

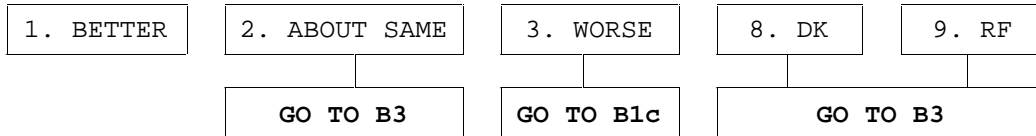
**NOTE: WHERE THERE IS MORE THAN ONE JUMP WITHIN A BRANCHPOINT BOX, THE JUMPS ARE TO BE APPLIED IN ORDER FROM THE TOP.**

B1. Next I have some questions about your health. Would you say your health is excellent, very good, good, fair, or poor?

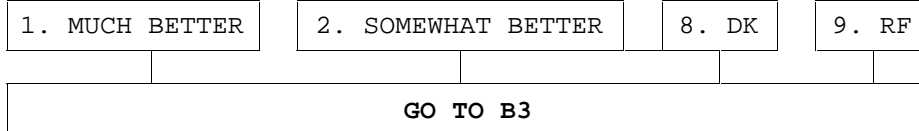
- |              |              |         |         |         |       |       |
|--------------|--------------|---------|---------|---------|-------|-------|
| 1. EXCELLENT | 2. VERY GOOD | 3. GOOD | 4. FAIR | 5. POOR | 8. DK | 9. RF |
|--------------|--------------|---------|---------|---------|-------|-------|

B1a BRANCHPOINT: IF NEW INTERVIEW R, GO TO B3

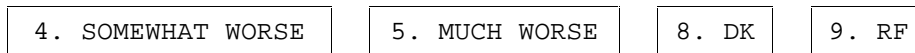
B1a. Compared with your health when we talked with you in R's LAST IW MONTH, YEAR would you say that your health is better now, about the same, or worse?



B1b. Is it much better or somewhat better?



B1c. Is it much worse or somewhat worse?



B3. IF NEW INTERVIEW R:  
Has a doctor ever told you that you have high blood pressure or hypertension?

IF REINTERVIEW R:  
PREVIOUS WAVE: (YES/NO)

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

IF R REPORTED IN LAST IW THAT HAD {HIGH BLOOD PRESSURE OR HYPERTENSION}:  
Our records from your last interview show that you have had high blood pressure or hypertension.

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

IF REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD {HIGH BLOOD PRESSURE OR HYPERTENSION}:  
Since we last talked to you, that is since R's LAST IW MONTH, YEAR, has a doctor told you that you have high blood pressure or hypertension?

1. YES	3. [VOL] DISPUTES PREVIOUS WAVE RECORD	5. NO	8. DK	9. RF
GO TO B4				

B3a. 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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B3b. In order to lower your blood pressure, have you lost weight or followed a special diet [since R's LAST IW MONTH, YEAR/in the last 2 years]?

1. YES	5. NO	8. DK	9. RF
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B3c. Is your blood pressure generally under control?

1. YES	5. NO	8. DK	9. RF
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B3d BRANCHPOINT: IF NEW INTERVIEW R or {REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD {HIGH BLOOD PRESSURE OR HYPERTENSION}}, GO TO B4

B3d. 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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B4. IF NEW INTERVIEW R:  
Has a doctor ever told you that you have diabetes or high blood sugar?

IF REINTERVIEW R:  
PREVIOUS WAVE: (YES/NO)

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

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

IF REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD {DIABETES OR  
HIGH BLOOD SUGAR}:  
(Since we talked last in R's LAST IW MONTH, YEAR) Has a doctor told you  
that you have diabetes or high blood sugar?

1. YES	3. [VOL] DISPUTES PREVIOUS WAVE RECORD	5. NO	8. DK	9. RF
GO TO B5				

B4a. In order to treat or control your diabetes, are you now taking  
medication that you swallow?

1. YES	5. NO	8. DK	9. RF
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B4b. Are you now using insulin shots or a pump?

1. YES	5. NO	8. DK	9. RF
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B4c. IF REINTERVIEW R:  
In order to treat or control your diabetes, have you lost weight (since  
R's LAST IW MONTH, YEAR)?

IF NEW INTERVIEW R:  
In order to treat or control your diabetes, have you lost weight in the  
last two years?

1. YES	5. NO	8. DK	9. RF
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B4d. Are you following a special diet?

1. YES	5. NO	8. DK	9. RF
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B4e. Is your diabetes generally under control?

1. YES	5. NO	8. DK	9. RF
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B4f BRANCHPOINT: IF R IS NEW INTERVIEW R or {IS REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD {DIABETES OR HIGH BLOOD SUGAR}}, GO TO B4g

B4f. 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 |
|-----------|-------------------|----------|-------|-------|

B4g. Has your diabetes caused you to have trouble with your kidneys or protein in your urine?

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

B5. IF NEW INTERVIEW R:  
Has a doctor ever told you that you have cancer or a malignant tumor, excluding minor skin cancers?

IF REINTERVIEW R:  
PREVIOUS WAVE: (YES/NO)

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

IF R REPORTED IN LAST IW THAT HAD CANCER:  
Our records (from your last interview in R's LAST IW MONTH, YEAR) show that you have had cancer.

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

IF REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD CANCER:  
(Since we last talked to you, that is since R's LAST IW MONTH, YEAR, has a doctor told you that you have) Cancer or a malignant tumor, excluding minor skin cancer?

- |          |   |       |       |       |
|----------|---|-------|-------|-------|
| 1. YES   | 3. [VOL] DISPUTES<br>PREVIOUS WAVE RECORD | 5. NO | 8. DK | 9. RF |
|          |   |       |       |       |
| GO TO B6 |   |       |       |       |

B5a BRANCHPOINT: IF REINTERVIEW R and R DID NOT REPORT IN LAST IW THAT HAD CANCER and R REPORTS HAVING CANCER NOW (B5=1), GO TO B5b

B5a. IF REINTERVIEW R:  
 (Since R's LAST IW MONTH, YEAR,) Have you seen a doctor about your cancer?

IF NEW INTERVIEW R:  
 In the last two years, have you seen a doctor about your cancer?

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

B5b. Are you now receiving treatment for cancer?

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

B5c BRANCHPOINT: IF {R HAS NOT SEEN A DOCTOR ABOUT THE CANCER SINCE LAST IW or DK or RF (B5a=5,8,9)} and R IS NOT RECEIVING TREATMENT FOR CANCER (B5b=5) and R REPORTED IN LAST IW THAT HAD CANCER, GO TO B6

IN OTHER CASES WHERE {{R IS NOT RECEIVING TREATMENT FOR CANCER or DK or RF (B5b=5,8,9)} and R REPORTED IN LAST IW THAT HAD CANCER}, GO TO B5d

IF R {IS NOT RECEIVING TREATMENT FOR CANCER or DK or RF (B5b=5,8,9)} and {IS NEW INTERVIEW R or {REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD CANCER}}, GO TO B5f

B5c. IF NEW INTERVIEW R:  
 During the last two years, what sort of treatments have you received for cancer?

IF REINTERVIEW R:  
 (Since R's LAST IW MONTH, YEAR,) what sort of treatments have you 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)<br>_____ | 8. DK   |
|                               |                      |                             | 9. RF   |

B5d BRANCHPOINT: IF NEW INTERVIEW R or {REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD CANCER}, GO TO B5f

B5d. (Since R's LAST IW MONTH, YEAR,) has the cancer gotten worse, better or stayed about the same?

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

B5e. (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?

1. YES	5. NO	8. DK	9. RF
GO TO B5h			

B5f. How many different cancers have you had?

\_\_\_\_\_

NUMBER OF CANCERS

DK	RF
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B5g BRANCHPOINT: IF R REPORTED IN LAST IW THAT HAD CANCER *and* HAS NO NEW {CANCERS OR TUMORS} (B5e=5), GO TO B5h

B5g. In which organ or part of your body did your cancer(s) start?

[IWER: RECORD FOR ALL CANCERS]

\_\_\_\_\_

ORGAN/BODY PART

DK	RF
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B5h. [Has your cancer/Have any of your cancers] spread?

1. YES	5. NO	8. DK	9. RF
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B5j BRANCHPOINT: IF R HAS NO NEW {CANCERS OR TUMORS} SINCE R's LAST IW (B5e=5), GO TO B6

B5j. In what year was your (most recent) cancer diagnosed?

\_\_\_\_\_

YEAR

DK	RF
GO TO B6	

B5k BRANCHPOINT: IF NEW CANCER DIAGNOSED BEFORE 1996 (B5j < 1996), GO TO B6

B5k. In what month was that?

01. JAN	02. FEB	03. MAR	04. APR	05. MAY
06. JUN	07. JUL	08. AUG	09. SEP	10. OCT
11. NOV	12. DEC	98. DK	99. RF	

B6. IF NEW INTERVIEW R:  
Has a doctor ever told you that you have chronic lung disease such as chronic bronchitis or emphysema?

IF REINTERVIEW R:  
PREVIOUS WAVE: (YES/NO)

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

IF R REPORTED IN LAST IW THAT HAD LUNG DISEASE:  
Our records (from your interview in R's LAST IW MONTH, YEAR) show that you had a chronic lung disease, such as chronic bronchitis or emphysema.

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

IF REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD LUNG DISEASE:  
(Since we last talked with you, that is since R's LAST IW MONTH, YEAR, has a doctor told you that you have) Chronic lung disease, such as chronic bronchitis or emphysema?

[IWER: DO NOT INCLUDE ASTHMA]

1. YES	3. [VOL] DISPUTES PREVIOUS WAVE RECORD	5. NO	8. DK	9. RF
GO TO B7				

B6a BRANCHPOINT: IF NEW INTERVIEW R or {REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD LUNG DISEASE}, GO TO B6b

B6a. 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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B6b. Are you now taking medication or other treatment for your lung condition?

1. YES	5. NO	8. DK	9. RF
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B6c. Are you receiving oxygen for your lung condition?

1. YES	5. NO	8. DK	9. RF
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B6d. Are you receiving physical or respiratory therapy for your lung condition?

1. YES	5. NO	8. DK	9. RF
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B6f. Does your lung condition limit your usual activities, such as household chores or work?

1. YES	5. NO	8. DK	9. RF
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B7. IF NEW INTERVIEW R:

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

IF REINTERVIEW R:

PREVIOUS WAVE: (YES/NO)

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

IF R REPORTED IN LAST IW THAT HAD HEART PROBLEM:

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

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

IF REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD HEART PROBLEM: (Since your interview 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?

1. YES	3. [VOL] DISPUTES PREVIOUS WAVE RECORD	5. NO	8. DK	9. RF
GO TO B9				

B7a BRANCHPOINT: IF REINTERVIEW R and R DID NOT REPORT IN LAST IW THAT HAD HEART PROBLEM, GO TO B7d

B7a. Are you now taking or carrying medication for your heart problem?

1. YES	5. NO	8. DK	9. RF
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B7b. IF REINTERVIEW R:  
 (Since R's LAST IW MONTH, YEAR,) have you seen a doctor for your heart problem?

IF NEW INTERVIEW R:  
 In the last two years, have you seen a doctor for your heart problem?

1. YES	5. NO	8. DK	9. RF
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B7c BRANCHPOINT: IF R IS NOT TAKING MEDICATION (B7a=5) and HAS NOT SEEN DOCTOR FOR HEART PROBLEM {SINCE LAST IW or IN LAST 2 YEARS} (B7b=5), GO TO B9

IF NEW INTERVIEW R or {REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD HEART PROBLEM}, GO TO B7d

B7c. (Since R's LAST IW MONTH, YEAR,) has this condition gotten better, worse, or stayed about the same?

1. BETTER	2. STAYED THE SAME	3. WORSE	8. DK	9. RF
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B7d. IF REINTERVIEW R:  
 (Since R's LAST IW MONTH, YEAR,) Have you had a heart attack or myocardial infarction?

IF NEW INTERVIEW R:  
 In the past two years, Have you had a heart attack or myocardial infarction?

1. YES	5. NO	8. DK	9. RF
GO TO B7i			

B7e. IF REINTERVIEW R:  
 Since we talked to you last, Have you seen a doctor in connection with your heart attack?

IF NEW INTERVIEW R:  
 Have you seen a doctor in connection with your heart attack?

1. YES	5. NO	8. DK	9. RF
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B7f. Are you now taking or carrying medication because of your heart attack?

1. YES	5. NO	8. DK	9. RF
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B7g. In what year was your (most recent) heart attack?

_____	DK	RF
YEAR		
<b>GO TO B7i</b>		

B7h BRANCHPOINT: IF MOST RECENT HEART ATTACK BEFORE 1996 (B7g < 1996),  
GO TO B7i

B7h. In what month was that?

01. JAN	02. FEB	03. MAR	04. APR	05. MAY
06. JUN	07. JUL	08. AUG	09. SEP	10. OCT
11. NOV	12. DEC	98. DK	99. RF	

B7i. IF NEW INTERVIEW R:

In the last two years, Have you had any angina or chest pains due to your heart?

IF REINTERVIEW R:

(Since R's *LAST IW MONTH, YEAR,*) Have you had any angina or chest pains due to your heart?

1. YES	5. NO	8. DK	9. RF
<b>GO TO B7kb</b>			

B7j. 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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B7ka. Are you limiting your usual activities because of your angina?

1. YES	5. NO	8. DK	9. RF
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B7kb. IF REINTERVIEW R:  
 (Since we last talked to you, that is, since R's LAST IW MONTH, YEAR,) has a doctor told you that you have congestive heart failure?

IF NEW INTERVIEW R:  
 In the last two years has a doctor told you that you have congestive heart failure?

1. YES	5. NO	8. DK	9. RF
GO TO B7p			

B7m. IF NEW INTERVIEW R:  
 In the past two years Have you been admitted to the hospital overnight because of it (congestive heart failure)?

IF REINTERVIEW R:  
 (Since R's LAST IW MONTH, YEAR) Have you been admitted to the hospital overnight because of it (congestive heart failure)?

1. YES	5. NO	8. DK	9. RF
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B7n. Are you taking or carrying any medication for congestive heart failure?

1. YES	5. NO	8. DK	9. RF
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B7p. IF REINTERVIEW R:  
 (Since R's LAST IW MONTH, YEAR,) Have you had a special test or treatment of your heart where tubes were inserted into your veins or arteries (cardiac catheterization, coronary angiogram or angioplasty)?

IF NEW INTERVIEW R:  
 In the past 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 or angioplasty)?

1. YES	5. NO	8. DK	9. RF
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B7q. IF REINTERVIEW R:  
 (Since R's LAST IW MONTH, YEAR,) Have you had surgery on your heart?

IF NEW INTERVIEW R:  
 In the past two years, Have you had surgery on your heart?

1. YES	5. NO	8. DK	9. RF
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B9. IF NEW INTERVIEW R:  
Has a doctor ever told you that you had a stroke?

IF REINTERVIEW R:  
PREVIOUS WAVE: (YES/NO)

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

IF R REPORTED IN LAST IW THAT HAD STROKE:  
Our records (from your last interview in R's LAST IW MONTH, YEAR) show  
that you had a stroke.

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

IF REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD STROKE:  
(Since your interview in R's LAST IW MONTH, YEAR, has a doctor told  
you that you have had) A stroke?

1. YES	2. [VOL] POSSIBLE STROKE OR TIA (TRANSIENT ISCHEMIC ATTACK)	3. [VOL] DISPUTES PREVIOUS WAVE RECORD	5. NO	8. DK	9. RF
GO TO B10					

B9a. IF REINTERVIEW R:  
(Since R's LAST IW MONTH, YEAR,) Have you seen a doctor because of this  
or any other stroke?

IF NEW INTERVIEW R:  
In the past two years, Have you seen a doctor because of this or any  
other stroke?

1. YES	5. NO	8. DK	9. RF
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B9b. Do you still have any remaining problems because of your stroke(s)?

1. YES	5. NO	8. DK	9. RF
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B9c BRANCHPOINT: IF R REPORTED IN LAST IW THAT HAD STROKE *and* HAS NOT SEEN A  
DOCTOR BECAUSE OF IT SINCE LAST IW (B9a=5) *and* DOES NOT  
STILL HAVE REMAINING PROBLEMS (B9b=5), GO TO B10

IN ALL OTHER CASES WHERE R DOES NOT STILL HAVE REMAINING  
PROBLEMS FROM STROKE (B9b=5), GO TO B9g

	1. YES	5. NO	8. DK	9. RF
B9c. Do you have weakness in your arms and legs, or decreased ability to move or use them?				
B9d. Difficulty speaking or swallowing?				
B9e. Difficulty with your vision?				
B9f. Difficulty in thinking or finding the right words to say?				

B9g. 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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B9h. 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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B9j BRANCHPOINT: IF NEW INTERVIEW R or {REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD STROKE}, GO TO B9m BRANCHPOINT

B9j. (Since R's LAST IW MONTH, YEAR,) has a doctor told you that you had another stroke?

1. YES	5. NO	8. DK	9. RF
GO TO B10			

B9m BRANCHPOINT: IF R REPORTED POSSIBLE {STROKE OR TIA} (B9=2), GO TO B10

B9m. In what month and year was your (most recent) stroke?

B9m. MONTH:

01. JAN	02. FEB	03. MAR	04. APR	05. MAY
06. JUN	07. JUL	08. AUG	09. SEP	10. OCT
11. NOV	12. DEC	98. DK	99. RF	
	DK	RF		

\_\_\_\_\_ B9n. YEAR

B10. IF NEW INTERVIEW R:  
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: (YES/NO)

NOTE: SCREEN DISPLAYS WHETHER OR NOT R REPORTED THESE CONDITIONS IN R'S LAST IW.

IF R REPORTED IN LAST IW THAT HAD PSYCHIATRIC PROBLEMS:  
When we talked with you (in R's LAST IW MONTH, YEAR,) you said that you had some emotional, nervous, or psychiatric problems.

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

IF REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD PSYCHIATRIC PROBLEMS:  
(Since R's LAST IW MONTH, YEAR,) Have you had or has a doctor told you that you have any emotional, nervous, or psychiatric problems?

1. YES	3. [VOL] DISPUTES PREVIOUS WAVE RECORD	5. NO	8. DK	9. RF
GO TO B10d				

B10a BRANCHPOINT: IF NEW INTERVIEW R or {REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD PSYCHIATRIC PROBLEMS}, GO TO B10b

B10a. 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
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B10b. Do you now get psychiatric or psychological treatment for your problems?

1. YES	5. NO	8. DK	9. RF
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B10c. Do you now take tranquilizers, antidepressants, or pills for nerves?

1. YES	5. NO	8. DK	9. RF
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B10d. Has a doctor ever told you that you have a memory-related disease?

1. YES	5. NO	8. DK	9. RF
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B11. IF NEW INTERVIEW R:

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

IF REINTERVIEW R:  
PREVIOUS WAVE: (YES/NO)

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

IF R REPORTED IN LAST IW THAT HAD ARTHRITIS:  
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]

IF REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD ARTHRITIS:  
(Since your interview in R's LAST IW MONTH, YEAR, have you had or has a doctor told you that you have) Arthritis or rheumatism?

1. YES	3. [VOL] DISPUTES PREVIOUS WAVE RECORD	5. NO	8. DK	9. RF
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B11a BRANCHPOINT: IF {R REPORTED {HAS OR HAD} {ARTHRITIS OR RHEUMATISM} (B11=1)} and IS {NEW INTERVIEW R or {REINTERVIEW R AND R DID NOT REPORT IN LAST IW THAT HAD ARTHRITIS}}, GO TO B11b

IF R DID NOT ANSWER THAT HAS ARTHRITIS (IF B11=3,5,8,9), GO TO B12 BRANCHPOINT

B11a. 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
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B11b. IF REINTERVIEW R:  
 (Since R's LAST IW MONTH, YEAR,) Have you seen a doctor specifically for your arthritis or rheumatism?

IF NEW INTERVIEW R:  
 In the past two years, Have you seen a doctor specifically for your arthritis or rheumatism?

1. YES	5. NO	8. DK	9. RF
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B11c. Do you sometimes have pain, stiffness, or swelling in your joints?

1. YES	5. NO	8. DK	9. RF
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B11d. Are you currently taking any medication or other treatments for your arthritis or rheumatism?

1. YES	5. NO	8. DK	9. RF
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B11e. Does your arthritis sometimes limit your usual activities?

1. YES	5. NO	8. DK	9. RF
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B11f. IF REINTERVIEW R:  
 (Since R's LAST IW MONTH, YEAR,) Have you had surgery or any joint replacement because of arthritis?

IF NEW INTERVIEW R:  
 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 B12 BRANCHPOINT			

B11g. Which joint was that?

[IWER: SELECT ALL THAT APPLY]

1. HIP(S)	2. KNEE(S)	7. OTHER (SPECIFY) _____	8. DK	9. RF
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B12 BRANCHPOINT: IF R's CURRENT AGE IS LESS THAN 65 or {DON'T KNOW R's AGE and R IS IN {HRS or WAR BABIES} COHORT}, GO TO B15



B12. IF REINTERVIEW R:  
Have you fallen down (since R's LAST IW MONTH, YEAR)?

IF NEW INTERVIEW R:  
Have you fallen down in the last two years?

1. YES	5. NO	8. DK	9. RF
GO TO B13			

B12a. IF REINTERVIEW R:  
How many times have you fallen (since R's LAST IW MONTH, YEAR)?

IF NEW INTERVIEW R:  
How many times have you fallen in the last two years?

_____	DK	RF
NUMBER OF TIMES		

B12b. [In that fall/In any of these falls], did you injure yourself seriously enough to need medical treatment?

1. YES	5. NO	8. DK	9. RF
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B13. IF NEW INTERVIEW R:  
Have you ever fractured your hip?

IF REINTERVIEW R:  
PREVIOUS WAVE: (YES/NO)

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)?

1. YES	5. NO	8. DK	9. RF
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B15. 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 B16			



B16c BRANCHPOINT: IF R'S CURRENT AGE IS LESS THAN 65 or {DON'T KNOW R'S AGE and R IS IN {HRS or WAR BABIES} COHORT}, GO TO B17 BRANCHPOINT

IF R REPORTED IN LAST IW THAT HAD CATARACT SURGERY ON BOTH EYES, GO TO B16f BRANCHPOINT

B16c. IF 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:

[IWER: PREVIOUSLY REPORTED CATARACT SURGERY ON ONE EYE]  
Have you had cataract surgery since 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:  
Have you had cataract surgery since R'S LAST IW MONTH, YEAR?

1. YES	5. NO	8. DK	9. RF
GO TO B16f BRANCHPOINT			

B16d. 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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B16e. Did the cataract surgery (on either eye) include implanting a lens?

1. YES	5. NO	8. DK	9. RF
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B16f BRANCHPOINT: IF R REPORTED IN LAST IW THAT HAD GLAUCOMA, GO TO B17 BRANCHPOINT

B16f. Has a doctor ever treated you for glaucoma?

1. YES	5. NO	8. DK	9. RF
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B17 BRANCHPOINT: IF R REPORTED IN LAST IW THAT WEARS HEARING AID, GO TO B17a

B17. Do you ever wear a hearing aid?

1. YES	5. NO	8. DK	9. RF
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B17a. Is your hearing excellent, very good, good, fair, or poor (using a hearing aid as usual)?

1. EXCELLENT	2. VERY GOOD	3. GOOD	4. FAIR	5. POOR	8. DK	9. RF
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B18. Are you often troubled with pain?

1. YES	5. NO	8. DK	9. RF
GO TO B19			

B18b. How bad is the pain most of the time: mild, moderate or severe?

1. MILD	2. MODERATE	3. SEVERE	8. DK	9. RF
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B18c. 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
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B19. Please name any medical diseases or conditions that are important to your health now, that we have not talked about.

[IWER: ENTER "NONE" IF R MENTIONS NO CONDITIONS]

\_\_\_\_\_

DK	RF
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CONDITIONS

B19b BRANCHPOINT: IF REINTERVIEW R, GO TO B19q BRANCHPOINT

*NOTE: QUESTIONS B19b THROUGH B19k WERE NOT ASKED OF REINTERVIEW Rs IN THIS WAVE, HRS98, BUT WILL BE ASKED IN THE NEXT WAVE, HRS2000.*

B19b. [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?

	1. YES	5. NO	8. DK	9. RF
B19b. A flu shot?				
B19c. A blood test for cholesterol?				

B19f BRANCHPOINT: IF R IS MALE, GO TO B19k

(IF R IS FEMALE)	1. YES	5. NO	8. DK	9. RF
B19f. Do you check your breasts for lumps monthly?				
B19g. 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]?				
B19h. A PAP smear?				

B19k BRANCHPOINT: IF R IS FEMALE, GO TO B19q

B19k. An examination of your prostate to screen for cancer?

1. YES	5. NO	8. DK	9. RF
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B19q. On average over the last 12 months have you participated in vigorous physical activity or exercise three times a week or more?

By vigorous physical activity, we mean things like sports, heavy housework, or a job that involves physical labor.

1. YES	5. NO	8. DK	9. RF
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B20-1 BRANCHPOINT: IF REINTERVIEW R, GO TO B20

B20-1. 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 B21			

B20. Do you smoke cigarettes now?

1. YES	5. NO	8. DK	9. RF
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B20a BRANCHPOINT: IF REINTERVIEW R and {R DOES NOT SMOKE NOW or DK or RF (B20=5,8,9)}, GO TO B21

IF NEW INTERVIEW R and {R DOES NOT SMOKE NOW or DK or RF (B20=5,8,9)}, GO TO B20c

B20a. About how many cigarettes or packs do you usually smoke in a day now?

[IWER: PROBE A RANGE]

\_\_\_\_\_ OR \_\_\_\_\_  
 B20a. CIGARETTES/DAY                      B20b. PACKS/DAY

B20c BRANCHPOINT: IF REINTERVIEW R, GO TO B21

B20c. About how old were you when you started smoking?

\_\_\_\_\_ OR \_\_\_\_\_ OR \_\_\_\_\_  
 B20c. YEARS OLD                      B20c2. YEAR STARTED SMOKING                      B20c3. STARTED SMOKING YEARS AGO

B20d BRANCHPOINT: IF R SMOKES NOW (B20=1), GO TO B21

B20d. When you were smoking the most, about how many cigarettes or packs did you usually smoke in a day?

[IWER: PROBE A RANGE]

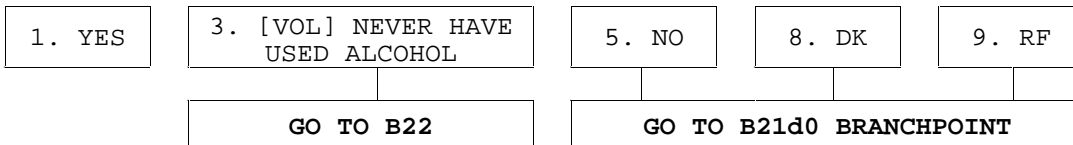
\_\_\_\_\_ OR \_\_\_\_\_  
 B20d. CIGARETTES/DAY                      B20e. PACKS/DAY

B20e. About how many years ago did you stop smoking?

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

\_\_\_\_\_ OR \_\_\_\_\_ OR \_\_\_\_\_  
 B20e. YEARS AGO                      B20e2. YEAR STOPPED SMOKING                      B20e3. AGE WHEN STOPPED SMOKING

B21. Do you ever drink any alcoholic beverages such as beer, wine, or liquor?



B21a. 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 B21d BRANCHPOINT

B21b. In the last three months, on the days you drink, about how many drinks do you have?

\_\_\_\_\_

NUMBER OF DRINKS

DK

RF

B21c. 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

B21d0 BRANCHPOINT: IF REINTERVIEW R, GO TO B22

IF R CURRENTLY DRINKS ALCOHOL (B21=1), GO TO B21d BRANCHPOINT

B21d0. Have you ever drunk alcoholic beverages?

1. YES

5. NO

8. DK

9. RF

GO TO B22

B21d BRANCHPOINT: IF REINTERVIEW R or PROXY INTERVIEW, GO TO B22

B21d. Have you ever felt that you should cut down on drinking?

1. YES

5. NO

8. DK

9. RF

B21e. Have people ever annoyed you by criticizing your drinking?

1. YES	5. NO	8. DK	9. RF
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B21f. Have you ever felt bad or guilty about drinking?

1. YES	5. NO	8. DK	9. RF
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B21g. 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
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B22. About how much do you weigh?

_____	DK	RF
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POUNDS

B22a BRANCHPOINT: IF REINTERVIEW R, GO TO BASSIST

B22a. Have you gained or lost ten or more pounds in the last 2 years?

1. YES, GAINED	2. YES, LOST	3. YES, GAINED AND LOST	5. NO	8. DK	9. RF
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B22d. About how tall are you?

_____	_____	DK	RF
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B22d. FEET

B22e. INCHES



NOTE: QUESTIONS B23b THROUGH B23n WERE NOT ASKED OF REINTERVIEW Rs IN THIS WAVE, HRS98, BUT WILL BE ASKED IN THE NEXT WAVE, HRS2000.

B23b. (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
B23b. Persistent swelling in your feet or ankles?				
B23c. Shortness of breath while awake?				
B23f. Persistent dizziness or lightheadedness?				
B23g. Back pain or problems?				
B23h. Have you had persistent headaches?				
B23m. Severe fatigue or exhaustion?				
B23n. Persistent wheezing, cough, or bringing up phlegm?				

B26 BRANCHPOINT: IF PROXY INTERVIEW, GO TO BASSIST

B26. During the past 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 B38 BRANCHPOINT				

B27. Please think of the two-week period during the past 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 B38 BRANCHPOINT					

B27a. 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 THAN THAT	8. DK	9. RF
GO TO B38 BRANCHPOINT				

B28. 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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B29. 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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B30. During those same two weeks, did you lose your appetite?

1. YES	5. NO	8. DK	9. RF
GO TO B31			

B30a. Did your appetite increase during those same two weeks?

1. YES	5. NO	8. DK	9. RF
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B31. 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 B32			

B31a. 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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B32. 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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B33. 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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B34. 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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B36 BRANCHPOINT: IF R DID NOT ANSWER YES TO ANY OF QUESTIONS B28 THROUGH B34 {(B28,B29,B30,B30a,B31,B32,B33,B34)NOT=1}, GO TO BASSIST
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B36. To review, you had two weeks in a row during the past 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 B28 — B34]

- 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 past 12 months?

_____	OR	_____	OR	_____	<input type="checkbox"/> DK	<input type="checkbox"/> RF
B36. WEEKS		B36a. MONTHS		B36b. ENTIRE YEAR		

<b>GO TO BASSIST</b>

B37 BRANCHPOINT: IF R REPORTS THAT HE/SHE FELT THIS WAY (AS IN B36) FOR 52 WEEKS or 12 MONTHS or ENTIRE YEAR, GO TO BASSIST
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B37. 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]

01. JAN	02. FEB	03. MAR	04. APR	05. MAY
06. JUN	07. JUL	08. AUG	09. SEP	10. OCT
11. NOV	12. DEC	98. DK	99. RF	

B38 BRANCHPOINT: IF R REPORTED {{FEELING {SAD OR DEPRESSED} DURING A PERIOD OF {TWO WEEKS or LONGER} IN PAST 12 MONTHS (B26=1)} and {FOR {ALL or MOST} OF THE DAY (B27=1,2)} and {FOR {EVERY DAY or ALMOST EVERY DAY} DURING THOSE TWO WEEKS (B27a=1,2)}}, GO TO BASSIST

B38. During the past 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 BASSIST				

B39. Please think of the two-week period during the past 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 BASSIST					

B39a. Did you feel this way every day, almost every day, or less often during the two weeks?

1. EVERY DAY	2. NEARLY EVERY DAY	3. LESS OFTEN	8. DK	9. RF
GO TO BASSIST				

B40. 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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B41. During those same two weeks, did you lose your appetite?

1. YES	5. NO	8. DK	9. RF
GO TO B43			

B42. Did your appetite increase during those same two weeks?

1. YES	5. NO	8. DK	9. RF
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B43. During those same two weeks, did you have more trouble falling asleep than you usually do?

1. YES	5. NO	8. DK	9. RF
GO TO B44			

B43a. 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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B44. During those two weeks, did you have more trouble concentrating than usual?

1. YES	5. NO	8. DK	9. RF
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B45. 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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B46. 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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B48 BRANCHPOINT: IF R DID NOT RESPOND YES TO ANY OF QUESTIONS B40 THROUGH B46 {(B40,B41,B42,B43,B44,B45,B46)NOT=1}, GO TO BASSIST

B48. To review, you had two weeks in a row during the past 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 B28 — B33]

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 past 12 months?

_____	OR	_____	OR	_____	DK	RF
B48. WEEKS		B48a. MONTHS		B48a. ENTIRE YEAR		
					GO TO BASSIST	

NOTE: '...B28 — B33' IN IWER INSTRUCTION IS INCORRECT. 'YES' RESPONSES SHOULD BE TO B40 — B46.

B49 BRANCHPOINT: IF R REPORTS THAT HE/SHE FELT THIS WAY (AS IN B48) FOR 52 WEEKS or 12 MONTHS or ENTIRE YEAR, GO TO BASSIST

B49. Think about the most recent time when you had two weeks in a row when you felt this way. In what month was this?

01. JAN	02. FEB	03. MAR	04. APR	05. MAY
06. JUN	07. JUL	08. AUG	09. SEP	10. OCT
11. NOV	12. DEC	98. DK	99. RF	

BASSIST

IWER: HOW OFTEN DID R RECEIVE ASSISTANCE WITH ANSWERS IN SECTION B — HEALTH?

1. NEVER	2. A FEW TIMES	3. MOST OR ALL OF THE TIME
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GO TO SECTION PC