intro NR SP mortgage payments include other expenses after nonresponse
[fill for NR DK] You reported mortgage payments of $[] for last month. Does this amount include any
| other expenses, aside from what you paid for mortgage principal and mortgage interest? Other expenses
| | could be for property taxes, home owner's insurance and similar items which are sometimes included
| | with mortgage payments.
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (mortgage payments include other expenses = (YES) Yes OR mortgage payments include other expenses
| after nonresponse = (YES) Yes ) THEN
[ The following questions are displayed as a table ]
|| SP001a_intro2 intro mortgage payments breakdown
| | How much of that amount ($[]) was to pay interest, how much was to repay the mortgage(s) and how much
| | was to pay other expenses?
|| SP001a_int interest mortgage payments
| | Interest
| | Integer
| SP001a_princ principal mortgage payments
| | Repayment of mortgage(s) (i.e., payment of principal)
| | Integer
| SP001a other other payments
| | Other
| | Integer
[ [End of table display]
| IF (interest mortgage payments = empty AND principal mortgage payments = empty AND other payments
| | = empty) THEN
[ The following questions are displayed as a table ]
||| SP001a_intro2_NR_SP intro mortgage payments breakdown questions after nonresponse
[1] [best guess] You reported mortgage payments of $[] How much of that amount was to pay interest, how
| | | much was to repay the mortgage(s) and how much was to pay other expenses?
| | | SP001a_int_NR_SP interest mortgage payments after nonresponse
| | | Interest
| | | Integer
| | | SP001a_princ_NR_SP principal mortgage payments after nonresponse
| | | Repayment of mortgage(s) (i.e., payment of principal)
| | | Integer
| | | SP001a_other_NR_SP other payments after nonresponse
| | Other
```

]	Integer
		SP001a_NR_DK dont know mortgage payments after nonresponse Don't know mortgage payment breakdown 8 Don't know
]	[End of table display] IF (interest mortgage payments after nonresponse = empty AND principal mortgage payments after nonresponse = empty AND other payments after nonresponse = empty) THEN
		ELSE
		IF ((interest mortgage payments after nonresponse + principal mortgage payments after nonresponse + other payments after nonresponse) > (removeCommas(summary mortgage spending) + 100)) THEN
1		checksp001 check for sp001 Please go back and check your answers: the amounts you reported add up to more than your total mortgage payments.
		ELSEIF ((interest mortgage payments after nonresponse + principal mortgage payments after nonresponse + other payments after nonresponse) < (removeCommas(summary mortgage spending)- 100)) THEN
ĺ		checksp001a check for sp001 Please go back and check your answers: the amounts you reported add up to less than your total mortgage payments.
į		ELSE
 		checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
		 ENDIF
		checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
1		 ENDIF
		 ENDIF
	 E	ELSE
		IF ((interest mortgage payments + principal mortgage payments + other payments) > (removeCommas(summary mortgage spending) + 100)) THEN
		checksp001 check for sp001 Please go back and check your answers: the amounts you reported add up to more than your total

	 	mortgage payments.
		ELSEIF ((interest mortgage payments + principal mortgage payments + other payments) < (removeCommas(summary mortgage spending) - 100)) THEN
		IF (interest mortgage payments != empty AND principal mortgage payments != empty AND other payments != empty) THEN
		checksp001a check for sp001 Please go back and check your answers: the amounts you reported add up to less than your total mortgage payments.
		ELSE
		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 = empty OR principal mortgage payments = empty OR other payments = 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
İ	e e	LSEIF (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)?
	l I	SP001a_int interest mortgage payments nterest nteger
	R	SP001a_princ principal mortgage payments Repayment of mortgage(s) (i.e., payment of principal) nteger
İ	I	End of table display] F (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 [best guess] You reported mortgage payments of \$[] How much of that amount was to pay interest, and how much was to repay the mortgage(s)?
		SP001a_int_NR_SP interest mortgage payments after nonresponse

	Interest Integer	
	SP001a_princ_NR_SP principal mortgage payments after nonresponse	
-	Repayment of mortgage(s) (i.e., payment of principal) Integer	
	SP001a_NR_DK dont know mortgage payments after nonresponse Don't know mortgage payment breakdown 8 Don't know	
ĺ		
	IF (interest mortgage payments after nonresponse = empty AND principal mortgage payments after nonresponse = empty) THEN	
	ELSE 	
	IF ((interest mortgage payments after nonresponse + principal mortgage payments after nonresponse) > (removeCommas(summary mortgage spending) + 100)) THEN	
	checksp001 check for sp001 Please go back and check your answers: the amounts you reported add up to more than your total mortgage payments.	
	ELSEIF ((interest mortgage payments after nonresponse + principal mortgage payments after nonresponse) < (removeCommas(summary mortgage spending) - 100)) THEN	
	IF (interest mortgage payments after nonresponse != empty AND principal mortgage payments after nonresponse != empty) THEN	
ĺ	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	
	 ENDIF	
	 ENDIF	
	 ELSE	
	IF ((interest mortgage payments + principal mortgage payments) > (removeCommas(summary mor	rtgage

spending) + 100)) THEN
ELSEIF ((interest mortgage payments + principal mortgage payments) < (removeCommas(summary mortgage spending) - 100)) THEN
 ELSE
checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
ENDIF
 ELSEIF (interest mortgage payments = empty OR principal mortgage payments = empty) THEN
 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
[fill for NR DK] Did your household, that is, you or anyone living with you, purchase any of the following items over the [last 3 calendar months/last calendar month] [fill for timeframe for 3 monthly spending items]? Please check all that apply.
1 Automobile or truck
2 Refrigerator
3 Stove and/or oven
4 Washing machine and/or dryer
5 Dishwasher
6 Television 7 Computer
8 None of the above
9 Don't know
IF (cardinal(big ticket items after nonresponse) > Automobile or truck) THEN
IF (None of the above in big ticket items after nonresponse AND Don't know in big ticket items after nonresponse) THEN
 IF (cardinal(big ticket items after nonresponse) > Refrigerator) THEN
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
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
ĺ	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
	 ELSE
	 ENDIF
	IF (Stove and/or oven in big ticket items after nonresponse) THEN
İ	SP009c price stove and/or oven Stove and/or oven Integer
	 ELSE
1	 ENDIF
1	IF (Washing machine and/or dryer in big ticket items after nonresponse) THEN

	Integer
	ELSE
	ENDIF
	IF (Dishwasher in big ticket items after nonresponse) THEN
	SP009e price dishwasher Dishwasher Integer
	ELSE
	 ENDIF
	IF (Television in big ticket items after nonresponse) THEN
	SP009f price television Television Integer
	 ELSE
	ENDIF
	IF (Computer in big ticket items after nonresponse) THEN
	SP009g price computer Computer Integer
	 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
E	LSE
	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
į	IF (Stove and/or oven in big ticket items) THEN
	SP009c price stove and/or oven Stove and/or oven Integer
į	 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
- 1	 ENDIF
	IF (Dishwasher in big ticket items) THEN
	SP009e price dishwasher Dishwasher Integer
	 ELSE
i	 ENDIF
İ	IF (Television in big ticket items) THEN
İ	
	 ELSE
- 1	

SP009g price computer Computer Integer 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.
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
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
SP009End end less frequent spending table If you purchased more than one item in any category, please, report the total purchase price of all
If you purchased more than one item in any category, please, report the total purchase price of all
and storate you compare an usual curve gosty.
[End of table display] NDIF
NDIF
(Automobile or truck in big ticket items OR Automobile or truck in big ticket items after nonresponse) THEN
P009a1 bought/leases automobile bid you buy or lease the automobile or truck (if you bought or leased more than one vehicle, please heck all that apply)? Bought Leased
F (bought/leases automobile = empty) THEN
SP009a1_NR_DK bought/leases automobile after nonresponse [fill for NR DK] Did you buy or lease the automobile or truck (if you bought or leased more than one vehicle, please check all that apply)? 1 Bought 2 Leased 8 Don't know
LSE
NDIF
F ((Leased in bought/leases automobile AND !(Bought in bought/leases automobile)) OR (Leased in bought/leases utomobile after nonresponse AND !(Bought in bought/leases automobile after nonresponse))) THEN
SP009a2 amount of down payment How much cash did you put down? Integer
F (amount of down payment = empty) THEN SP009a2_NR_DK amount of down payment after nonresponse [fill for NR DK] How much cash did you put down? 1 < \$1,000 2 \$1,001 - \$5,000 3 \$5,001 - \$10,000 4 \$10,001 - \$15,000 5 \$15,001 - \$20,000

```
| | | 6 $20,001 - $30,000
| | | 7 $30,001 - $40,000
| | | 8 $40,001 or more
| | | 9 Don't know
| | ELSE
| | ENDIF
| | SP009a3 trade in used vehicle
| | Did you trade-in any used vehicle(s)?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( trade in used vehicle = empty) THEN
| | | SP009a3 NR DK trade in used vehicle after nonresponse
[ [ [fill for NR DK] Did you trade-in any used vehicle(s)?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| IF (trade in used vehicle = (YES) Yes OR trade in used vehicle after nonresponse = (YES) Yes ) THEN
| | | SP009a4 amount for trade in used vehicle
| | | How much did you get for the trade-in?
| | | Integer
| | | IF ( amount for trade in used vehicle = empty) THEN
| | | | SP009a4_NR_DK amount for trade in used vehicle after nonresponse
[[ [fill for NR DK] How much did you get for the trade-in?
| | | | 1 < $1,000
| | | | 2 $1,001 - $5,000
| | | | 3 $5,001 - $10,000
| | | | 4 $10,001 - $15,000
| | | | 5 $15,001 - $20,000
| | | | 6 $20,001 - $30,000
| | | | 7 $30,001 - $40,000
| | | | | 8 $40,001 or more
| | | | 9 Don't know
| | | ELSE
|||ENDIF
| | ENDIF
| SP009a5 amount monthly payments lease
| | How much are your monthly payments for this/these newly leased vehicle(s)?
| | Integer
```

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

```
| | IF ( Paid some or all of cost in cash in how financed purchase OR Paid some or all of cost in
| | cash in how financed purchase after nonresponse ) THEN
| | | SP009a8 cash paid to finance purchase
| | | How much cash did you pay?
| | | Integer
| | | IF ( cash paid to finance purchase = empty) THEN
| | | | SP009a8_NR_DK cash paid to finance purchase after nonresponse
| | | | [fill for NR DK] How much cash did you pay?
| | | | 1 < $1,000
| | | | 2 $1,001 - $5,000
| | | | 3 $5,001 - $10,000
| | | | 4 $10,001 - $15,000
| | | | 5 $15,001 - $20,000
| | | | 6 $20,001 - $30,000
| | | | 7 $30,001 - $40,000
| | | | 8 $40,001 - $60,000
| | | | 9 $60,001 or more
| | | | 98 Don't know
|||ENDIF
\Pi\Pi
| | ENDIF
| IF (Traded in a used vehicle in how financed purchase OR Traded in a used vehicle in how
| | financed purchase after nonresponse ) THEN
| | | SP009a9 amount for trade in used vehicle with buying
| | | How much did you get for the trade-in(s)?
| | | Integer
| | | IF ( amount for trade in used vehicle with buying = empty) THEN
|||| SP009a9 NR DK amount for trade in used vehicle with buying after nonresponse
[[ [fill for NR DK] How much did you get for the trade-in(s)?
| | | | 1 < $1,000
| | | | 2 $1,001 - $5,000
| | | | 3 $5,001 - $10,000
| | | | 4 $10,001 - $15,000
| | | | 5 $15,001 - $20,000
| | | | 6 $20,001 - $30,000
| | | | 7 $30,001 - $40,000
| | | | 8 $40,001 or more
| | | | 9 Don't know
|||ELSE
||ENDIF
| | ENDIF
```

||ENDIF

```
| | IF ( Borrowed some or all of the cost in how financed purchase OR Borrowed some or all of the cost
| | in how financed purchase after nonresponse ) THEN
| | | SP009a10 amount borrowed for purchase
| | | How much did you borrow?
| | | Integer
\Pi\Pi
| | | IF ( amount borrowed for purchase = empty) THEN
| | | | SP009a10_NR_DK amount borrowed for purchase after nonresponse
| | | | [fill for NR DK] How much did you borrow?
| | | | 1 < $5,000
| | | | 2 $5,001 - $10,000
| | | | 3 $10,001 - $15,000
| | | | 4 $15,001 - $20,000
| | | | 5 $20,001 - $30,000
| | | | 6 $30,001 - $40,000
| | | | 7 $40,001 - $60,000
| | | | 8 $60,001 or more
| | | | 9 Don't know
|||ENDIF
| | | SP009a11 monthly payments loan for purchase
||| How much are your monthly payments for this/these newly purchased vehicle(s)?
| | | Integer
| | | IF ( monthly payments loan for purchase = empty) THEN
| | | | SP009a11_NR_DK monthly payments loan for purchase after nonresponse
[[fill for NR DK] How much are your monthly payments for this/these newly purchased vehicle(s)?
| | | | 1 < $200
| | | | 2 $201 - $400
| | | | 3 $401 - $600
| | | | 4 $601 - $800
| | | | 5 $801 - $1,000
| | | | 6 $1,001 - $1,500
||||7 $1,501 or more
| | | | 8 Don't know
| | | ENDIF
| | | SP009a12 already reported monthly payments loan for purchase
| | | Did you already report these monthly payments earlier in this survey in "car payments" when we
| | | asked about last month's spending?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF ( already reported monthly payments loan for purchase = empty) THEN
|||| SP009a12 NR DK already reported monthly payments loan for purchase after nonresponse
```

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

```
| | purchase after nonresponse = (YES) Yes ) THEN
| | | SP009a15 amount for trade in used vehicle lease plus purchase
| | | How much in total did you get for the vehicle(s) you traded-in?
||| Integer
| | | IF ( amount for trade in used vehicle lease plus purchase = empty) THEN
| | | | SP009a15_NR_DK amount for trade in used vehicle lease plus purchase after nonresponse
[[fill for NR DK] How much in total did you get for the vehicle(s) you traded-in?
| | | | 1 < $5,000
| | | | 2 $5,001 - $10,000
| | | | 3 $10,001 - $15,000
| | | | 4 $15,001 - $20,000
| | | | 5 $20,001 - $30,000
| | | | 6 $30,001 - $40,000
| | | | 7 $40,001 - $60,000
| | | | | 8 $60,001 or more
| | | | 9 Don't know
| | | ELSE
||ENDIF
| | ENDIF
| SP009a16 monthly payments loan for lease plus purchase
| How much are your monthly payments for these vehicles, including both newly leased and purchased ones?
| | Integer
| | IF ( monthly payments loan for lease plus purchase = empty) THEN
| | | SP009a16 NR DK monthly payments loan for lease plus purchase after nonresponse
[1] [fill for NR DK] How much are your monthly payments for these vehicles, including both newly leased
| | | and purchased ones?
| | | 1 < $200
| | | 2 $201 - $400
| | | 3 $401 - $600
| | | 4 $601 - $800
| | | 5 $801 - $1,000
| | | 6 $1,001 - $1,500
| | | 7 $1,501 or more
| | | 8 Don't know
| | ELSE
| | ENDIF
| 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 nonrespons
[fill for NR DK] Did you already report these monthly payments earlier in this survey in "car
payments" when we asked about last month's spending?
1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
ENDIF
ENDIF

[The following questions are displayed as a table]

SP010 short intro to insurance, property taxes and vehicle maintenance

[Insurance, property taxes and vehicle maintenance 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./Insurance, property taxes and vehicle maintenance 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.//]

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

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

B8 property taxes Property taxes Integer

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

B9 vehicle insurance Vehicle insurance Integer

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

B10 vehicle maintenance: parts, repairs and servicing Vehicle maintenance: parts, repairs and servicing Integer

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

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

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

[End of table display]

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

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

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

checknoanswer check for not giving answer for spending category

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

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

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

ENDIF

[The following questions are displayed as a table]

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

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

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

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

B13 home repairs and maintenance

Home repairs and maintenance: materials your household bought directly Integer

B13_NA home repairs and maintenance not applicable

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

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

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

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

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

1 Not applicable

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

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

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

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

1 Not applicable

[End of table display] ENDIF

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

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

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

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

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

checkamandcheck check for giving answer to both amount question and checkbox

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

ENDIF

dummy_loading_integrated dummy for setting back and next button

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

[The following questions are displayed as a table]

FL_Total_Less_Frequent total of less frequent spending

total of less frequent spending String

SP012 intro to less frequent spending summary table

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

SP009b_confirm summary price refrigerator

Refrigerator

String

SP009c_confirm summary price stove and/or oven

Stove and/or oven

String

SP009d_confirm summary price washing machine and/or dryer

Washing machine and/or dryer

String

SP009e_confirm summary price dishwasher

Dishwasher

String

SP009f_confirm summary price television

Television

String

SP009g_confirm summary price computer

Computer

String

B7_confirm summary home owners or renters insurance

Homeowner's or renter's insurance

String

B8_confirm summary property taxes Property taxes String

B9_confirm summary vehicle insurance Vehicle insurance String

B10_confirm summary vehicle maintenance Vehicle maintenance String

B11_confirm summary health insurance Health insurance String

B12_confirm summary trips and vacations Trips and vacations String

B13_confirm summary home repairs and maintenance materials Home repairs and maintenance materials String

B14_confirm summary home repairs and maintenance services Home repairs and maintenance services String

B15_confirm summary household furnishings and equipment Household furnishings and equipment String

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

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

[End of table display]
IF (summary mortgage spending != empty AND removeCommas(summary mortgage spending) >) THEN

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

| | IF (other payments > OR other payments after nonresponse >) THEN

| | | SP014 check for double counting mortgage payments | | You reported earlier that your mortgage payment last month was \$[] and that your mortgage payment | | included some expenses besides interest and repaying the mortgage. Those other expenses totaled \$[] | | We would like to make sure that we do not double-count any of your entries. Did you report any of | | those other expenses in another place in the survey such as in spending for property taxes or | | | homeowner's insurance?

```
| | | 1 YES, I reported all of those other expenses in another place in the survey.
| | | 2 I reported only part of those other expenses in another place in the survey.
| | | 5 NO, I did not report any of those other expenses in another place in the survey.
| | | IF ( check for double counting mortgage payments = empty) THEN
| | | | | SP014_NR_DK check for double counting mortgage payments
|||| [fill for NR DK] You reported earlier that your mortgage payment last month was $[] and that your
| | | | mortgage payment included some expenses besides interest and repaying the mortgage. Those other
|||| expenses totaled $[] We would like to make sure that we do not double-count any of your entries.
| | | | Did you report any of those other expenses in another place in the survey such as in spending for
| | | | property taxes or homeowner's insurance?
| | | | 1 YES, I reported all of those other expenses in another place in the survey.
| | | | 2 I reported only part of those other expenses in another place in the survey.
| | | | 5 NO, I did not report any of those other expenses in another place in the survey.
| | | | 8 Don't know
|||ENDIF
| | | IF ( check for double counting mortgage payments = I reported only part of those other
| | | expenses in another place in the survey. OR check for double counting mortgage payments = I
| | | reported only part of those other expenses in another place in the survey. ) THEN
| | | | SP015 amount of other expenses included elsewhere
|||| What is the amount of these other expenses that you reported in another place in the survey?
|||| Integer
| | | | IF ( amount of other expenses included elsewhere = empty) THEN
||||| SP015_NR_DK amount of other expenses included elsewhere after nonresponse
[[I] [fill for NR DK] What is the amount of these other expenses that you reported in another place in the survey?
| | | | | 1 < $50
| | | | | 2 $51 - $100
| | | | | 3 $101 - $200
| | | | | 4 $201 - $500
| | | | | 5 $501 - $1,000
| | | | | 6 $1,001 - $1,500
| | | | | 7 $1,501 - $2,000
| | | | | 8 $2,001 - $3,000
| | | | | 9 More than $3,000
| | | | | 99 Don't know
| | | | ELSE
| | | | ENDIF
|||ENDIF
| | ENDIF
| ENDIF
ENDIF
```

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

1	
	checkother check display for giving answer to question with only one checkbox to be checked You indicated that other reason(s) played a role, but you did not specify any. If you would like to provide more details, please go back and complete your answer.
	ENDIF
	IF (increase other reason(s) = empty AND specified increase other reason(s) != empty) THEN
	checkq check display for giving answer to other question without clicking radiobutton You indicated that other reason(s) played a role, but you did not rate the importance. Please go back and complete your answer.
	ENDIF
	[Questions G011 to G017 are displayed as a table]
	G011 intro for optimistic table with increase If yes, please indicate which of the following were important factors for the increase in your household's spending.
	G012 Better job prospects Better job prospects 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
	G013 Expect recovery in the stock market Expect recovery in the stock market 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
	G014 Expect recovery in the housing market Expect recovery in the housing market 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
	G015 Future economic climate in general Future economic climate in general 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
	G016 increase optimism other reason(s) Other, please specify 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply

G016_spec specified increase optimism other reason(s) Other, please specify String	
G017 not reason increased optimism Was any of the increase caused by your becoming more optimistic about your economic future? 1 No, my household's spending increase was not due to a more optimistic economic outlook for the future.	
IF (increase optimism other reason(s) != empty AND increase optimism other reason(s) != Does not apply AND specified increase optimism other reason(s) = empty) THEN	
checkother check display for giving answer to question with only one checkbox to be checked You indicated that other reason(s) played a role, but you did not specify any. If you would like 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) TF	HEN
checkq check display for giving answer to other question without clicking radiobutton You indicated that other reason(s) played a role, but you did not rate the importance. Please go back and complete your answer.	
ENDIF	
IF (not reason increased optimism = empty AND (Better job prospects = empty OR Expect recovery in the stock market = empty OR Expect recovery in the housing market = empty OR Future economic climate in general = empty)) THEN	
checkempty check display for giving no answer to table questions You did not complete the previous question. Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.	
ENDIF	
ELSEIF compare of household spending = Lower now THEN	
[Questions G018Intro to G023_spec are displayed as a table]	
G018Intro intro for table with decrease Please indicate how important each of the following was for the decrease in your household's spending since three months ago (beginning of [fill for G00 month (3 months before fielding)]).	
G018 decrease need to reduce debt Need to reduce debt 1 Very important 2 Moderately important 3 Not at all important	
7 Does not apply	
G019 Reduction in income Reduction in income 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply	

```
G020 Change in employment status
Change in employment status
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
| G021 Decrease in value of stock holdings
Decrease in value of stock holdings
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
IF (ownership of home = Yes OR ownership of home after non-response = (YES) Yes OR do you own any
other house or apartment = Yes, one other house or apartment OR do you own any other house or
apartment = Yes, more than one other house or apartment OR do you own any other house or apartment
after nonresponse = Yes, one other house or apartment OR do you own any other house or apartment
after nonresponse = Yes, more than one other house or apartment ) THEN
| G022 Decrease in housing value
| Decrease in housing value
| | 1 Very important
| | 2 Moderately important
| 3 Not at all important
| | 7 Does not apply
\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.
| ENDIF
ENDIF
SC005 a made changes on medications/doctor visits over last 6 months/since ms57
To save money, have you made any changes to health-related spending [fill for SC005 questions], such as
changing your prescription drugs or cutting down on doctor visits?
1 (YES) Yes
5 (NO) No
IF made changes on medications/doctor visits over last 6 months/since ms57 = empty THEN
| SC005_a_NR_DK made changes on medications/doctor visits over last 6 months/since ms57 after nonresponse
[fill for NR DK] To save money, have you made any changes to health-related spending [fill for SC005]
questions], such as changing your prescription drugs or cutting down on doctor visits?
1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF made changes on medications/doctor visits over last 6 months/since ms57 = (YES) Yes OR made changes
on medications/doctor visits over last 6 months/since ms57 after nonresponse = (YES) Yes THEN
```

SC005_b cutting down on medications/doctor visits over last 6 months/since ms57 What did you do to cut your health-related spending [fill for SC005 questions]? Please check all that apply. 1 Reduced dosage of one or more medications
2 Started cutting pills 3 Stopped taking one or more medication 4 Got free samples
5 Postponed or skipped one or more doctor visits
7 Changed one or more medications to cheaper version
IF cutting down on medications/doctor visits over last 6 months/since ms57 = empty THEN
SC005_b_NR_DK cutting down on medications/doctor visits over last 6 months/since ms57 after nonresponse [fill for NR DK] What did you do to cut your health-related spending [fill for SC005 questions]? Please check all that apply. 1 Reduced dosage of one or more medications 2 Started cutting pills
3 Stopped taking one or more medication 4 Got free samples
5 Postponed or skipped one or more doctor visits
7 Changed one or more medications to cheaper version 8 Don't know
ELSE
ENDIF
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
IF expectation spending 6 months from now = empty THEN
SC003_NR_DK expectation spending 6 months from now [fill for NR DK] Thinking ahead, 6 months from now: How do you expect your household's total spending 6 months in the future to compare to your household's total spending today? 1 Higher 2 About the same
3 Lower

```
8 Don't know
ELSE
ENDIF
IF expectation spending 6 months from now = Higher OR expectation spending 6 months from now = Lower
OR expectation spending 6 months from now = Higher OR expectation spending 6 months from now = Lower THEN
[The following questions are displayed as a table]
| IF expectation spending 6 months from now = Higher OR expectation spending 6 months from now = Higher THEN
|| SC004_amount_inc how much spending higher amount
| By how much do you expect your household's average monthly spending to increase?
| | Integer
|| SC004_perc_inc how much spending higher percentage
| | By how much do you expect your household's average monthly spending to increase?
| | Real
| ELSEIF expectation spending 6 months from now = Lower OR expectation spending 6 months from now = Lower THEN
| SC004 amount dec how much spending lower amount
| By how much do you expect your household's average monthly spending to decrease?
| | Integer
|| SC004_perc_dec how much spending lower percentage
| By how much do you expect your household's average monthly spending to decrease?
| | Range: 0.0..100.0
| ENDIF
[End of table display]
IF (expectation spending 6 months from now = Higher OR expectation spending 6 months from now = Higher) THEN
| IF ( how much spending higher amount != empty AND how much spending higher percentage != empty) THEN
||| checkamandperc check display for giving answer to both amount question and percentage question
| | You entered both a dollar amount AND a percentage. Please go back and keep only the one entry that
| | | best describes your situation.
|| ELSEIF ( how much spending higher amount = empty AND how much spending higher percentage = empty) THEN
||| SC004_perc_inc_NR_DK how much spending higher percentage after nonresponse
[III] [fill for NR DK] By how much do you expect your household's average monthly spending to increase?
| | | 1 0% - 5%
| | | 2 5% - 10%
| | | 3 10% - 15%
| | | 4 15% - 20%
| | | 5 20% - 25%
| | | 6 25% - 30%
| | | 7 More than 30%
| | | 8 Don't know
| | ELSE
```

	ENDIF	
	ELSEIF (expectation spending 6 months from now = Lower OR expectation spending 6 months from now = Lower) THEN	
	IF (how much spending lower amount != empty AND how much spending lower percentage != empty) THEN	
	checkamandperc check display for giving answer to both amount question and percentage question You entered both a dollar amount AND a percentage. Please go back and keep only the one entry that best describes your situation.	
	ELSEIF (how much spending lower amount = empty AND how much spending lower percentage = empty) THEN	
	SC004_perc_dec_NR_DK how much spending lower percentage after nonresponse [fill for NR DK] By how much do you expect your household's average monthly spending to decrease? 1 0% - 5%	
į	ELSE	
	 ENDIF	
	 ENDIF	
]	 ENDIF	

Q1 BETTER OR WORSE OF THAN YEAR AGO

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

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

Q2 BETTER OR WORSE OF THAN YEAR FROM NOW

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

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

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