
NOTE ABOUT BRANCHPOINTS:

WHERE THERE IS MORE THAN ONE JUMP WITHIN A BRANCHPOINT BOX, THE JUMPS ARE TO BE APPLIED IN ORDER FROM THE TOP.

NOTE ABOUT COLORS:

ALL QUESTION TEXT IN BLACK IS FOR THE CORE INTERVIEW.

ALL QUESTION TEXT IN FUCHSIA IS FOR THE EXIT INTERVIEW. ALSO IN FUCHSIA IS ALL OTHER TEXT THAT IS SPECIFIC TO THE EXIT INTERVIEW BUT NOT TO THE CORE.

OTHERWISE, BLACK TEXT FOR CODEFRAMES, INTERVIEWER INSTRUCTIONS, JUMPS AND BRANCHPOINTS, ETC. CAN APPLY TO BOTH THE CORE AND THE EXIT INTERVIEW UNLESS SPECIFIED OTHERWISE OR THERE IS AN EXIT ALTERNATIVE.

ON A BLACK-AND-WHITE HARD COPY OF THE DOCUMENT, THE FUCHSIA TEXT WILL APPEAR SOMEWHAT LIGHTER THAN THE ORIGINAL BLACK.

NOTE ABOUT EXIT INTERVIEW Rs:

ANY NEW SPOUSE/PARTNER THAT AN EXIT INTERVIEW R ACQUIRED SINCE HIS/HER LAST INTERVIEW IS IGNORED FOR THE PURPOSES OF THIS INTERVIEW. SIMILARLY, A SPOUSE/PARTNER WHO WAS REPORTED IN A PREVIOUS WAVE BUT WHO HAS NEVER BEEN INTERVIEWED WILL NOT HAVE AN EXIT INTERVIEW.

NOTE ON PRELOADED HEALTH CONDITIONS:

IN THIS SECTION MUCH OF THE FLOW OF THE INTERVIEW AND THE PHRASING OF THE QUESTIONS DEPENDS ON WHETHER THE RESPONDENT REPORTED HAVING CERTAIN HEALTH CONDITIONS IN A PREVIOUS IW AND/OR CONFIRMED THEM IN THE LAST IW.

BEGINNING WITH THE 2002 WAVE WE DO NOT REVEAL ANY INFORMATION ABOUT PRIOR REPORTS OF CHRONIC CONDITIONS OF A LIVING RESPONDENT TO A NEW REPORTER. THUS, IF THE RESPONDENT IS LIVING AND THE REINTERVIEW RESPONDENT/REPORTER FOR THIS IW IS DIFFERENT FROM THE LAST IW, THE NEW REPORTER RECEIVES THE SAME PHRASING AS A NEW INTERVIEW R FOR THE BASE QUESTIONS ABOUT EACH HEALTH CONDITION. SPECIFICALLY NEW REPORTERS ARE ASKED WHETHER THE SAMPLED R HAS EVER HAD OR HAS EVER BEEN TOLD BY A DOCTOR THAT HE/SHE HAS HAD CERTAIN HEALTH CONDITIONS. PROXIES FOR EXIT Rs RECEIVE PHRASING THAT IS INDEPENDENT OF WHETHER THE PROXY IS THE SAME REPORTER AS AT THE LAST IW.

FOR TWO QUESTIONS (C101 & C102) REINTERVIEW Rs ARE ASKED ABOUT A CONDITION/DEVICE ONLY IF HE/SHE DID NOT REPORT IT IN A PREVIOUS IW. FOR THESE QUESTIONS, NEW REPORTERS WILL ALWAYS BE ASKED ABOUT THE CONDITION/DEVICE TO PROVIDE VERIFICATION AND/OR ALLOW FOR COMPARISON OF RESPONSES ACROSS REPORTERS.

THE BASIC QUESTIONS ABOUT HEALTH CONDITIONS THAT DEPEND ON PRELOADED REPORTS FROM THE LAST IW, FOR PHRASING OR BEING ASKED THE QUESTION, ARE THESE: (C005, C010, C018, C030, C036, C053, C065, C069, C070, C082, C098, C101, C102. FOR ALL BUT C098, THE PRELOAD CONDITIONS ARE USED ONLY:
(1) IF BOTH THIS AND THE LAST IW ARE SELF IWs (A009=1), OR
(2) IF BOTH THIS AND THE LAST IW ARE PROXY IWs (A009={2 or 3}) AND THE SAME REPORTER WAS/IS THE PROXY {piC185_DifferentReporter=5}.
OTHERWISE, LIVING REINTERVIEW Rs WHO HAVE REPORTERS DIFFERENT FROM THE LAST IW ARE TREATED THE SAME AS NEW IW Rs.

FOR QUESTIONS THAT FOLLOW UP THE BASE QUESTION ABOUT EACH HEALTH CONDITION, DIFFERENT REPORTERS ARE TREATED AS ALL OTHER REINTERVIEW Rs.

MAJOR FLOW CONTROL, CONDITION AND FILL VARIABLES

R REPORTED IN A PRIOR INTERVIEW THAT HAD USED ALCOHOL (Z254=1)
 R REPORTED IN A PRIOR INTERVIEW THAT HAD NEVER USED ALCOHOL (Z254=5)

HEART DISEASE REPORTED IN R's BASELINE INTERVIEW, PRIOR TO 2010 (Z255=1)
HEART DISEASE REPORTED IN R's BASELINE INTERVIEW, 2010 OR LATER (Z255=2)
HEART DISEASE NOT REPORTED IN R's BASELINE INTERVIEW (Z255=1)

R REPORTED IN A PRIOR WAVE THAT HAD HYSTERECTOMY (Z256=1)

R REPORTED IN A PRIOR WAVE THAT MENOPAUSE IS ALL THROUGH (Z257=1)

THIS IS A **REINTERVIEW R** (Z076=1);
 THIS IS A **NEW SPOUSE/PARTNER** OF A REINTERVIEW R (Z076=0);
 THIS IS A **NEVER INTERVIEWED R** or A **NEW INTERVIEW R** (Z076=5)

THIS IS A **SELF INTERVIEW** (A009=1);
 THIS IS A **PROXY INTERVIEW** (A009={2 or 3}) or (A009 NOT 1);
PROXY REPORTER IS **SURVIVING SPOUSE** (A009=2);
PROXY REPORTER IS **NON-SPOUSE** (A009=3)

R IS **MALE** (X060=1);
 R IS **FEMALE** (X060=2)

R CURRENTLY LIVES IN A **NURSING HOME** (A028=1)

R's **LAST IW MONTH** (per Z092), **YEAR** (per Z093)

R's **FIRST NAME** (per X058)

R's **AGE** (per A019)

R ASKED ABOUT **SHINGLES** PREVIOUSLY (Z242={1 or 2})

R's **DEATH WAS EXPECTED** (A131=1);
 R's **DEATH WAS UNEXPECTED** (A131=2)

R's **DEATH OCCURRED WITHIN A WEEK OF START OF FINAL ILLNESS**
 (A134={1 or 2 or 3})

HEALTH CONDITIONS REPORTED IN A PREVIOUS IW:
 GLAUCOMA (Z089=1)
 R WEARS HEARING AID (Z090=1)
 HIGH BLOOD PRESSURE OR HYPERTENSION (Z101=1)
 DIABETES OR HIGH BLOOD SUGAR (Z102=1)
 CANCER (Z103=1)
 LUNG DISEASE (Z104=1)
 HEART PROBLEM (Z105=1)
 STROKE (Z106=1)
 PSYCHIATRIC PROBLEMS (Z107=1)
 ARTHRITIS (Z108=1)
 HIP FRACTURE (Z110)
 CATERACT SURGERY: ONE EYE (Z112=1); BOTH EYES (Z112=2)
 MEMORY-RELATED DISEASE (Z117=1)
 FIRST YEAR R WAS DIAGNOSED WITH DIABETES (Z204)
 R EVER SMOKED (Z205)

**REINTERVIEW R SMOKES/SMOKED IN PRIOR IW AND WAS NEVER ASKED WHEN STARTED —
 NEED TO COLLECT** (Z231=1);

REINTERVIEW R NEVER SMOKED OR WAS ASKED IN PRIOR IW WHEN STARTED —
 NO NEED TO COLLECT (Z231=5);
 NEW INTERVIEW R SMOKES/SMOKED — NEED TO COLLECT WHEN STARTED (Z231=EMPTY)

REINTERVIEW R SMOKES/SMOKED IN PRIOR IW AND WAS NEVER ASKED WHEN STOPPED —
 NEED TO COLLECT (Z232=1);
 REINTERVIEW R NEVER SMOKED OR WAS ASKED IN PRIOR IW WHEN STOPPED —
 NO NEED TO COLLECT (Z232=5);
 NEW INTERVIEW R SMOKES/SMOKED — NEED TO COLLECT WHEN STOPPED (Z232=EMPTY)

ALTERNATE WAVE VARIABLE IS SET TO ASK QUESTIONS (AltWave Variable=0):
 {AltWave variable = (A504_CurrWaveNdx - XX1) MOD XX2} = 0};
 I.e., When subtracting the Index (per A504) for Beginning Wave (Index
 XX1 for YrXXXX) from Current Wave (Index 8 for 2006), and the result
 is divided by the Wave Interval of XX2, the Integer Result leaves No
 Remainder
 C231_Offset2002Inerv2 = (A504_CurrWaveNdx - 6) MOD 2} = 0}; XX1=6, XX2=2
 C234_Offset1996Inerv2 = (A504_CurrWaveNdx - 3) MOD 2} = 0}; XX1=3, XX2=2
 C235_Offset2006Inerv3 = (A504_CurrWaveNdx - 8) MOD 3} = 0}; XX1=8, XX2=3
 C239_OFFSET2008INterv2 = (A504_CurrWaveNdx - 9) MOD 2} = 0}; XX1=9, XX2=2
 C248_OFFSET2010INterv2 = (A504_CurrWaveNdx - 10)MOD 2} = 0}; XX1=10,XX2=2

ALTERNATE WAVE VARIABLE IS NOT SET TO ASK QUESTIONS (AltWave Variable >0):
 C231 = (A504_CurrWaveNdx - 6) MOD 2} > 0}
 C234 = (A504_CurrWaveNdx - 3) MOD 2} > 0}
 C235 = (A504_CurrWaveNdx - 8) MOD 3} > 0}
 C239 = (A504_CurrWaveNdx - 9) MOD 2} > 0}
 C248 = (A504_CurrWaveNdx - 10) MOD 2} > 0}

****IN 2010 ALTERNATE WAVE VARIABLES C231, & C248 ARE SET TO ASK QUESTIONS****
**** IN 2010 ALTERNATE WAVE VARIABLE C234, C235 AND C239 ARE NOT SET TO ASK QUESTIONS ****

 * A variable fieldname and code reference is shown at its first occurrence
 in the questionnaire, but in some cases, especially when it is common,
 is not shown after that.

C001 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW, GO TO C018

C001

Next I have some questions about your health.

Would you say your health is excellent, very good, good, fair, or poor?

1. EXCELLENT

2. VERY GOOD

3. GOOD

4. FAIR

5. POOR

8. DK

9. RF

C002 BRANCHPOINT: IF THIS IS A NEW INTERVIEW R (Z076 NOT 1), GO TO C005

C002

Compared with your health when we talked with you in *R's LAST IW MONTH* (per Z092), *YEAR* (per Z093), would you say that your health is better now, about the same, or worse?

1. BETTER

2. ABOUT THE SAME

3. WORSE

8. DK

9. RF

C005

IF THIS IS A NEW INTERVIEW R (Z076 NOT 1) or A DIFFERENT REPORTER FROM LAST IW (C185 =1):

Has a doctor ever told you that you have high blood pressure or hypertension?

IF REINTERVIEW R (Z076=1):

PREVIOUS WAVE (Z101): [Yes/No/Unknown]

NOTE: THE SCREEN DISPLAYS WHETHER OR NOT THIS CONDITION WAS REPORTED IN R's LAST IW, PROVIDED THE REPORTER/RESPONDENT IS THE SAME FOR BOTH THIS IW AND THE LAST IW.

IF R REPORTED IN LAST IW THAT HAD {HIGH BLOOD PRESSURE OR HYPERTENSION} (Z101=1):

Our records from your last interview in R's LAST IW MONTH, YEAR show that you have had high blood pressure or hypertension.

[IWER: PRESS 1 THEN PRESS [ENTER] UNLESS R VOLUNTARILY DISPUTES PREVIOUS WAVE RECORD]

[IWER: IF R DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER R HAS SINCE BEEN TOLD BY A DOCTOR THAT HE/SHE HAS THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

IF REINTERVIEW R (Z076=1) and R DID NOT REPORT IN LAST IW THAT HAD {HIGH BLOOD PRESSURE OR HYPERTENSION} (Z101 NOT 1):

Since we last talked to you (in R's LAST IW MONTH, YEAR), has a doctor told you that you have high blood pressure or hypertension?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

NOTE: THIS DEFINITION MAY BE READ BY THE IW ER UNLESS THIS IS A REINTERVIEW R WHO REPORTED HAVING THE CONDITION IN THE LAST IW.

1. YES	3. DISPUTES PREVIOUS WAVE RECORD, BUT NOW HAS CONDITION	4. DISPUTES PREVIOUS WAVE RECORD, DOES NOT HAVE CONDITION	5. NO	8. DK	9. RF
GO TO C211 (AFTER C009)					

C006

In order to lower your blood pressure, are you now taking any medication?

1. YES	5. NO	8. DK	9. RF
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C008

Is your blood pressure generally under control?

1. YES	5. NO	8. DK	9. RF
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C009 BRANCHPOINT: IF R DISPUTES PREVIOUS WAVE RECORD OF HAVING CONDITION BUT SAYS HAS HIGH BLOOD PRESSURE NOW (C005=3), GO TO C010

IF R DID NOT REPORT IN LAST IW THAT HAD {HIGH BLOOD PRESSURE OR HYPERTENSION} (Z101 NOT 1) or THIS IS A NEW INTERVIEW R, GO TO C211 BRANCHPOINT

C009

Compared to when we interviewed you in *R's LAST IW MONTH, YEAR*, is your high blood pressure better, worse, or is it about the same as it was then?

1. BETTER	2. ABOUT THE SAME	3. WORSE	8. DK	9. RF
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C211 BRANCHPOINT: IF R HAS {HIGH BLOOD PRESSURE OR HYPERTENSION} (C005={1 or 3}), GO TO C010

C211 (Tag#=C009.1)

IF THIS IS A REIW R and *R's LAST IW YEAR* WAS {2004 OR LATER} (Z093 ≥ 2004):

Since *R's LAST IW MONTH, YEAR*, have you had your blood pressure checked by a doctor or nurse?

OTHERWISE:

Have you ever had your blood pressure checked by a doctor or nurse?

1. YES	5. NO	8. DK	9. RF
GO TO C010			

C212 BRANCHPOINT: IF THIS IS A REINTERVIEW R (Z076=1) and *R's LAST IW YEAR* WAS {2004 OR LATER} (Z093 ≥ 2004), GO TO C010

C212 (Tag#=C009.2)

In what year did you last have it checked?

YEAR

DK	RF
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C213 BRANCHPOINT: IF YEAR R LAST HAD BLOOD PRESSURE CHECKED IS NOT SAME AS YEAR OF *R's LAST INTERVIEW* (C212 NOT EQUAL Z093), GO TO C010

C213 (Tag#=C009.3)

Was that before or after we last spoke with you in *R's LAST IW MONTH, YEAR*?

1. BEFORE LAST INTERVIEW	2. AFTER LAST INTERVIEW	8. DK	9. RF
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C010

IF THIS IS A NEW INTERVIEW R or A DIFFERENT REPORTER FROM LAST IW

(C185 =1):

Has a doctor ever told you that you have diabetes or high blood sugar?

IF REINTERVIEW R:

PREVIOUS WAVE (Z102): [Yes/No/Unknown]

NOTE: THE SCREEN DISPLAYS WHETHER OR NOT THIS CONDITION WAS REPORTED IN R's LAST IW, PROVIDED BOTH THIS AND THE LAST IW ARE SELF IWs OR BOTH THIS AND THE LAST IW ARE PROXY IWs AND THE PROXY IS THE SAME PERSON.

IF R REPORTED IN LAST IW THAT HAD {DIABETES OR HIGH BLOOD SUGAR}

(Z102=1):

Our records from your last interview in R's LAST IW MONTH, YEAR show that you have had diabetes or high blood sugar.

[IWER: PRESS 1 THEN PRESS [ENTER] UNLESS R VOLUNTARILY DISPUTES PREVIOUS WAVE RECORD]

[IWER: IF R DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER R HAS SINCE BEEN TOLD BY A DOCTOR THAT HE/SHE HAS THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

IF REINTERVIEW R and R DID NOT REPORT IN LAST IW THAT HAD {DIABETES OR HIGH BLOOD SUGAR} (Z102 NOT 1):

Since we last talked to you in R's LAST IW MONTH, YEAR, has a doctor told you that you have diabetes or high blood sugar?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

NOTE: THIS DEFINITION MAY BE READ BY THE IWER UNLESS THIS IS A REINTERVIEW R WHO REPORTED HAVING THE CONDITION IN THE LAST IW.

1. YES	3. DISPUTES PREVIOUS WAVE RECORD, BUT NOW HAS CONDITIION	4. DISPUTES PREVIOUS WAVE RECORD, DOES NOT HAVE CONDITION	5. NO	8. DK	9. RF
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GO TO C215 (AFTER C017)

C214 BRANCHPOINT: IF WE KNOW FROM A PREVIOUS IW THE YEAR R WAS DIAGNOSED WITH DIABETES ({Z204 NOT EMPTY} and {Z204<CURRENT IW YEAR}), GO TO C011

C214 (Tag#=C010.1)

In what year was your diabetes first diagnosed?

YEAR

C011

In order to treat or control your diabetes, are you now taking medication that you swallow?

C012

Are you now using insulin shots or a pump?

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C236

(Tag#=C012.5)

Has a doctor ever recommended to you that you use insulin?

C015

Is your diabetes generally under control?

C016 BRANCHPOINT: IF R DID NOT REPORT IN LAST IW THAT HAD {DIABETES OR HIGH BLOOD SUGAR} (Z102 NOT 1) *or* R DISPUTES PREVIOUS WAVE RECORD OF HAVING CONDITION BUT SAYS HAS DIABETES NOW (C010=3) *or* THIS IS A NEW INTERVIEW R, GO TO C017

C016

Compared to when we interviewed you last (in *R's LAST IW MONTH, YEAR*), has your diabetes gotten better, worse, or stayed about the same?

1. BETTER	2. ABOUT THE SAME	3. WORSE	8. DK	9. RF
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C017

Has your diabetes caused you to have trouble with your kidneys or protein in your urine?

1. YES	5. NO	8. DK	9. RF
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C215 BRANCHPOINT: IF R HAS DIABETES (C010={1 or 3}), GO TO C018

C215 (Tag#=C017.2)

IF THIS IS A REIW R *and R's LAST IW YEAR WAS {2004 OR LATER} (Z093 ≥ 2004)*:
 Since *R's LAST IW MONTH, YEAR*, have you had a blood test for your blood sugar?

OTHERWISE:

Have you ever had a blood test for your blood sugar?

[IWER: IF R DOESN'T KNOW IF HE/SHE HAD A BLOOD TEST SPECIFICALLY FOR BLOOD SUGAR, ENTER [DK]]

1. YES	5. NO	8. DK	9. RF
GO TO C018			

C216 BRANCHPOINT: IF THIS IS A REINTERVIEW R *and R's LAST IW YEAR WAS {2004 OR LATER} (Z093 ≥ 2004)*, GO TO C018

C216 (Tag#=C017.3)

In what year did you last have it checked?

YEAR

DK	RF
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C217 BRANCHPOINT: IF THIS IS A NEW INTERVIEW R (Z076 NOT 1) *or YEAR R LAST HAD BLOOD SUGAR CHECKED IS NOT SAME AS YEAR OF R's LAST INTERVIEW (C216 NOT EQUAL Z093)*, GO TO C018

C217 (Tag#=C017.4)

Was that before or after we last spoke with you in R's LAST IW MONTH, YEAR?

1. BEFORE LAST INTERVIEW

2. AFTER LAST INTERVIEW

8. DK

9. RF

C018

IF THIS IS AN EXIT INTERVIEW and DEATH {WAS UNEXPECTED (A131=2) and OCCURRED WITHIN A WEEK OF START OF FINAL ILLNESS (A134={1 or 2 or 3})}: We want to be sure we understand any health problems that may have preceded R's FIRST NAME's (per X058) death, even though [his/her] death was unexpected.

OTHERWISE, IF THIS IS AN EXIT INTERVIEW:
We want to be sure we understand any health problems that may have preceded R's FIRST NAME's death.

ASK ALL EXIT INTERVIEW Rs:
The questions we will be asking are about R's FIRST NAME's health [since R's LAST IW MONTH, YEAR/during the last two years].

IF THIS IS A NEW INTERVIEW R or IF {R IS ALIVE and THIS IS A DIFFERENT REPORTER FROM LAST IW} (C185 =1):

Has a doctor ever told you that you have cancer or a malignant tumor, excluding minor skin cancer?

IF REINTERVIEW R:

PREVIOUS WAVE (Z103): [Yes/No/Unknown]

NOTE: THE SCREEN DISPLAYS WHETHER OR NOT THIS CONDITION WAS REPORTED IN R's LAST IW, PROVIDED BOTH THIS AND THE LAST IW ARE SELF IWs OR BOTH THIS AND THE LAST IW ARE PROXY IWs AND THE PROXY IS THE SAME PERSON.

IF R REPORTED IN LAST IW THAT HAD CANCER (Z103=1):

Our records (from your last interview in R's LAST IW MONTH, YEAR) show that you have had cancer.

Our records (from R's FIRST NAME's last interview in R's LAST IW MONTH, YEAR) show that [he/she] had cancer.

{CORE AND EXIT} [IWER: PRESS 1 THEN PRESS [ENTER] UNLESS R VOLUNTARILY DISPUTES PREVIOUS WAVE RECORD]

{CORE} [IWER: IF R DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER R HAS SINCE BEEN TOLD BY A DOCTOR THAT HE/SHE HAS THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

{EXIT} [IWER: IF REPORTER DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER R's FIRST NAME WAS SINCE TOLD BY A DOCTOR THAT HE/SHE HAD THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

IF REINTERVIEW R and R DID NOT REPORT IN LAST IW THAT HAD CANCER (Z103 NOT 1):

(Since we last talked to you (in *R's LAST IW MONTH, YEAR*),) has a doctor told you that you have cancer or a malignant tumor, excluding minor skin cancer?

(Since we last talked to [him/her] (in *R's LAST IW MONTH, YEAR*),) had a doctor told *R's FIRST NAME* that [he/she] had cancer or a malignant tumor, excluding minor skin cancer?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

NOTE: THIS DEFINITION MAY BE READ BY THE IWER UNLESS THIS IS A REINTERVIEW R WHO REPORTED HAVING THE CONDITION IN THE LAST IW.

1. YES	3. DISPUTES PREVIOUS WAVE RECORD, BUT NOW HAS CONDITION	4. DISPUTES PREVIOUS WAVE RECORD, DOES NOT HAVE CONDITION	5. NO	8. DK	9. RF
GO TO C030					

C019 BRANCHPOINT: IF THIS IS A REINTERVIEW R *and* IS THE SAME REPORTER AS AT LAST IW (C185 NOT 1) *and* R DID NOT REPORT IN LAST IW THAT HAD CANCER (Z103 NOT 1) *and* R REPORTS HAVING CANCER NOW (C018=1), GO TO C020 BRANCHPOINT

C019

[Since *R's LAST IW MONTH, YEAR*/In the last two years], have you seen a doctor about your cancer?

[Since *R's LAST IW MONTH, YEAR*/In the last two years before [his/her] death], had [he/she] seen a doctor about [his/her] cancer?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

1. YES	5. NO	8. DK	9. RF
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C020 BRANCHPOINT: IF THIS IS A CORE INTERVIEW *and* A REINTERVIEW R *and* ALTERNATE WAVE FLAG IS NOT SET TO ASK QUESTIONS (C231>0), GO TO C023 BRANCHPOINT

NOTE: QUESTIONS C020 THROUGH C022 ARE ALWAYS ASKED OF NEW INTERVIEW Rs **AND EXIT Rs**. THEY ARE ASKED OF CORE REINTERVIEW Rs ONLY IN ALTERNATE WAVES. THEY WERE NOT ASKED OF REINTERVIEW Rs IN THE 2008 WAVE, BUT THEY WERE ASKED IN 2006 AND ARE **ASKED AGAIN IN 2010**.

C020

We want to know about any cancer treatment that may have taken place during the last two years.

We want to know about any cancer treatment that may have taken place during the last two years.

IF NEW INTERVIEW R:

During the last two years, have you received any treatment for cancer?

IF REINTERVIEW R:

[Since R's LAST IW MONTH, YEAR/In the last two years], have you received any treatment for cancer?

[Since R's LAST IW MONTH, YEAR/In the last two years before [his/her] death], had [he/she] received any treatment for cancer?

1. YES

5. NO

8. DK

9. RF

C021 BRANCHPOINT: IF R {DID NOT REPORT THAT HAS SEEN A DOCTOR ABOUT THE CANCER (C019 NOT 1) *and* DID NOT REPORT THAT RECEIVED TREATMENT FOR CANCER (C020 NOT 1)} SINCE R's LAST IW *and* R REPORTED IN LAST IW THAT HAD CANCER (Z103=1), GO TO C030

IN OTHER CASES WHERE {R DID NOT REPORT THAT RECEIVED TREATMENT FOR CANCER SINCE R's LAST IW (C020={5 or 8 or 9}) *and* R REPORTED IN LAST IW THAT HAD CANCER (Z103=1)}, GO TO C023 BRANCHPOINT

IF R DID NOT REPORT THAT RECEIVED TREATMENT FOR CANCER {SINCE R's LAST IW/IN LAST TWO YEARS} (C020={5 or 8 or 9}) *and* R DID NOT REPORT IN LAST IW THAT HAD CANCER (Z103 NOT 1), GO TO C026

C021

IF NEW INTERVIEW R:

During the last two years, what sort of treatments have you received for cancer?

IF R REPORTED IN LAST IW THAT HAD CANCER (Z103=1):

Since R's LAST IW MONTH, YEAR, what sort of treatments have you received for cancer?

Since R's LAST IW MONTH, YEAR, sort of treatments had [he/she] received for cancer?

IF REINTERVIEW R and R DID NOT REPORT IN LAST IW THAT HAD CANCER (Z103 NOT 1):

What sort of treatments have you received for cancer?

What sort of treatments had [he/she] received for cancer?

[IWER: CHOOSE ALL THAT APPLY]

1. CHEMOTHERAPY OR MEDICATION	2. SURGERY OR BIOPSY	3. RADIATION/ X-RAY	4. MEDICATIONS/ TREATMENT FOR SYMPTOMS (PAIN, NAUSEA, RASHES)
5. NONE	7. OTHER (SPECIFY) _____ C022	8. DK	9. RF

NOTE: "NONE" CANNOT BE CHOSEN WITH ANY OTHER RESPONSE.

C023 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW R, GO TO C026

IF R DID NOT REPORT IN LAST IW THAT HAD CANCER (Z103 NOT 1) or R DISPUTES PREVIOUS WAVE RECORD OF HAVING CONDITION BUT SAYS HAS CANCER NOW (C018=3) or THIS IS A NEW INTERVIEW R, GO TO C026

C023

Since R's LAST IW MONTH, YEAR, has the cancer gotten worse, better or stayed about the same?

1. BETTER	2. ABOUT THE SAME	3. WORSE	8. DK	9. RF
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C024

Since R's LAST IW MONTH, YEAR, has a doctor told you that you had a new cancer or malignant tumor, excluding minor skin cancer?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

1. YES	5. NO	8. DK	9. RF
GO TO C028 BRANCHPOINT			

C026

In which organ or part of your body did your cancer(s) start?

In which organ or part of [his/her] body did [his/her] cancer(s) start?

[IWER: RECORD FOR ALL CANCERS]

ORGAN/BODY PART	DK	RF
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C028 BRANCHPOINT: IF R HAS NO NEW {CANCERS OR TUMORS} SINCE R's LAST IW (C024=5), GO TO C030

C028

In what year was your (most recent) cancer diagnosed?

In what year was [his/her] (most recent) cancer diagnosed?

YEAR	DK	RF
GO TO C030		

C029 BRANCHPOINT: IF NEW CANCER WAS DIAGNOSED MORE THAN 2 YEARS AGO (per C028), GO TO C030

C029

In what month was that?

In what month was that?

1. JAN	2. FEB	3. MAR	4. APR	5. MAY	6. JUN	7. JUL
8. AUG	9. SEP	10. OCT	11. NOV	12. DEC	98. DK	99. RF

C030

IF THIS IS A NEW INTERVIEW R or IF {R IS ALIVE and THIS IS A DIFFERENT REPORTER FROM LAST IW} (C185 =1):

Has a doctor ever told you that you have chronic lung disease such as chronic bronchitis or emphysema?

[IWER: DO NOT INCLUDE ASTHMA]

IF REINTERVIEW R:

PREVIOUS WAVE (Z104): [Yes/No/Unknown]

NOTE: THE SCREEN DISPLAYS WHETHER OR NOT THIS CONDITION WAS REPORTED IN R's LAST IW, PROVIDED BOTH THIS AND THE LAST IW ARE PROXY IWS AND THE PROXY IS THE SAME PERSON.

IF R REPORTED IN LAST IW THAT HAD LUNG DISEASE (Z104=1):

Our records (from your interview in *R's LAST IW MONTH, YEAR*) show that you have had a chronic lung disease, such as chronic bronchitis or emphysema.

*Our records (from [his/her] interview in *R's LAST IW MONTH, YEAR*) show that *R's FIRST NAME* had a chronic lung disease, such as chronic bronchitis or emphysema.*

{CORE AND EXIT} [IWER: PRESS 1 THEN PRESS [ENTER] UNLESS R VOLUNTARILY DISPUTES PREVIOUS WAVE RECORD]

{CORE} [IWER: IF R DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER R HAS SINCE BEEN TOLD BY A DOCTOR THAT HE/SHE HAS THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

{EXIT} [IWER: IF REPORTER DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER *R's FIRST NAME* WAS SINCE TOLD BY A DOCTOR THAT HE/SHE HAD THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

IF REINTERVIEW R and R DID NOT REPORT IN LAST IW THAT HAD LUNG DISEASE (Z104 NOT 1):

(Since we last talked to you (in *R's LAST IW MONTH, YEAR*),) has a doctor told you that you have chronic lung disease, such as chronic bronchitis or emphysema?

*(Since we last talked to [him/her], (in *R's LAST IW MONTH, YEAR*),) had a doctor told *R's FIRST NAME* that [he/she] had chronic lung disease, such as chronic bronchitis or emphysema?*

[IWER: DO NOT INCLUDE ASTHMA]

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

NOTE: THIS DEFINITION MAY BE READ BY THE IWER UNLESS THIS IS A REINTERVIEW R WHO REPORTED HAVING THE CONDITION IN THE LAST IW.

1. YES	3. DISPUTES PREVIOUS WAVE RECORD, BUT NOW HAS CONDITION	4. DISPUTES PREVIOUS WAVE RECORD, DOES NOT HAVE CONDITION	5. NO	8. DK	9. RF
GO TO C036					

C031 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW, GO TO C033

IF R DID NOT REPORT IN LAST IW THAT HAD LUNG DISEASE (Z104 NOT 1) or R DISPUTES PREVIOUS WAVE RECORD OF HAVING CONDITION BUT SAYS HAS LUNG DISEASE NOW (C030=3) or THIS IS A NEW INTERVIEW R, GO TO C032

C031

Since then, has this condition gotten better, worse, or stayed about the same?

1. BETTER	2. ABOUT THE SAME	3. WORSE	8. DK	9. RF
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C032

Are you now taking medication or other treatment for your lung condition?

1. YES	5. NO	8. DK	9. RF
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C033

Are you receiving oxygen for your lung condition?

Was [he/she] receiving oxygen for [his/her] lung condition?

1. YES	5. NO	8. DK	9. RF
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C034 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW R, GO TO C036

C034

Are you receiving physical or respiratory therapy for your lung condition?

1. YES

5. NO

8. DK

9. RF

C035

Does your lung condition limit your usual activities, such as household chores or work?

1. YES

5. NO

8. DK

9. RF

C036

IF THIS IS A NEW INTERVIEW R or IF {R IS ALIVE AND THIS IS A DIFFERENT REPORTER FROM LAST IW} (C185 =1):

Has a doctor ever told you that you have had a heart attack, coronary heart disease, angina, congestive heart failure, or other heart problems?

IF REINTERVIEW R:

PREVIOUS WAVE (Z105): [Yes/No/Unknown]

NOTE: THE SCREEN DISPLAYS WHETHER OR NOT THIS CONDITION WAS REPORTED IN R's LAST IW, PROVIDED BOTH THIS AND THE LAST IW ARE PROXY IWs AND THE PROXY IS THE SAME PERSON.

IF R REPORTED IN LAST IW THAT HAD HEART PROBLEM (Z105=1):

Our records (from your interview in R's LAST IW MONTH, YEAR) show that you have had a heart problem.

Our records (from [his/her] interview in R's LAST IW MONTH, YEAR) show that [he/she] had a heart problem.

{CORE AND EXIT} [IWER: PRESS 1 THEN PRESS [ENTER] UNLESS R VOLUNTARILY DISPUTES PREVIOUS WAVE RECORD]

{CORE} [IWER: IF R DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER R HAS SINCE BEEN TOLD BY A DOCTOR THAT HE/SHE HAS THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

{EXIT} [IWER: IF REPORTER DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER R's FIRST NAME WAS SINCE TOLD BY A DOCTOR THAT HE/SHE HAD THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

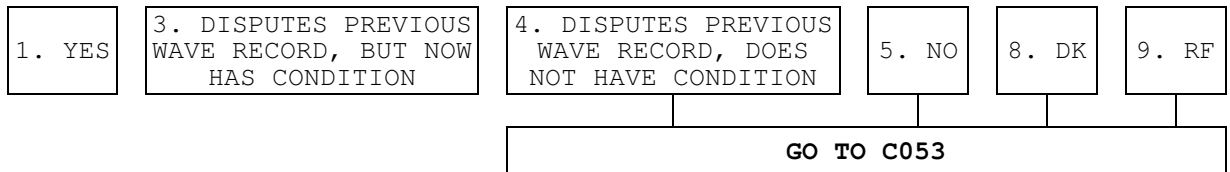
IF REINTERVIEW R and R DID NOT REPORT IN LAST IW THAT HAD HEART PROBLEM (Z105 NOT 1):

(Since we last talked to you (in R's LAST IW MONTH, YEAR) has a doctor told you that you have had) A heart attack, (have) coronary heart disease, angina, congestive heart failure, or other heart problems?

(Since [his/her] interview in [R's LAST IW MONTH, YEAR/the last two years before [his/her] death] did a doctor tell R's FIRST NAME that [he/she] had) A heart attack, (had) coronary heart disease, angina, congestive heart failure, or other heart problems?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

NOTE: THIS DEFINITION MAY BE READ BY THE IWER UNLESS THIS IS A REINTERVIEW R WHO REPORTED HAVING THE CONDITION IN THE LAST IW.



C037 BRANCHPOINT: IF THIS IS A REINTERVIEW R *and* THIS IS THE SAME REPORTER AS AT LAST IW (C185 NOT 1) *and* R DID NOT REPORT IN LAST IW THAT HAD HEART PROBLEM (Z105 NOT 1), GO TO C257 BRANCHPOINT (AFTER C039)

C037

Are you now taking or carrying medication for your heart problem?

Was [he/she] taking or carrying medication for [his/her] heart problem?

1. YES	5. NO	8. DK	9. RF
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C038

[Since R's LAST IW [MONTH,]YEAR/In the last two years], have you seen a doctor for your heart problem?

[Since R's LAST IW [MONTH,]YEAR,/In the last two years before [his/her] death,] had [he/she] seen a doctor for [his/her] heart problem?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

1. YES	5. NO	8. DK	9. RF
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C039 BRANCHPOINT: IF THIS IS EXIT INTERVIEW, GO TO C040 BRANCHPOINT

IF R IS NOT TAKING MEDICATION (C037=5) *and* HAS NOT SEEN DOCTOR FOR HEART PROBLEM {SINCE LAST IW OR IN LAST 2 YEARS} (C038=5), GO TO C257 BRANCHPOINT (AFTER C039)

IF R DID NOT REPORT IN LAST IW THAT HAD HEART PROBLEM (Z105 NOT 1) *or* R DISPUTES PREVIOUS WAVE RECORD OF HAVING CONDITION BUT SAYS HAS HEART PROBLEM NOW (C036=3) *or* THIS IS A NEW INTERVIEW R, GO TO C257 BRANCHPOINT (AFTER C039)

C039

Since R's LAST IW MONTH, YEAR, has this condition gotten better, worse, or stayed about the same?

1. BETTER	2. ABOUT THE SAME	3. WORSE	8. DK	9. RF
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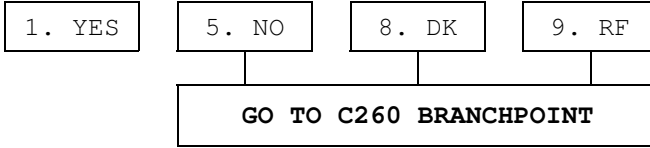
C257 BRANCHPOINT: IF THIS IS A REINTERVIEW R (Z076=1) *and* R DID NOT REPORT HEART DISEASE IN BASELINE INTERVIEW (Z255 NOT 1), GO TO C040 BRANCHPOINT (AFTER C259)

C257

Has a doctor ever told you that you have had a heart attack?

Did a doctor ever tell [him/her] that [he/she] had a heart attack?

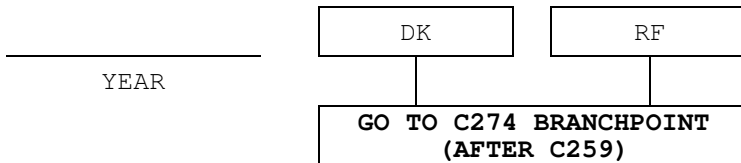
DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)



C258

In what year were you first told by a doctor that you had a heart attack?

In what year was [he/she] first told by a doctor that [he/she] had a heart attack?

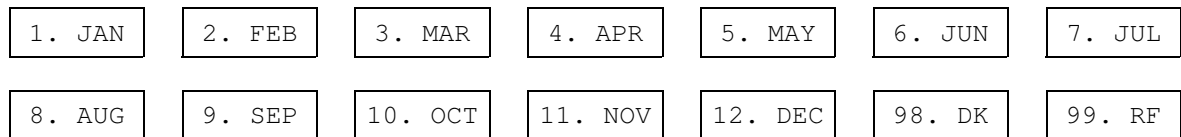


C259 BRANCHPOINT: IF R's FIRST HEART ATTACK WAS MORE THAN 2 YEARS AGO (per C258), GO TO C274 BRANCHPOINT (AFTER C259)

C259

In what month was that?

In what month was that?

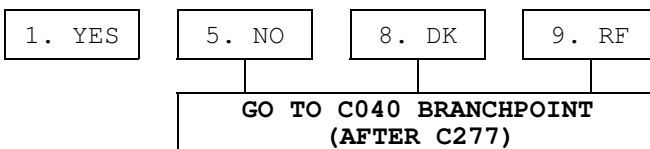


C274 RANCHPOINT: IF THIS IS A REINTERVIEW R, GO TO C040 BRANCHPOINT (AFTER C277)

C274

Have you had any other heart attacks since then?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

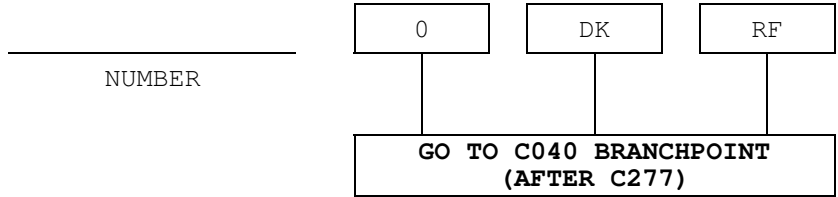


C275

How many more heart attacks have you had?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

[IWER: USE ZERO FOR NONE]



C276

In what year was your (most recent) heart attack?

YEAR

DK	RF
----	----

**GO TO C040 BRANCHPOINT
(AFTER C277)**

C277 BRANCHPOINT: IF R's MOST RECENT HEART ATTACK WAS MORE THAN 2 YEARS AGO (*per* C276), GO TO C040 BRANCHPOINT (AFTER C277)

C277

In what month was that?

1. JAN	2. FEB	3. MAR	4. APR	5. MAY	6. JUN	7. JUL
8. AUG	9. SEP	10. OCT	11. NOV	12. DEC	98. DK	99. RF

C040 BRANCHPOINT: IF R IS NOT TAKING MEDICATION (C037=5) *and* HAS NOT SEEN DOCTOR FOR HEART PROBLEM {SINCE LAST IW OR IN LAST 2 YEARS} (C038=5), GO TO C260 (AFTER C044)

IF THIS IS A REINTERVIEW R *and* YEAR OF R's FIRST HEART ATTACK (*per* C258) IS {THE SAME OR AFTER} R's LAST IW (*per* Z093), GO TO C041 BRANCHPOINT

IF THIS IS A NEW R, GO TO C041

C040

[Since R's LAST IW [MONTH,]YEAR/In the last two years], have you had a heart attack or myocardial infarction?

[Since R's LAST IW [MONTH,]YEAR,/In the last two years before [his/her] death], did [he/she] have a heart attack or myocardial infarction?

1. YES	5. NO	8. DK	9. RF
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**GO TO C260 BRANCHPOINT
(AFTER C044)**

C041 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW R, GO TO C043 BRANCHPOINT

C041

IF REINTERVIEW R:
Since then, have you seen a doctor in connection with your heart attack?

IF NEW INTERVIEW R:
In the last two years, have you seen a doctor in connection with your heart attack?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

- | | | | |
|--------|-------|-------|-------|
| 1. YES | 5. NO | 8. DK | 9. RF |
|--------|-------|-------|-------|

C042

Are you now taking or carrying medication because of your heart attack?

- | | | | |
|--------|-------|-------|-------|
| 1. YES | 5. NO | 8. DK | 9. RF |
|--------|-------|-------|-------|

C043 BRANCHPOINT: IF THIS IS A NEW R *or* R DID NOT REPORT HAVING A HEART ATTACK {SINCE LAST IW OR IN LAST 2 YEARS} (C040 NOT 1), GO TO C260 BRANCHPOINT

C043

In what year was your (most recent) heart attack?

In what year was [his/her] (most recent) heart attack?

YEAR	DK	RF
	GO TO C260 BRANCHPOINT (AFTER C044)	

C044 BRANCHPOINT: IF R's MOST RECENT HEART ATTACK WAS MORE THAN 2 YEARS AGO (*per* C043), GO TO C260 BRANCHPOINT (AFTER C044)

C044

In what month was that?

In what month was that?

- | | | | | | | |
|--------|--------|---------|---------|---------|--------|--------|
| 1. JAN | 2. FEB | 3. MAR | 4. APR | 5. MAY | 6. JUN | 7. JUL |
| 8. AUG | 9. SEP | 10. OCT | 11. NOV | 12. DEC | 98. DK | 99. RF |

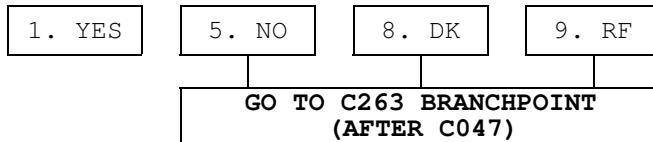
C260 BRANCHPOINT: IF THIS IS A REINTERVIEW R (Z076=1) *and* R DID NOT REPORT HEART DISEASE IN BASELINE INTERVIEW (Z255 NOT 1), GO TO C045 BRANCHPOINT (AFTER C262)

C260

Has a doctor ever told you that you have angina?

Did a doctor ever tell [him/her] that [he/she] had angina?

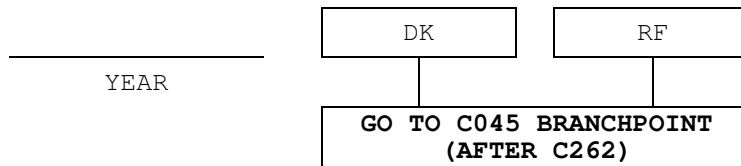
DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)



C261

In what year was your angina first diagnosed?

In what year was [his/her] angina first diagnosed?

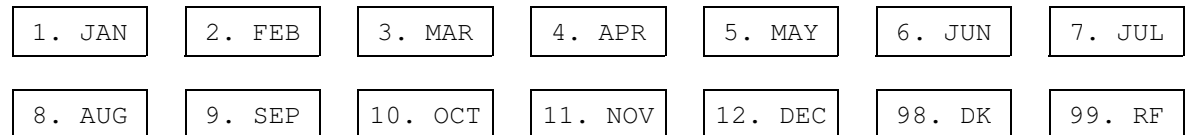


C262 BRANCHPOINT: IF R WAS FIRST DIAGNOSED WITH ANGINA MORE THAN 2 YEARS AGO (per C261), GO TO C045 BRANCHPOINT (AFTER C262)

C262

In what month was that?

In what month was that?



C045 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW R, GO TO C263 BRANCHPOINT (AFTER C047)

IF R {IS NOT TAKING MEDICATION (C037=5) and HAS NOT SEEN DOCTOR FOR HEART PROBLEM {SINCE LAST IW OR IN LAST 2 YEARS} (C038=5)}, GO TO C263 (AFTER C047)

IF THIS IS A REINTERVIEW R and YEAR R WAS FIRST DIAGNOSED WITH ANGINA (per C261) IS {THE SAME OR AFTER} R's LAST IW (per Z093), GO TO C046

IF THIS IS A NEW R and YEAR R WAS FIRST DIAGNOSED WITH ANGINA (per C261) IS LESS THAN TWO YEARS AGO (per YEAR OF CURRENT INTERVIEW), GO TO C046

C045

[Since R's LAST IW [MONTH,]YEAR/In the last two years], have you had any angina or chest pains due to your heart?

1. YES	5. NO	8. DK	9. RF
GO TO C263 BRANCHPOINT (AFTER C047)			

C046

Are you now taking or carrying medications because of angina or chest pain?

1. YES	5. NO	8. DK	9. RF
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C047

Are you limiting your usual activities because of your angina?

1. YES	5. NO	8. DK	9. RF
--------	-------	-------	-------

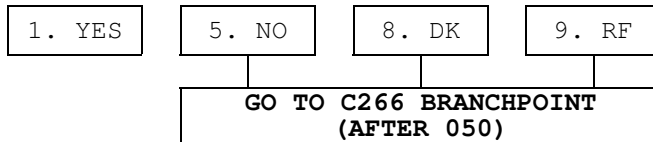
C263 BRANCHPOINT: IF THIS IS A REINTERVIEW R (Z076=1) and R DID NOT REPORT HEART DISEASE IN BASELINE INTERVIEW (Z255 NOT 1), GO TO C048 BRANCHPOINT (AFTER C265)

C263

Has a doctor ever told you that you have congestive heart failure?

Did a doctor ever tell [him/her] that [he/she] had congestive heart failure?

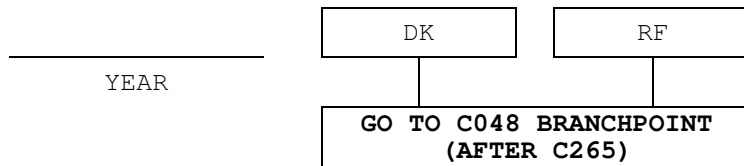
DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)



C264

In what year was your congestive heart failure first diagnosed?

In what year was [his/her] congestive heart failure first diagnosed?

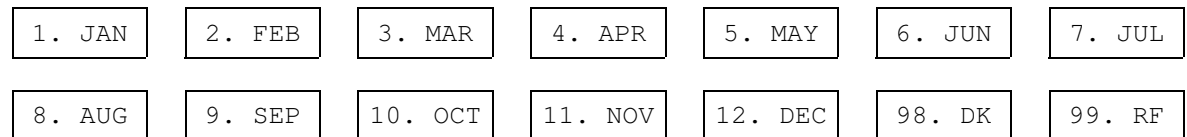


C265 BRANCHPOINT: IF R WAS FIRST DIAGNOSED WITH CONGESTIVE HEART FAILURE MORE THAN 2 YEARS AGO (*per* C264), GO TO C048 BRANCHPOINT (AFTER C265)

C265

In what month was that?

In what month was that?



C048 BRANCHPOINT: IF R IS NOT TAKING MEDICATION (C037=5) *and* HAS NOT SEEN DOCTOR FOR HEART PROBLEM {SINCE LAST IW OR IN LAST 2 YEARS} (C038=5), GO TO C266 (AFTER C050)

IF THIS IS A REINTERVIEW R *and* YEAR R WAS FIRST DIAGNOSED WITH CONGESTIVE HEART FAILURE (*per* C264) IS {THE SAME OR AFTER} R's LAST IW (*per* Z093), GO TO C049 BRANCHPOINT

IF THIS IS A NEW R *and* YEAR R WAS FIRST DIAGNOSED WITH CONGESTIVE HEART FAILURE (*per* C264) IS LESS THAN TWO YEARS AGO (*per* YEAR OF CURRENT INTERVIEW), GO TO C049 BRANCHPOINT

C048

IF NEW INTERVIEW R or IF {R IS ALIVE AND THIS IS A DIFFERENT REPORTER FROM LAST IW} (C185=1):

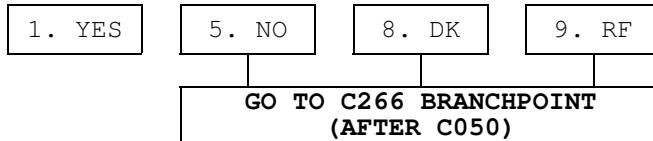
In the last two years, has a doctor told you that you have congestive heart failure?

IF REINTERVIEW R:

[(Since we last talked to you, (that is, since R's LAST IW [MONTH,]YEAR),)/In the last two years,] has a doctor told you that you have congestive heart failure?

(Since we last talked to [him/her], (that is, [since R's LAST IW [MONTH,]YEAR)/in the last two years before [his/her] death]),) had a doctor told [him/her] that [he/she] had congestive heart failure?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)



C049 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW R, GO TO C266 BRANCHPOINT (AFTER C050)

C049

[Since R's LAST IW MONTH, YEAR/In the last two years], have you been admitted to the hospital overnight because of it (congestive heart failure)?



C050

Are you taking or carrying any medication for congestive heart failure?

1. YES	5. NO	8. DK	9. RF
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C266 BRANCHPOINT: IF R'S LAST IW YEAR IS {2010 OR LATER}, GO TO C269 BRANCHPOINT

C266

Has a doctor ever told you that you have an abnormal heart rhythm?

Did a doctor ever tell [him/her] that [he/she] had an abnormal heart rhythm?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

1. YES	5. NO	8. DK	9. RF
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GO TO C270 BRANCHPOINT

C267

In what year was your abnormal heart rhythm first diagnosed?

In what year was [his/her] abnormal heart rhythm first diagnosed?

_____ YEAR

DK	RF
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GO TO C269 BRANCHPOINT

C268 BRANCHPOINT: IF R WAS FIRST DIAGNOSED WITH ABNORMAL HEART RHYTHM MORE THAN 2 YEARS AGO (per C267), GO TO C269 BRANCHPOINT

C268

In what month was that?

In what month was that?

1. JAN	2. FEB	3. MAR	4. APR	5. MAY	6. JUN	7. JUL
8. AUG	9. SEP	10. OCT	11. NOV	12. DEC	98. DK	99. RF

C269 BRANCHPOINT: IF R IS NOT TAKING MEDICATION (C037=5) *and* HAS NOT SEEN DOCTOR FOR HEART PROBLEM {SINCE LAST IW OR IN LAST 2 YEARS} (C038=5), GO TO C053

IF THIS IS A REINTERVIEW R *and* YEAR R WAS FIRST DIAGNOSED WITH ABNORMAL HEART RHYTHM (*per* C267) IS {THE SAME OR AFTER} R'S LAST IW (*per* Z093), GO TO C270 BRANCHPOINT

IF THIS IS A NEW R *and* YEAR R WAS FIRST DIAGNOSED WITH ABNORMAL HEART RHYTHM (*per* C267) IS LESS THAN TWO YEARS AGO (*per* YEAR OF CURRENT INTERVIEW), GO TO C270 BRANCHPOINT

C269

IF NEW INTERVIEW R *or* IF {R IS ALIVE AND THIS IS A DIFFERENT REPORTER FROM LAST IW} (C185=1):
 In the last two years, has a doctor told you that you have an abnormal heart rhythm?

IF REINTERVIEW R:
 (Since we last talked to you, (that is, [since R's LAST IW [MONTH,]YEAR)/in the last two years]),) has a doctor told you that you have an abnormal heart rhythm?

(Since we last talked to [him/her], (that is, [since R's LAST IW [MONTH,]YEAR)/in the last two years before [his/her] death]),) had a doctor told [him/her] that [he/she] had an abnormal heart rhythm?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

- | | | | |
|--------|-------|-------|-------|
| 1. YES | 5. NO | 8. DK | 9. RF |
|--------|-------|-------|-------|

C270 BRANCHPOINT: IF R IS NOT TAKING MEDICATION (C037=5) *and* HAS NOT SEEN DOCTOR FOR HEART PROBLEM {SINCE LAST IW OR IN LAST 2 YEARS} (C038=5), GO TO C053

IF R REPORTED HAVING HAD {A HEART ATTACK ({C257 *or* C040}=1) *or* ANGINA ({C260 *or* C045}=1) *or* CONGESTIVE HEART FAILURE ({C263 *or* C048}=1) *or* ABNORMAL HEART RHYTHM ({C266 *or* C269}=1)}, GO TO C051 (AFTER C270)

C270

What type of heart disease do you have?

What type of heart disease did [he/she] have?

	DK	RF
TYPE OF HEART DISEASE		

C051

{Since R's LAST IW [MONTH,]YEAR/In the last two years}, have you had a special test or treatment of your heart where tubes were inserted into

your veins or arteries (cardiac catheterization, coronary angiogram, angioplasty, or bypass graft notation)?

[Since R's LAST IW MONTH, YEAR,/In the last two years before [his/her] death], did [he/she] have a special test or treatment of [his/her] heart where tubes were inserted into [his/her] veins or arteries (cardiac catheterization, coronary angiogram, angioplasty, or bypass graft notation)?

1. YES	5. NO	8. DK	9. RF
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C052

[Since R's LAST IW [MONTH,]YEAR/In the last two years], have you had surgery on your heart?

[Since R's LAST IW [MONTH,]YEAR,/In the last two years before [his/her] death], did [he/she] have surgery on [his/her] heart?

1. YES	5. NO	8. DK	9. RF
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C053

IF THIS IS A NEW INTERVIEW R or IF {R IS ALIVE AND THIS IS A DIFFERENT REPORTER FROM LAST IW} (C185 =1):

Has a doctor ever told you that you have had a stroke?

IF REINTERVIEW R:

PREVIOUS WAVE (Z106): [Yes/No/Unknown]

NOTE: THE SCREEN DISPLAYS WHETHER OR NOT THIS CONDITION WAS REPORTED IN R's LAST IW, PROVIDED BOTH THIS AND THE LAST IW ARE SELF IWs OR BOTH THIS AND THE LAST IW ARE PROXY IWs AND THE PROXY IS THE SAME PERSON.

IF R REPORTED IN LAST IW THAT HAD STROKE (Z106=1):

Our records (from your last interview in R's LAST IW MONTH, YEAR) show that you have had a stroke.

Our records (from [his/her] last interview in R's LAST IW MONTH, YEAR) show that [he/she] had a stroke.

(CORE AND EXIT)[IWER: PRESS 1 THEN PRESS [ENTER] UNLESS R VOLUNTARILY DISPUTES PREVIOUS WAVE RECORD]

(CORE) [IWER: IF R DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER R HAS SINCE BEEN TOLD BY A DOCTOR THAT HE/SHE HAS THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

{EXIT} [IWER: IF REPORTER DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER R's FIRST NAME WAS SINCE TOLD BY A DOCTOR THAT HE/SHE HAD THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

IF REINTERVIEW R and R DID NOT REPORT IN LAST IW THAT HAD STROKE (Z106 NOT 1):

(Since we last talked to you (in R's LAST IW MONTH, YEAR) has a doctor told you that you have had) A stroke?

(Since [his/her] interview (in R's LAST IW MONTH, YEAR) has had a doctor told R's FIRST NAME that [he/she] had) A stroke?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

NOTE: THIS DEFINITION MAY BE READ BY THE IWER UNLESS THIS IS A REINTERVIEW R WHO REPORTED HAVING THE CONDITION IN THE LAST IW.

1. YES	2. [VOL] POSSIBLE STROKE OR TIA (TRANSIENT ISCHEMIC ATTACK)	3. DISPUTES PREVIOUS WAVE RECORD, BUT NOW HAS CONDITION
4. DISPUTES PREVIOUS WAVE RECORD, DOES NOT HAVE CONDITION		5. NO
		8. DK
		9. RF
CORE: GO TO C065 EXIT: GO TO C065 BRANCHPOINT		

C054 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW R, GO TO C062 BRANCHPOINT

C054

[Since R's LAST IW [MONTH,]YEAR/ In the last two years], have you seen a doctor because of this or any other stroke?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

1. YES	5. NO	8. DK	9. RF
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C055

Do you still have any remaining problems because of your stroke(s)?

1. YES	5. NO	8. DK	9. RF
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C060 BRANCHPOINT: IF R REPORTED IN LAST IW THAT HAD STROKE (Z106=1) and R HAS NOT SEEN A DOCTOR BECAUSE OF IT SINCE LAST IW (C054=5) and DOES NOT STILL HAVE REMAINING PROBLEMS (C055=5), GO TO C065

C060

Are you now taking any medications because of your stroke or its complications?

1. YES	5. NO	8. DK	9. RF
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C061

Are you receiving physical or occupational therapy because of your stroke or its complications?

1. YES	5. NO	8. DK	9. RF
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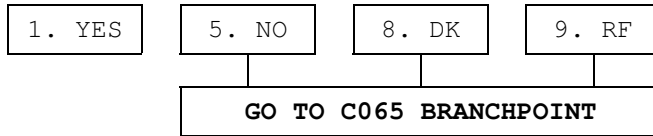
C062 BRANCHPOINT: IF R DID NOT REPORT IN LAST IW THAT HAD STROKE (Z106 NOT 1) or R DISPUTES PREVIOUS WAVE RECORD OF HAVING CONDITION BUT SAYS HAD A STROKE SINCE THEN (C053=3), GO TO C064 BRANCHPOINT

C062

Since R's LAST IW MONTH, YEAR, has a doctor told you that you had another stroke?

Since R's LAST IW MONTH, YEAR, did a doctor tell [him/her] that [he/she] had another stroke?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

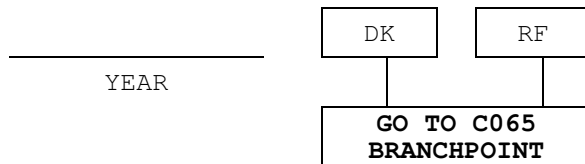


C064 BRANCHPOINT: IF R REPORTED POSSIBLE STROKE OR TIA (C053=2), GO TO C065 BRANCHPOINT

C064 (Tag#=C063)

In what year was your most recent stroke?

In what year was [his/her] (most recent) stroke?

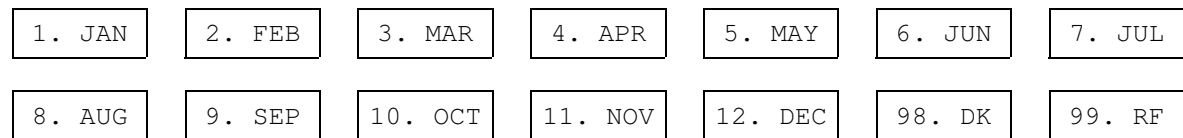


C063 BRANCHPOINT: IF R's MOST RECENT STROKE WAS MORE THAN 2 YEARS AGO (per C064), GO TO C065 BRANCHPOINT

C063 (Tag#=C063.5)

In what month was that?

In what month was that?



C065 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW R, GO TO C193 (AFTER C068 & C193 BRANCHPOINT)

C065

IF THIS IS A NEW INTERVIEW R or THIS IS A DIFFERENT REPORTER FROM LAST IW (C185 =1):

Have you ever had or has a doctor ever told you that you have any emotional, nervous, or psychiatric problems?

IF REINTERVIEW R:

PREVIOUS WAVE (Z107): [Yes/No/Unknown]

NOTE: THE SCREEN DISPLAYS WHETHER OR NOT THIS CONDITION WAS REPORTED IN R'S LAST IW, PROVIDED BOTH THIS AND THE LAST IW ARE SELF IWs OR BOTH THIS AND THE LAST IW ARE PROXY IWs AND THE PROXY IS THE SAME PERSON.

IF R REPORTED IN LAST IW THAT HAD PSYCHIATRIC PROBLEMS (Z107=1):

When we talked with you (in *R's LAST IW MONTH, YEAR*) you said that you have had some emotional, nervous, or psychiatric problems.

[IWER: PRESS 1 THEN PRESS [ENTER] UNLESS R VOLUNTARILY DISPUTES PREVIOUS WAVE RECORD]

[IWER: IF R DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER R HAS SINCE BEEN TOLD BY A DOCTOR THAT HE/SHE HAS THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

IF REINTERVIEW R and R DID NOT REPORT IN LAST IW THAT HAD PSYCHIATRIC PROBLEMS (Z107 NOT 1):

(Since we last talked to you (that is, in *R's LAST IW MONTH, YEAR*),) Have you had or has a doctor told you that you have any emotional, nervous, or psychiatric problems?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

NOTE: THIS DEFINITION MAY BE READ BY THE IWER UNLESS THIS IS A REINTERVIEW R WHO REPORTED HAVING THE CONDITION IN THE LAST IW.

- | | | | | | |
|--------|---|---|-------|-------|-------|
| 1. YES | 3. DISPUTES PREVIOUS WAVE RECORD, BUT NOW HAS CONDITION | 4. DISPUTES PREVIOUS WAVE RECORD, DOES NOT HAVE CONDITION | 5. NO | 8. DK | 9. RF |
|--------|---|---|-------|-------|-------|

C271

Has a doctor ever told you that you have had problems with depression?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

 1. YES 5. NO 8. DK 9. RF

C066 BRANCHPOINT: IF R {DID NOT REPORT THAT HAS PSYCHIATRIC PROBLEMS (C065 {NOT 1 and NOT 3}) and DID NOT REPORT THAT HAS DEPRESSION (C271 NOT 1)}, GO TO C272 (AFTER C196 & C272 BRANCHPOINT)

IF R {DID NOT REPORT HAVING PSYCHIATRIC PROBLEMS (C065 {NOT 1 and NOT 3}) and HAS DEPRESSION (C271=1)}, GO TO C067

IF R DID NOT REPORT IN LAST IW THAT HAD PSYCHIATRIC PROBLEMS (Z107 NOT 1) or R DISPUTES PREVIOUS WAVE RECORD OF HAVING CONDITION BUT SAYS HAS PSYCHIATRIC PROBLEMS NOW (C065=3) or THIS IS A NEW INTERVIEW R, GO TO C067

C066

Since R's LAST IW MONTH, YEAR, have these problems gotten better, worse, or stayed about the same?

 1. BETTER 2. STAYED THE SAME 3. WORSE 8. DK 9. RF

C067

Do you now get psychiatric or psychological treatment for your problems?

 1. YES 5. NO 8. DK 9. RF

C068

Do you now take tranquilizers, antidepressants, or pills for nerves?

 1. YES 5. NO 8. DK 9. RF

C193 BRANCHPOINT: IF THIS IS NOT AN EXIT INTERVIEW R, GO TO C272 (AFTER C196 & C272 BRANCHPOINT)

C193

Did R's FIRST NAME have memory problems as of one month before [he/she] died?

1. YES	5. NO	8. DK	9. RF
GO TO C069 (AFTER C273)			

C194

How old was R's FIRST NAME when memory problems became apparent?

AGE

DK	RF
----	----

C195

Did the memory problems begin suddenly or slowly?

1. SUDDENLY	2. SLOWLY	8. DK	9. RF
-------------	-----------	-------	-------

C196

Did the memory problems get worse over time?

1. YES	5. NO	8. DK	9. RF
--------	-------	-------	-------

C272 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW R, GO TO C069 (AFTER C273 & C069 BRANCHPOINT)

C272

Has a doctor ever told you that you have Alzheimer's Disease?

DEF: (Medical doctors include specialists such as Neurologists, Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

1. YES	5. NO	7. (VOL) NOT ALZHEIMER'S DISEASE	8. DK	9. RF
GO TO C069 BRANCHPOINT		GO TO C069 BRANCHPOINT		

C273

Has a doctor ever told you that you have dementia, senility or any other serious memory impairment?

DEF: (Medical doctors include specialists such as Neurologists, Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

1. YES

5. NO

8. DK

9. RF

C069 BRANCHPOINT: IF THIS IS NOT AN EXIT INTERVIEW R and R REPORTED HAVING {ALZHEIMER'S DISEASE (C272=1) or OTHER DEMENTIA (C273=1)}, GO TO C210

IF THIS IS NOT AN EXIT INTERVIEW R and R DID NOT REPORT HAVING {ALZHEIMER'S DISEASE (C272 NOT 1) or OTHER DEMENTIA (C273 NOT 1)}, GO TO C070

C069

PREVIOUS WAVE (Z117): [Yes/No/Unknown]

NOTE: THE SCREEN DISPLAYS WHETHER OR NOT THIS CONDITION WAS REPORTED IN R'S LAST IW, PROVIDED BOTH THIS AND THE LAST IW ARE SELF IWs OR BOTH THIS AND THE LAST IW ARE PROXY IWs AND THE PROXY IS THE SAME PERSON.

IF R REPORTED IN LAST IW THAT HAD {MEMORY-RELATED DISEASE} (Z117=1):
Our records (from [his/her] interview in R's LAST IW MONTH, YEAR) show that R's FIRST NAME had a memory-related disease.

[IWER: PRESS 1 THEN PRESS [ENTER] UNLESS R VOLUNTARILY DISPUTES PREVIOUS WAVE RECORD]

[IWER: IF REPORTER DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER R'S FIRST NAME WAS SINCE TOLD BY A DOCTOR THAT HE/SHE HAS THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

IF R DID NOT REPORT IN LAST IW THAT HAD {MEMORY-RELATED DISEASE} (Z117 NOT 1):
(Since we last talked with [him/her] (in R's LAST IW MONTH, YEAR),) had a doctor told R's FIRST NAME that [he/she] had a memory-related disease?

DEF: (Medical doctors include specialists such as Neurologists, Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

1. YES	5. NO	8. DK	9. RF
GO TO C197			

C209

What specific memory-related disease did the doctor say that [he/she] had?

NAME OF DISEASE

C210

(CORE) IF R REPORTED HAVING ALZHEIMER'S DISEASE (C272=1):
Are you taking any medication prescribed by a doctor to help with your Alzheimer's disease?

(CORE) IF R REPORTED HAVING {DEMENTIA, SENILITY OR MEMORY IMPAIRMENT} (C273=1):
Are you taking any medication prescribed by a doctor to help with your dementia, senility or memory impairment?

(EXIT) IF R REPORTED HAVING MEMORY PROBLEMS (C069=1):
Was [he/she] taking any medication prescribed by a doctor to help with [his/her] memory problems?

1. YES

5. NO

8. DK

9. RF

C197 BRANCHPOINT: IF THIS IS NOT AN EXIT INTERVIEW, GO TO C070

C197

After [he/she] died, was an autopsy performed?

1. YES

5. NO

8. DK

9. RF

C070 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW R, GO TO C079 BRANCHPOINT

C070

IF THIS IS A NEW INTERVIEW R or THIS IS A DIFFERENT REPORTER FROM LAST IW (C185 =1):

Have you ever had, or has a doctor ever told you that you have arthritis or rheumatism?

IF REINTERVIEW R:

PREVIOUS WAVE (Z108): [Yes/No/Unknown]

NOTE: THE SCREEN DISPLAYS WHETHER OR NOT THIS CONDITION WAS REPORTED IN R'S LAST IW, PROVIDED BOTH THIS AND THE LAST IW ARE SELF IWs OR BOTH THIS AND THE LAST IW ARE PROXY IWs AND THE PROXY IS THE SAME PERSON.

IF R REPORTED IN LAST IW THAT HAD ARTHRITIS (Z108=1):

Our records (from your last interview in R's LAST IW MONTH, YEAR) show that you have had arthritis.

[IWER: PRESS 1 THEN PRESS [ENTER] UNLESS R VOLUNTARILY DISPUTES PREVIOUS WAVE RECORD]

[IWER: IF R DISPUTES REPORT FROM PREVIOUS WAVE, PROBE AS NECESSARY TO DETERMINE WHETHER R HAS SINCE BEEN TOLD BY A DOCTOR THAT HE/SHE HAS THE CONDITION. IF YOU WISH, YOU MAY DESCRIBE THE SITUATION IN AN F2 COMMENT.]

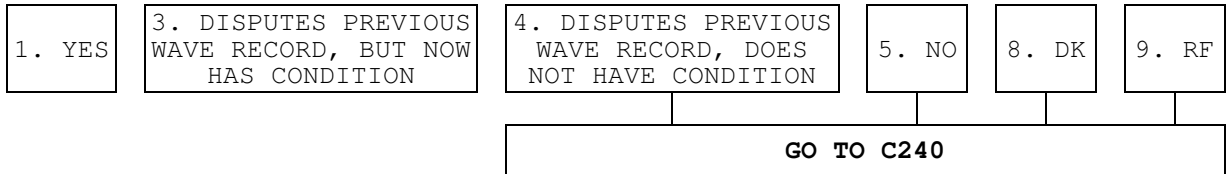
IF REINTERVIEW R and R DID NOT REPORT IN LAST IW THAT HAD ARTHRITIS

(Z108 NOT 1):

(Since we last talked to you (in R's LAST IW MONTH, YEAR), have you had or has a doctor told you that you have) Arthritis or rheumatism?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.

NOTE: THIS DEFINITION MAY BE READ BY THE IW ER UNLESS THIS IS A REINTERVIEW R WHO REPORTED HAVING THE CONDITION IN THE LAST IW.



C071 BRANCHPOINT: IF R DID NOT REPORT IN LAST IW THAT HAD {ARTHRITIS OR RHEUMATISM} (Z108 NOT 1) or R DISPUTES PREVIOUS WAVE RECORD OF HAVING CONDITION BUT SAYS HAS ARTHRITIS NOW (C070=3) or THIS IS A NEW INTERVIEW R, GO TO C072

C071

Since R's LAST IW MONTH, YEAR, has this arthritis gotten better, worse, or stayed about the same?

- | | | | | |
|-----------|-------------------|----------|-------|-------|
| 1. BETTER | 2. ABOUT THE SAME | 3. WORSE | 8. DK | 9. RF |
|-----------|-------------------|----------|-------|-------|

C072

[Since *R's LAST IW MONTH, YEAR*/In the last two years], have you seen a doctor specifically for your arthritis or rheumatism?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

- | | | | |
|--------|-------|-------|-------|
| 1. YES | 5. NO | 8. DK | 9. RF |
|--------|-------|-------|-------|

C074

Are you currently taking any medication or other treatments for your arthritis or rheumatism?

- | | | | |
|--------|-------|-------|-------|
| 1. YES | 5. NO | 8. DK | 9. RF |
|--------|-------|-------|-------|

C075

Does your arthritis sometimes limit your usual activities?

- | | | | |
|--------|-------|-------|-------|
| 1. YES | 5. NO | 8. DK | 9. RF |
|--------|-------|-------|-------|

C076

[Since *R's LAST IW MONTH, YEAR*/In the last two years], have you had surgery or any joint replacement because of arthritis?

- | | | | |
|--------|-------|-------|-------|
| 1. YES | 5. NO | 8. DK | 9. RF |
|--------|-------|-------|-------|

**GO TO C219 BRANCHPOINT
(AFTER C077)**

C218

(Tag#=C076.1)
(Which did you have: joint replacement, surgery not involving joint replacement, or both?)

- | | | | | |
|----------------------|--------------------------------------|---------|-------|-------|
| 1. JOINT REPLACEMENT | 2. SURGERY WITHOUT JOINT REPLACEMENT | 3. BOTH | 8. DK | 9. RF |
|----------------------|--------------------------------------|---------|-------|-------|

C077

Which joint was (replaced/affected)?

[IWER: SELECT ALL THAT APPLY]

1. HIP(S)	2. KNEE(S)	3. HAND/WRIST AREA	4. FOOT/ANKLE AREA
5. SHOULDER(S)	6. SPINE	7. OTHER (SPECIFY) C078	8. DK
			9. RF

C219 BRANCHPOINT: IF REINTERVIEW R (Z076=1) and R REPORTED ARTHRITIS IN THE PREVIOUS INTERVIEW (Z108=1) and ALTERNATE WAVE FLAG IS NOT SET TO ASK QUESTIONS (C239 > 0), GO TO C240

NOTE: QUESTIONS C219 THROUGH C222 ARE ALWAYS ASKED OF NEW INTERVIEW RS. THEY ARE ASKED OF REINTERVIEW RS IF THE R HAS INCIDENT ARTHRITIS THIS WAVE ({Z108 NOT 1} AND C070=1). OTHERWISE, FOR RS WHO HAD ARTHRITIS IN A PREVIOUS INTERVIEW, THEY WERE ASKED ONLY IN ALTERNATE WAVES. THEY ARE ASKED OF REINTERVIEW RS IN THE 2008 WAVE AND WILL BE ASKED AGAIN IN 2012, BUT **WILL NOT BE ASKED IN 2010.**

C219 (Tag#=077.1)
Which type or types of arthritis do you have?

[IWER: READ OUT EACH IN TURN AND CODE ALL THAT APPLY]

Do you have osteoarthritis?

DEF: (Osteoarthritis is also called degenerative or 'wear and tear' arthritis)

- | | | | |
|--------|-------|-------|-------|
| 1. YES | 5. NO | 8. DK | 9. RF |
|--------|-------|-------|-------|

	1. YES	5. NO	8. DK	9. RF
C220 (Tag#=C077.2) (Do you have) rheumatoid arthritis? <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> DEF: (Rheumatoid arthritis is sometimes called autoimmune arthritis) </div>				
C221 (Tag#=C077.3) (Do you have) gout or lupus?				
C222 (Tag#=C077.4) (Do you have) arthritis related to a previous injury?				

C240
IF R NOT ASKED ABOUT SHINGLES PREVIOUSLY (Z242 {NOT 1 and NOT 2}):
Have you ever had shingles?

OTHERWISE:
Since [R's LAST IW MONTH, YEAR], have you had shingles?

- | | | | |
|--------|-------|-------|-------|
| 1. YES | 5. NO | 8. DK | 9. RF |
|--------|-------|-------|-------|

C241 BRANCHPOINT: IF R WAS ASKED ABOUT SHINGLES IN A PRIOR WAVE (Z242 = {1 or 2}) or R HAS NOT HAD SHINGLES (C240 NOT 1), GO TO C246 BRANCHPOINT

C241
How many different times have you had shingles?

[IWER: RECORD 7 IF R REPORTS 7 OR MORE TIMES]

NUMBER OF TIMES

C242

IF R HAS HAD SHINGLES ONLY ONCE (C241=1):
How old were you when you had shingles?

IF R HAS HAD SHINGLES MORE THAN ONCE (C241 > 1):
How old were you when you first had shingles?

AGE

C243 BRANCHPOINT: IF R HAS HAD SHINGLES ONLY ONCE (C241=1), GO TO C244

C243

How old were you when you last had shingles?

AGE

C244

IF R HAS HAD SHINGLES ONLY ONCE (C241 = 1):
Did you see a doctor or other healthcare provider for your shingles?

IF R HAS HAD SHINGLES MORE THAN ONCE (C241 > 1):
Did you see a doctor or other healthcare provider for your last episode
of shingles?

C245

Using a scale from 0 to 10, with 0 being “no pain” and 10 being “pain as bad as you can imagine”, please rate the shingles pain you experienced by indicating the number that best describes your shingles pain when it was at its worst?

RATING

98 DK	99 RF
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C246 BRANCHPOINT: IF R REPORTED IN A PRIOR WAVE THAT HAS HAD SHINGLES VACCINE (Z242=2), GO TO C079 BRANCHPOINT

C246

Have you ever had the shingles vaccine?

1. YES	5. NO	8. DK	9. RF
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C247 BRANCHPOINT: IF R HAS NOT HAD SHINGLES VACCINE (C246 NOT 1), GO TO C079 BRANCHPOINT

C247

In what year did you get the shingles vaccine?

YEAR

9998 DK	9999 RF
---------	---------

C079 BRANCHPOINT: IF R's CURRENT AGE IS LESS THAN 65 (A019<65), GO TO C087 BRANCHPOINT

C079

Have you fallen down [since R's LAST IW MONTH, YEAR/in the last two years]?

Had [he/she] fallen down [since R's LAST IW MONTH, YEAR/in the last two years before [his/her] death]?

1. YES	5. NO	8. DK	9. RF
GO TO C082			

C080

How many times have you fallen [since R's LAST IW MONTH, YEAR/in the last two years]?

How many times had [he/she] fallen [since R's LAST IW MONTH, YEAR/in the last two years]?

NUMBER OF TIMES

C081

[In that fall/In any of these falls], did you injure yourself seriously enough to need medical treatment?

[In that fall/In any of those falls], did [he/she] injure [himself/herself] seriously enough to need medical treatment?

C082

IF THIS IS A NEW INTERVIEW R or IF {R IS ALIVE AND THIS IS A DIFFERENT REPORTER FROM LAST IW} (C185 =1):

Have you ever fractured your hip?

Did [he/she] ever fracture [his/her] hip?

IF REINTERVIEW R:

PREVIOUS WAVE (Z110): [Yes/No/Unknown]

NOTE: SCREEN DISPLAYS WHETHER OR NOT R REPORTED THIS CONDITION IN R's LAST IW.

Have you fractured your hip since we talked (in R's LAST IW MONTH, YEAR)?

Did [he/she] fracture [his/her] hip (since R's LAST IW MONTH, YEAR)?

C087 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW R, GO TO C104

C087

This might not be easy to talk about, but during the last 12 months, have you lost any amount of urine beyond your control?

1. YES	5. NO	8. DK	9. RF
GO TO C095			

C088

On about how many days in the last month have you lost any urine?

[IWER: DO NOT PROBE DK/RF]

[IWER: USE 31 FOR "EVERY DAY"]

NUMBER OF DAYS

DK	RF
----	----

C089 BRANCHPOINT: IF R LOST URINE FEWER THAN TWO DAYS IN THE LAST MONTH (C088<2), GO TO C095

IF R LOST URINE FOR TWO OR MORE DAYS IN THE LAST MONTH (C088>1), GO TO C091

C089 Was that more than 5 days?	1. YES	5. NO	8. DK	9. RF
GO TO C091				
C090 More than 15 days?	1. YES	5. NO	8. DK	9. RF

C091

In the last month, how much urine did you usually leak — just a few drops, a small amount, or a large amount?

1. A FEW DROPS	2. A SMALL AMOUNT	3. A LARGE AMOUNT	8. DK	9. RF
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C092

In the last month, how often did you leak urine during such activities as coughing, sneezing, lifting or exercise — most of the time, some of the time, or rarely or never?

1. MOST OF THE TIME	2. SOME OF THE TIME	3. RARELY OR NEVER	8. DK	9. RF
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C093

In the last month, how often did you leak urine with an urge to urinate and could not get to the bathroom fast enough — (most of the time, some of the time, or rarely or never)?

1. MOST OF THE TIME	2. SOME OF THE TIME	3. RARELY OR NEVER	8. DK	9. RF
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C095

Is your eyesight excellent, very good, good, fair, or poor using glasses or corrective lens as usual?

1. EXCELLENT	2. VERY GOOD	3. GOOD	4. FAIR	5. POOR
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6. [VOL] LEGALLY BLIND	8. DK	9. RF
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GO TO C098 BRANCHPOINT

C096

How good is your eyesight for seeing things at a distance, like recognizing a friend across the street, using glasses or corrective lens as usual?

(Is it excellent, very good, good, fair, or poor?)

1. EXCELLENT	2. VERY GOOD	3. GOOD	4. FAIR	5. POOR	8. DK	9. RF
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C097

How good is your eyesight for seeing things up close, like reading ordinary newspaper print, using glasses or corrective lens as usual?

(Is it excellent, very good, good, fair, or poor?)

1. EXCELLENT	2. VERY GOOD	3. GOOD	4. FAIR	5. POOR	8. DK	9. RF
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C098 BRANCHPOINT: IF R's CURRENT AGE IS LESS THAN 65 (A019<65), GO TO C237 BRANCHPOINT

IF R REPORTED IN LAST IW THAT HAD CATARACT SURGERY ON BOTH EYES (Z112=2), GO TO C101 BRANCHPOINT

C098

IF THIS IS A NEW INTERVIEW R:
Have you ever had cataract surgery?

IF REINTERVIEW R AND R REPORTED IN LAST IW THAT HAD CATARACT SURGERY ON ONE EYE (Z112=1) *and* THIS IS SAME REPORTER AS PREVIOUS WAVE (C185 NOT 1):

[IWER: PREVIOUSLY REPORTED CATARACT SURGERY ON ONE EYE]
Have you had cataract surgery since we last talked to you (in R's LAST IW MONTH, YEAR) other than what you told us about then?

IF REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD CATARACT SURGERY (Z112 NOT 1) *or* THIS IS DIFFERENT REPORTER FROM PREVIOUS WAVE (C185=1):

Have you had cataract surgery (since R's LAST IW MONTH, YEAR)?

1. YES	5. NO	8. DK	9. RF
GO TO C101 BRANCHPOINT			

C099

Have you had cataract surgery on both eyes, or just one?

1. ONE EYE ONLY	2. BOTH EYES	8. DK	9. RF
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C100

Did the cataract surgery (on either eye) include implanting a lens?

1. YES	5. NO	8. DK	9. RF
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C101 BRANCHPOINT: IF R REPORTED IN LAST IW THAT HAD GLAUCOMA (Z089=1) *and* THIS IS THE SAME REPORTER AS AT LAST IW (C185 NOT 1), GO TO C237 BRANCHPOINT

C101

Has a doctor ever treated you for glaucoma?

DEF: (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Also include diagnoses made by Nurses and Nurse Practitioners.)

1. YES

5. NO

8. DK

9. RF

C237 BRANCHPOINT: IF THIS IS A CORE INTERVIEW *and* A REINTERVIEW R *and* ALTERNATE WAVE FLAG IS NOT SET TO ASK QUESTIONS (C235>0), GO TO C102 BRANCHPOINT

NOTE: QUESTION C237 IS ALWAYS ASKED OF NEW INTERVIEW Rs. IT IS ASKED OF CORE REINTERVIEW Rs ONLY IN EVERY THIRD WAVE. IT WAS ASKED IN 2006 AND WILL BE ASKED AGAIN IN 2012, BUT IS **NOT ASKED** IN 2008 **NOR IN 2010**.

C237 (Tag#=C101.1)

This question is about your teeth.

Have you lost all of your upper and lower natural permanent teeth?

1. YES

5. NO

8. DK

9. RF

C102 BRANCHPOINT: IF R REPORTED IN PREVIOUS IW THAT WEARS HEARING AID (Z090=1) *and* THIS IS THE SAME REPORTER AS AT LAST IW (C185 NOT 1), GO TO C103

C102

Do you ever wear a hearing aid?

1. YES

5. NO

8. DK

9. RF

C103

IF R REPORTED WEARING A HEARING AID IN THIS IW (C102=1) *or* IN PREVIOUS IW (Z090=1):

Is your hearing excellent, very good, good, fair, or poor using a hearing aid as usual?

OTHERWISE:

Is your hearing excellent, very good, good, fair, or poor?

1. EXCELLENT

2. VERY GOOD

3. GOOD

4. FAIR

5. POOR

8. DK

9. RF

C083 BRANCHPOINT: IF REINTERVIEW R (Z076=1) and ALTERNATE WAVE FLAG IS NOT SET TO ASK QUESTIONS (C248 > 0), GO TO C086

NOTE: QUESTIONS C083 THROUGH C085 ARE ALWAYS ASKED OF NEW INTERVIEW Rs. THEY ARE ASKED OF REINTERVIEW Rs ONLY IN ALTERNATE WAVES. THEY WERE NOT ASKED OF REINTERVIEW Rs IN THE 2008 WAVE, BUT THEY WERE ASKED IN 2006 AND **WILL AGAIN BE ASKED IN 2010.**

C083

How often do you have trouble falling asleep?
Would you say most of the time, sometimes, or rarely or never?

- | | | | | |
|---------------------|--------------|--------------------|-------|-------|
| 1. MOST OF THE TIME | 2. SOMETIMES | 3. RARELY OR NEVER | 8. DK | 9. RF |
|---------------------|--------------|--------------------|-------|-------|

C084

How often do you have trouble with waking up during the night?
(Would you say most of the time, sometimes, or rarely or never?)

- | | | | | |
|---------------------|--------------|--------------------|-------|-------|
| 1. MOST OF THE TIME | 2. SOMETIMES | 3. RARELY OR NEVER | 8. DK | 9. RF |
|---------------------|--------------|--------------------|-------|-------|

C085

How often do you have trouble with waking up too early and not being able to fall asleep again?
(Would you say most of the time, sometimes, or rarely or never?)

- | | | | | |
|---------------------|--------------|--------------------|-------|-------|
| 1. MOST OF THE TIME | 2. SOMETIMES | 3. RARELY OR NEVER | 8. DK | 9. RF |
|---------------------|--------------|--------------------|-------|-------|

C086

How often do you feel really rested when you wake up in the morning?
Would you say most of the time, sometimes, or rarely or never?

- | | | | | |
|---------------------|--------------|--------------------|-------|-------|
| 1. MOST OF THE TIME | 2. SOMETIMES | 3. RARELY OR NEVER | 8. DK | 9. RF |
|---------------------|--------------|--------------------|-------|-------|

C232 (Tag#=C086.1)

In the past two weeks, have you taken any medications or used other treatments to help you sleep?

- | | | | |
|------------|-------|-------|-------|
| 1. YES | 5. NO | 8. DK | 9. RF |
| | | | |
| GO TO C104 | | | |

C233 (Tag#=C086.3)

Were these medications or other treatments recommended to you by a doctor?

1. YES	5. NO	8. DK	9. RF
--------	-------	-------	-------

C104

Are you often troubled with pain?

Was [he/she] often troubled with pain?

[IWER: WE WANT A GENERAL IDEA OF R'S PAIN LEVEL DURING THE LAST YEAR OR SO OF LIFE.]

1. YES	5. NO	8. DK	9. RF
GO TO C107 BRANCHPOINT			

C105

How bad is the pain most of the time: mild, moderate or severe?

How bad was the pain most of the time: mild, moderate or severe?

1. MILD	2. MODERATE	3. SEVERE	8. DK	9. RF
---------	-------------	-----------	-------	-------

C106 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW R, GO TO C107

C106

Does the pain make it difficult for you to do your usual activities such as household chores or work?

1. YES	5. NO	8. DK	9. RF
--------	-------	-------	-------

C107 BRANCHPOINT: IF THIS IS A CORE INTERVIEW *and* A REINTERVIEW R *and* ALTERNATE WAVE FLAG IS NOT SET TO ASK QUESTIONS (C231>0), GO TO C109 BRANCHPOINT

NOTE: QUESTIONS C107 AND C108 ARE ALWAYS ASKED OF NEW INTERVIEW Rs **AND EXIT Rs**. THEY ARE ASKED OF CORE REINTERVIEW Rs ONLY IN ALTERNATE WAVES. THEY WERE NOT ASKED OF REINTERVIEW Rs IN THE 2008 WAVE, BUT THEY WERE ASKED IN 2006 AND **WILL AGAIN BE ASKED IN 2010**.

C107

Are there any medical diseases or conditions that are important to your health now, that we have not talked about?

Did [he/she] have any (other) major illnesses [since the time of our interview in R'S LAST IW MONTH, YEAR/in the two years preceding [his/her] death]?

1. YES	5. NO	8. DK	9. RF
GO TO C109 BRANCHPOINT			

C108

(What are they?)

What illness was that?

DK	RF
----	----

CONDITIONS

C109 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW, GO TO C117

IF THIS IS A REINTERVIEW R and ALTERNATE WAVE FLAG IS NOT SET TO ASK QUESTIONS (C234>0), GO TO C223 (AFTER C114)

NOTE: QUESTIONS C109 THROUGH C114 ARE ALWAYS ASKED OF NEW INTERVIEW Rs. THEY ARE ASKED OF REINTERVIEW Rs ONLY IN ALTERNATE WAVES. THEY WERE ASKED OF REINTERVIEW Rs IN THE 2004 AND 2008 WAVES, BUT WERE NOT ASKED IN 2006 AND **WILL NOT BE ASKED IN 2010.**

C109

[Since we talked to you last in R's LAST IW MONTH, YEAR/In the last two years], have you had any of the following medical tests or procedures?

A flu shot?

[IWER: A FLU SHOT MAY NOW BE GIVEN BY A MIST IN THE NOSE]

1. YES

5. NO

8. DK

9. RF

C110

[Since we talked to you last in R's LAST IW MONTH, YEAR/In the last two years], have you had any of the following medical tests or procedures?)

A blood test for cholesterol?

1. YES

5. NO

8. DK

9. RF

C111 BRANCHPOINT:IF R IS MALE (X060=1), GO TO C114

C111

[IWER: (IF R IS FEMALE)]

Do you check your breasts for lumps monthly?

[IWER: CODE 'YES' IF R DOES A BREAST CHECK MORE THAN ONCE A MONTH]

1. YES

5. NO

8. DK

9. RF

C112

([Since we talked to you last in *R's LAST IW MONTH, YEAR*/In the last two years], have you had any of the following medical tests or procedures?)

[IWER: (IF R IS FEMALE)]

Did you have a mammogram or x-ray of the breast, to search for cancer [since *R's LAST IW MONTH, YEAR*/in the last two years]?

1. YES	5. NO	8. DK	9. RF
--------	-------	-------	-------

C113

([Since we talked to you last in *R's LAST IW MONTH, YEAR*/In the last two years], have you had any of the following medical tests or procedures?)

[IWER: (IF R IS FEMALE)]

A PAP smear?

1. YES	5. NO	8. DK	9. RF
--------	-------	-------	-------

C249 BRANCHPOINT: IF THIS IS A PROXY REPORTER FOR A LIVING R (A007=1 and {A009 NOT 1}) or R REPORTED IN PREVIOUS WAVE THAT HAD HYSTERECTOMY (Z256=1), GO TO C223

C249

Have you ever had a hysterectomy, that is, surgery to remove your uterus or womb?

1. YES	5. NO	8. DK	9. RF
GO TO C252 BRANCHPOINT			

C250

How old were you when you had your hysterectomy?

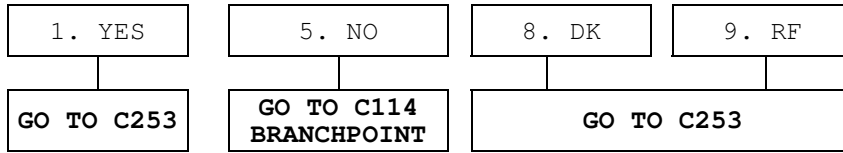
998 DK	999 RF
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AGE

C251 BRANCHPOINT: IF AGE WHEN R HAD HYSTERECTOMY IS LESS THAN 45 (C250 < 45), GO TO C114 BRANCHPOINT

C251

Did you have your hysterectomy after your last menstrual period, that is, after you went through menopause?

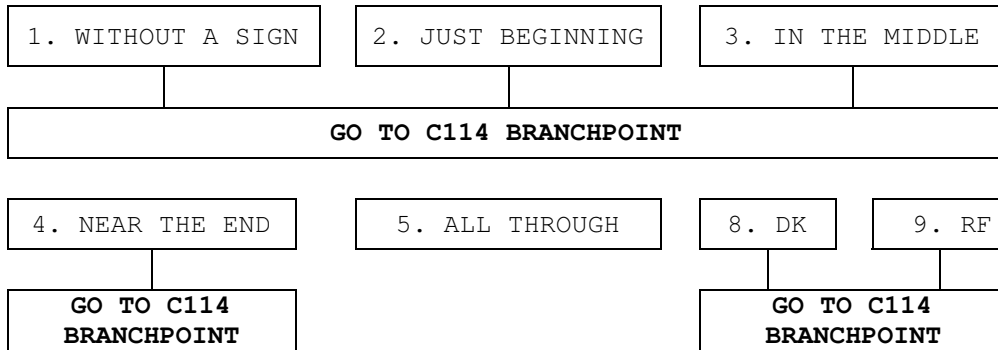


C252 BRANCHPOINT: IF R'S CURRENT AGE IS {55 OR OLDER} (A019 ≥ 55) or R HAD HYSTERECTOMY (C249=1), GO TO C253

IF R REPORTED IN PREVIOUS WAVE THAT MENOPAUSE IS ALL THROUGH (Z257=1), GO TO C223

C252

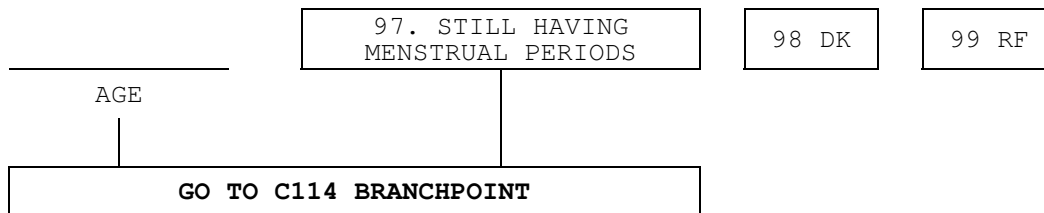
Regarding menopause, do you think you are without a sign, just beginning, in the middle, near the end, or all through?



C253

About how old were you when you finished going through menopause, that is, had your last menstrual period?

[IWER: IF R IS STILL HAVING MENSTRUAL PERIODS, ENTER 97.]



C254

Were you older than age 50, younger than 50, or what?

1. OLDER THAN AGE 50	3. ABOUT AGE 50	5. YOUNGER THAN 50	8. DK	9. RF
GO TO C256	GO TO C114 BRANCHPOINT		GO TO C114 BRANCHPOINT	

C255

Were you older than age 45, younger than 45, or what?

1. OLDER THAN AGE 45	3. ABOUT AGE 45	5. YOUNGER THAN 45	8. DK	9. RF
GO TO C114 BRANCHPOINT				

C256

Were you older than age 55, younger than 55, or what?

1. OLDER THAN AGE 55	3. ABOUT AGE 55	5. YOUNGER THAN 55	8. DK	9. RF
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C114 BRANCHPOINT: IF R IS FEMALE (X060=2), GO TO C223 (AFTER C114)

C114

([Since we talked to you last in R's LAST IW MONTH, YEAR/In the last two years], have you had any of the following medical tests or procedures?)

[IWER: (IF R IS MALE)]

A PSA blood test or other examination to screen for prostate cancer?

1. YES	5. NO	8. DK	9. RF
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C223 (Tag#= C114.1)

We would like to know the type and amount of physical activity involved in your daily life.

How often do you take part in sports or activities that are vigorous, such as running or jogging, swimming, cycling, aerobics or gym workout, tennis, or digging with a spade or shovel:
more than once a week, once a week, one to three times a month, or hardly ever or never?

1. MORE THAN ONCE A WEEK	2. ONCE A WEEK	3. ONE TO THREE TIMES A MONTH	
4. HARDLY EVER OR NEVER	7. (VOL) EVERY DAY	8. DK	9. RF

C224 (Tag#= C114.2)

And how often do you take part in sports or activities that are moderately energetic, such as gardening, cleaning the car, walking at a moderate pace, dancing, floor or stretching exercises:
(more than once a week, once a week, one to three times a month, or hardly ever or never)?

1. MORE THAN ONCE A WEEK	2. ONCE A WEEK	3. ONE TO THREE TIMES A MONTH	
4. HARDLY EVER OR NEVER	7. (VOL) EVERY DAY	8. DK	9. RF

C225 (Tag#= C114.3)

And how often do you take part in sports or activities that are mildly energetic, such as vacuuming, laundry, home repairs:
(more than once a week, once a week, one to three times a month, or hardly ever or never)?

1. MORE THAN ONCE A WEEK	2. ONCE A WEEK	3. ONE TO THREE TIMES A MONTH	
4. HARDLY EVER OR NEVER	7. (VOL) EVERY DAY	8. DK	9. RF

C116 BRANCHPOINT: IF THIS IS A REINTERVIEW R (Z076=1) and R DID NOT REPORT {IN BASELINE IW THAT S/HE EVER SMOKED OR IN ANY FOLLOWUP IW THAT S/HE EVER SMOKED} (Z205 NOT 1), GO TO C128

IF THIS IS A REINTERVIEW R, GO TO C117

C116

Have you ever smoked cigarettes?

DEFINITION: BY SMOKING WE MEAN MORE THAN 100 CIGARETTES IN YOUR LIFETIME. DO NOT INCLUDE PIPES OR CIGARS.

1. YES	5. NO	8. DK	9. RF
GO TO C128			

C117

Do you smoke cigarettes now?

Did [he/she] ever smoke cigarettes in the last two years of [his/her] life?

1. YES	5. NO	8. DK	9. RF
--------	-------	-------	-------

C118 BRANCHPOINT: IF R SMOKES NOW (C117=1), CONTINUE ON TO C118

IF R HAS NEVER BEEN ASKED WHEN STARTED SMOKING (Z231={1 or EMPTY}), GO TO C120 BRANCHPOINT

OTHERWISE, GO TO C123 BRANCHPOINT

C118

About how many cigarettes or packs do you usually smoke in a day now?

About how many cigarettes or packs did [he/she] usually smoke in a day?

[IWER: PROBE A RANGE. THERE ARE 20 CIGARETTES IN A PACK.]

[IWER: THIS QUESTION REFERS TO CIGARETTE SMOKING ONLY. IF R SMOKES CIGARS OR PIPES, ENTER THE TYPE AND AMOUNT SMOKED IN AN F2 COMMENT.]

_____	OR	_____	<input style="border: 1px solid black; padding: 2px 10px;" type="text" value="DK"/>	<input style="border: 1px solid black; padding: 2px 10px;" type="text" value="RF"/>
C118 CIGARETTES/DAY		C119 PACKS/DAY		

C120 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW, GO TO C128

IF R WAS ASKED IN PREVIOUS IW WHEN STARTED SMOKING (Z231=5), GO TO C123 BRANCHPOINT

C120

IF REINTERVIEW R WAS NOT ASKED IN A PREVIOUS IW WHEN STARTED SMOKING (Z231=1):

In a prior interview you told us you have smoked cigarettes.

ASK ALL Rs:

About how old were you when you started smoking?

[IWER: IF R SAYS NEVER SMOKED, ENTER '95']

	95	DK	RF
C120 YEARS OLD			
	GO TO C128		
OR:			
	DK	RF	
C121 YEAR STARTED SMOKING			
OR:			
	DK	RF	
C122 STARTED SMOKING YEARS AGO			

C123 BRANCHPOINT: **IF THIS IS AN EXIT INTERVIEW** or R SMOKES NOW (C117=1),
GO TO C128

C123

IF REINTERVIEW R WAS NOT ASKED IN THIS IW WHEN STARTED SMOKING
(C120=EMPTY):
(In a prior interview you told us you have smoked cigarettes.)

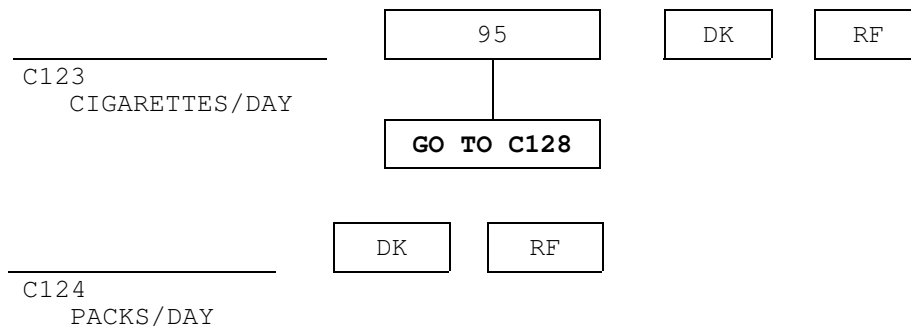
ASK ALL Rs:

When you were smoking the most, about how many cigarettes or packs did
you usually smoke in a day?

[IWER: ENTER '95' IF R SAYS NEVER SMOKED]

[IWER: PROBE A RANGE. THERE ARE 20 CIGARETTES IN A PACK]

[IWER: THIS QUESTION REFERS TO CIGARETTE SMOKING ONLY. IF R SMOKES
CIGARS OR PIPES, ENTER THE TYPE AND AMOUNT SMOKED IN AN F2 COMMENT.]



C125 BRANCHPOINT: IF R WAS ASKED IN A PREVIOUS IW WHEN STOPPED SMOKING
(Z232=5), GO TO C128

C125

About how many years ago did you stop smoking?

[IWER: IF R SAYS NEVER SMOKED, ENTER '95']

[IWER: ENTER '96' IF LESS THAN ONE YEAR]

	95	96	DK	RF
C125 YEARS AGO				
	GO TO C128			

OR:

	DK	RF
C126 YEAR STOPPED SMOKING		

OR:

	DK	RF
C127 AGE WHEN STOPPED SMOKING		

C128

Do you ever drink any alcoholic beverages such as beer, wine, or liquor?

In the last two years before [his/her] death, did [he/she] ever drink any alcoholic beverages such as beer, wine, or liquor?

1. YES	3. [VOL] NEVER HAVE USED ALCOHOL	5. NO	8. DK	9. RF
--------	-------------------------------------	-------	-------	-------

C129 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW, GO TO C139

IF R NEVER USED ALCOHOL (C128=3), GO TO C139

IF R DID NOT USE ALCOHOL NOW or DID NOT SAY (C128={5 or 8 or 9}), GO TO C134 BRANCHPOINT

C129

In the last three months, on average, how many days per week have you had any alcohol to drink?
(For example, beer, wine, or any drink containing liquor.)

- 0 NONE OR LESS THAN ONCE A WEEK
- 1 - 6
- 7 EVERY DAY

DAYS

NONE OR LESS THAN ONCE A WEEK

DK

RF

GO TO C135 BRANCHPOINT

C130

In the last three months, on the days you drink, about how many drinks do you have?

NUMBER OF DRINKS

DK

RF

C131

In the last three months, on how many days have you had four or more drinks on one occasion?

[IWER: USE ZERO FOR NONE]

NUMBER OF DAYS

DK

RF

C134 BRANCHPOINT: IF THIS IS A REINTERVIEW R *and* R REPORTED IN ANY PRIOR WAVE THAT HAD USED ALCOHOL (Z254=1), ASSIGN 2 TO C134 AND GO TO C139

IF THIS IS A REINTERVIEW R *and* R REPORTED IN ANY PRIOR WAVE THAT HAD NEVER USED ALCOHOL (Z254=5), ASSIGN 6 TO C134 AND GO TO C139

IF R CURRENTLY DRINKS ALCOHOL (C128=1), GO TO C135 BRANCHPOINT

C134

In your entire life, have you had at least 12 drinks of any type of alcoholic beverage?

1. YES	2. YES, ASSIGNED BASED ON PRIOR WAVES	5. NO
GO TO C139		
6. NO, ASSIGNED BASED ON PRIOR WAVES	8. DK	9. RF
GO TO C139		

C135 BRANCHPOINT: IF THIS IS A REINTERVIEW R or NOT A SELF INTERVIEW (A009 NOT 1), GO TO C139

C135

Have you ever felt that you should cut down on drinking?

1. YES	5. NO	8. DK	9. RF
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C136

Have people ever annoyed you by criticizing your drinking?

1. YES	5. NO	8. DK	9. RF
--------	-------	-------	-------

C137

Have you ever felt bad or guilty about drinking?

1. YES	5. NO	8. DK	9. RF
--------	-------	-------	-------

C138

Have you ever taken a drink first thing in the morning to steady your nerves or get rid of a hangover?

1. YES	5. NO	8. DK	9. RF
--------	-------	-------	-------

C139

About how much do you weigh?

About how much did [he/she] weigh at the time of [his/her] death?

_____	DK	RF
-------	----	----

POUNDS

C140 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW, CONTINUE ON TO C140

IF THIS IS A REINTERVIEW R, GO TO C226 BRANCHPOINT
(AFTER C140)

C140

Have you gained or lost ten or more pounds in the last 2 years?

Did R's FIRST NAME gain or lose ten or more pounds in the last 2 years of [his/her] life?

[IWER: IF R ANSWERS 'YES', PROBE FOR WHETHER R GAINED, LOST OR BOTH GAINED AND LOST 10 OR MORE POUNDS.]

1. YES, GAINED

2. YES, LOST

3. YES, GAINED
AND LOST

5. NO

8. DK

9. RF

C226 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW, GO TO C198 (AFTER C149 & C229)

IF THIS IS A REINTERVIEW R and R's LAST IW YEAR WAS {2004 OR LATER} (Z093 ≥ 2004), GO TO C141 BRANCHPOINT

NOTE: QUESTIONS C226 THROUGH C228 ARE ONLY ASKED AT BASELINE (FIRST EVER IW FOR EACH R). THUS, THEY ARE ALWAYS ASKED OF NEW INTERVIEW Rs. THEY ARE ASKED OF CORE REINTERVIEW Rs ONLY ONCE, IN THE 2004 WAVE, BUT WILL NOT BE ASKED OF REINTERVIEW Rs THEREAFTER; HOWEVER, A REINTERVIEW R WHO WAS NOT INTERVIEWED IN 2004 WOULD BE ASKED THE QUESTIONS AT HIS/HER NEXT INTERVIEW.

C226 (Tag#=C140.1)

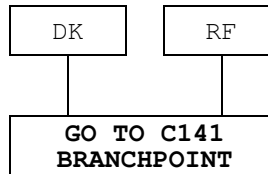
Up to the present time, what is the most you have ever weighed?

IF R IS FEMALE:

Do not include weight during pregnancy.

[IWER: ENTER WEIGHT IN POUNDS]

_____ C226 (Tag#=C140.1)
NUMBER OF POUNDS



C228 (Tag#=C140.3)
How old were you then?

(If you don't know your exact age, please make your best guess.)

AGE

DK	RF
----	----

C141 BRANCHPOINT: IF THIS IS A REINTERVIEW R *and* R IS NOT FLAGGED FOR ENHANCED FTF (X090 NOT 3), GO TO C143 BRANCHPOINT

C141
About how tall are you?

DK	RF
----	----

C141
FEET

GO TO C143 BRANCHPOINT

C142
About how tall are you?

[IWER: RECORD TO THE QUARTER OF AN INCH. FOR EXAMPLE, RECORD 7¼ INCHES AS 7.25. RECORD 7 INCHES AS 7.00.]

DK	RF
----	----

INCHES

C143 BRANCHPOINT: IF THIS IS A REINTERVIEW R *and* ALTERNATE WAVE FLAG IS SET TO NOT ASK QUESTIONS (C234>0), GO TO C229 BRANCHPOINT

NOTE: QUESTIONS C143 THROUGH C149 ARE ALWAYS ASKED OF NEW INTERVIEW Rs. THEY ARE ASKED OF REINTERVIEW Rs ONLY IN ALTERNATE WAVES. THEY WERE ASKED OF REINTERVIEW Rs IN THE 2004 WAVE AND WERE ASKED AGAIN IN 2008, BUT WERE NOT ASKED IN 2006 AND **WILL NOT BE ASKED IN 2010.**

C143

IF NEW INTERVIEW R:
Have you had any of the following persistent or troublesome problems?

IF REINTERVIEW R (IN ALTERNATE YEARS WHEN THEY ARE ASKED):
Since we last talked to you in R's LAST IW [MONTH,]YEAR, have you had any of the following persistent or troublesome problems?

	1. YES	5. NO	8. DK	9. RF
C143 Persistent swelling in your feet or ankles?				
C144 (Since we last talked to you in R's LAST IW [MONTH,]YEAR, [have/Have] you had any of the following persistent or troublesome problems?) Shortness of breath while awake?				
C145 (Since we last talked to you in R's LAST IW [MONTH,]YEAR, [have/Have] you had any of the following persistent or troublesome problems?) Persistent dizziness or lightheadedness?				
C146 (Since we last talked to you in R's LAST IW [MONTH,]YEAR, [have/Have] you had any of the following persistent or troublesome problems?) Back pain or problems?				
C147 (Since we last talked to you in R's LAST IW [MONTH,]YEAR, [have/Have] you had any of the following persistent or troublesome problems?) Have you had persistent headaches?				

<p>C148 (Since we last talked to you in R's LAST IW [MONTH,]YEAR, [have/Have] you had any of the following persistent or troublesome problems?) Severe fatigue or exhaustion?</p>				
<p>C149 (Since we last talked to you in R's LAST IW [MONTH,]YEAR, [have/Have] you had any of the following persistent or troublesome problems?) Persistent wheezing, cough, or bringing up phlegm?</p>				

C229 BRANCHPOINT: IF R LIVES IN A NURSING HOME (A028=1), GO TO C150 BRANCHPOINT (AFTER C208)

C229 (Tag#=C149.1)
 Aside from any hospital or nursing home stays, about how many days did you stay in bed more than half the day because of illness or injury during the last month?

[IWER: USE ZERO FOR NONE]

AMOUNT

C198 BRANCHPOINT: IF THIS IS NOT AN EXIT INTERVIEW, GO TO C150 BRANCHPOINT (AFTER C208)

C198

Was there a period of at least one month during the last year of [his/her] life when [he/she] had the following problems:

Difficulty breathing?

1. YES	3. [VOL] ON RESPIRATOR	5. NO	8. DK	9. RF
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C199

(Was there a period of at least one month during the last year of [his/her] life when [he/she] had)

Very little appetite or desire for food?

1. YES	3. [VOL] IV FLUIDS OR FEEDING TUBE	5. NO	8. DK	9. RF
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	1. YES	5. NO	8. DK	9. RF
C200 (Was there a period of at least one month during the last year of [his/her] life when [he/she] had) Frequent vomiting?				
C201 (Was there a period of at least one month during the last year of [his/her] life when [he/she] had) Difficulty controlling [his/her] arms and legs?				
C202 (Was there a period of at least one month during the last year of [his/her] life when [he/she] had) Depression?				
C203 (Was there a period of at least one month during the last year of [his/her] life when [he/she] had) Periodic confusion?				
C204 Was there a period of at least one month during the last year of [his/her] life when [he/she] had) Severe fatigue or exhaustion?				

<p>C205 (Was there a period of at least one month during the last year of [his/her] life when [he/she] had) Difficulty being aroused or wakened, or loss of consciousness?</p>				
<p>C206 (Was there a period of at least one month during the last year of [his/her] life when [he/she] had) Persistent wheezing, cough or bringing up phlegm?</p>				
<p>C207 (Was there a period of at least one month during the last year of [his/her] life when [he/she] had) Uncontrolled outbursts of temper?</p>				
<p>C208 (Was there a period of at least one month during the last year of [his/her] life when [he/she] had) Loss of control of bowel or bladder?</p>				

C150 BRANCHPOINT: IF THIS IS AN EXIT INTERVIEW, GO TO END OF SECTION C
 IF THIS IS A LIVING PROXY INTERVIEW (A009={2 or 3}), GO TO C183 (C ASSIST)

C150

During the last 12 months, was there ever a time when you felt sad, blue, or depressed for two weeks or more in a row?

1. YES	3. [VOL] DID NOT FEEL DEPRESSED BECAUSE ON ANTI-DEPRESSANT MEDICATION	5. NO	8. DK	9. RF
GO TO C167 BRANCHPOINT				

C151

Please think of the two-week period during the last 12 months when these feelings were worst.

During that time did the feelings of being sad, blue, or depressed usually last all day long, most of the day, about half the day, or less than half the day?

1. ALL DAY LONG	2. MOST OF THE DAY	3. ABOUT HALF THE DAY	4. LESS THAN HALF THE DAY	8. DK	9. RF
GO TO C167 BRANCHPOINT					

C152

During those two weeks, did you feel this way every day, almost every day, or less often than that?

1. EVERY DAY	2. ALMOST EVERY DAY	3. LESS OFTEN	8. DK	9. RF
GO TO C167 BRANCHPOINT				

C153

During those two weeks, did you lose interest in most things?

[IWER: IF R SAYS USUALLY NO INTEREST IN THINGS: REPEAT Q ADDING: "... more than is usual for you."]

1. YES	5. NO	8. DK	9. RF
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C154

Thinking about those same two weeks, did you ever feel more tired out or low in energy than is usual for you?

1. YES	5. NO	8. DK	9. RF
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C155

During those same two weeks, did you lose your appetite?

1. YES	5. NO	8. DK	9. RF
GO TO C157			

C156

Did your appetite increase during those same two weeks?

1. YES	5. NO	8. DK	9. RF
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C157

Did you have more trouble falling asleep than you usually do during those two weeks?

1. YES	5. NO	8. DK	9. RF
GO TO C159			

C158

Did that happen every night, nearly every night, or less often during those two weeks?

1. EVERY NIGHT	2. NEARLY EVERY NIGHT	3. LESS OFTEN	8. DK	9. RF
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C159

During that same two-week period, did you have a lot more trouble concentrating than usual?

1. YES	5. NO	8. DK	9. RF
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C160

People sometimes feel down on themselves, and no good or worthless. During that two-week period, did you feel this way?

1. YES	5. NO	8. DK	9. RF
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C161

Did you think a lot about death — either your own, someone else's, or death in general — during those two weeks?

1. YES	5. NO	8. DK	9. RF
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C163 BRANCHPOINT: IF R DID NOT ANSWER YES TO ANY OF QUESTIONS C153 THROUGH C161 ({C153 and C154 and C155 and C156 and C157 and C159 and C160 and C161} NOT 1), GO TO C183 (C ASSIST)

C163

To review, you had two weeks in a row during the last 12 months when you were sad, blue, or depressed and also had some other feelings or problems like —

[IWER: READ UP TO THE FIRST 3 'YES' RESPONSES TO C153 — C161]

losing interest
 feeling tired
 lose appetite
 appetite increase
 trouble falling asleep
 trouble concentrating
 feeling down on yourself
 thoughts about death

About how many weeks altogether — out of 52 — did you feel this way during the last 12 months?

_____	OR	_____	OR	_____	<input type="checkbox"/> DK	<input type="checkbox"/> RF
C163 WEEKS		C164 MONTHS		C165 ENTIRE YEAR		
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> GO TO C183 (C ASSIST) </div>						

C166 BRANCHPOINT: IF R REPORTS THAT S/HE FELT THIS WAY (AS IN C163) FOR {52 WEEKS or 12 MONTHS or ENTIRE YEAR}, GO TO C183 (C ASSIST)

C166

Think about the most recent time when you had two weeks in a row when you felt this way.

In what month was this (during the last 12 months)?

[IWER: RECORD MOST RECENT MONTH]

1. JAN	2. FEB	3. MAR	4. APR	5. MAY	6. JUN	7. JUL
8. AUG	9. SEP	10. OCT	11. NOV	12. DEC	98. DK	99. RF

C167 BRANCHPOINT: IF R REPORTED FEELING {SAD OR DEPRESSED} {DURING A PERIOD OF {TWO WEEKS or LONGER} IN LAST 12 MONTHS (C150=1) and FOR {ALL or MOST} OF THE DAY (C151={1 or 2}) and FOR {EVERY DAY or ALMOST EVERY DAY} DURING THOSE TWO WEEKS (C152={1 or 2})}, GO TO C183 (C ASSIST)

C167

During the last 12 months, was there ever a time lasting two weeks or more when you lost interest in most things like hobbies, work, or activities that usually give you pleasure?

1. YES	3. [VOL] NOT FEEL LOSS OF INTEREST BECAUSE ON ANTI DEPRESSANT MEDICATION	5. NO	8. DK	9. RF
GO TO C183 (C ASSIST)				

C168

Please think of the two-week period during the last 12 months when you had the most complete loss of interest in things.

During that two-week period, did the loss of interest usually last all day long, most of the day, about half the day, or less than half the day?

1. ALL DAY LONG	2. MOST OF THE DAY	3. ABOUT HALF THE DAY	4. LESS THAN HALF THE DAY	8. DK	9. RF
GO TO C183 (C ASSIST)					

C169

Did you feel this way every day, almost every day, or less often during the two weeks?

1. EVERY DAY	2. ALMOST EVERY DAY	3. LESS OFTEN	8. DK	9. RF
GO TO C183 (C ASSIST)				

C170

During those two weeks, did you feel tired out or low on energy all the time?

1. YES	5. NO	8. DK	9. RF
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C171

During those same two weeks, did you lose your appetite?

1. YES	5. NO	8. DK	9. RF
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GO TO C173

C172

Did your appetite increase during those same two weeks?

1. YES	5. NO	8. DK	9. RF
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C173

During those same two weeks, did you have more trouble falling asleep than you usually do?

1. YES	5. NO	8. DK	9. RF
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GO TO C175

C174

Did that happen every night, nearly every night, or less often during those two weeks?

1. EVERY NIGHT	2. NEARLY EVERY NIGHT	3. LESS OFTEN	8. DK	9. RF
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C175

During those two weeks, did you have more trouble concentrating than usual?

1. YES	5. NO	8. DK	9. RF
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C176

People sometimes feel down on themselves, no good or worthless. Did you feel this way during that two-week period?

1. YES	5. NO	8. DK	9. RF
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C177

Did you think a lot about death during those two weeks — either your own, someone else's, or death in general?

1. YES	5. NO	8. DK	9. RF
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C179 BRANCHPOINT: IF R DID NOT RESPOND YES TO ALL OF QUESTIONS C170 THROUGH C177 ({C170 and C171 and C172 and C173 and C175 and C176 and C177} NOT 1), GO TO C183 (C ASSIST)

C179

To review, you had two weeks in a row during the last 12 months when you lost interest in most things like hobbies, work, or activities that usually give you pleasure, and also had some other feelings or problems like —

[IWER: READ UP TO THE FIRST 3 'YES' RESPONSES TO C170 — C177]

feeling tired
 lose appetite
 appetite increase
 trouble falling asleep
 trouble concentrating
 feeling down on yourself
 thoughts about death

About how many weeks altogether — out of 52 — did you feel this way during the last 12 months?

_____	OR	_____	OR	_____	<input type="checkbox"/> DK	<input type="checkbox"/> RF
C179 WEEKS		C180 MONTHS		C181 ENTIRE YEAR		
<div style="border: 1px solid black; display: inline-block; padding: 5px 20px;"> <p>GO TO C183 (C ASSIST)</p> </div>						

C182 BRANCHPOINT: IF R REPORTS THAT S/HE FELT THIS WAY (AS IN C179) FOR {52 WEEKS or 12 MONTHS or ENTIRE YEAR}, GO TO C183 (C ASSIST)

C182

Think about the most recent time when you had two weeks in a row when you felt this way.

In what month was this?

1. JAN	2. FEB	3. MAR	4. APR	5. MAY	6. JUN	7. JUL
8. AUG	9. SEP	10. OCT	11. NOV	12. DEC	98. DK	99. RF

C183

C ASSIST

IWER:

HOW OFTEN DID R RECEIVE ASSISTANCE WITH ANSWERS IN SECTION C — HEALTH?

1. NEVER

2. A FEW TIMES

3. MOST OR ALL
OF THE TIME

4. THE SECTION WAS DONE
BY A PROXY REPORTER

GO TO SECTION D