Well Being 60

```
IF Respondent gender = EMPTY THEN
```

```
gender Respondent gender
What is your gender?
1 Male
2 Female
```

ENDIF

IF Respondent age = EMPTY THEN

```
| calcage Respondent age
| What is your age?
| Integer
|
ENDIF
```

C001_ RATE HEALTH

First, we have some questions about your health. Would you say your health is excellent, very good, good, fair, or poor?
1 (EXCELLENT) Excellent
2 (VERYGOOD) Very good
3 (GOOD) Good
4 (FAIR) Fair
5 (POOR) Poor

```
IF Reinterveiw R = (REIWR) Reinterview r THEN
```

```
C002_ COMPARE HEALTH TO PREVIOUS WAVE
```

| Compared with your health when we last surveyed you in [PREVIOUS INTERVIEW MONTH STRING],

[], would you say that your health is better now, about the same, or worse?
1 (BETTER) Better
2 (STAYABTTHESAME) About the same
2 (WORSE) Warrage

3 (WORSE) Worse

ENDIF

C005_ HIGH BLOOD PRESSURE

[PREVIOUS WAVE:] [PREVIOUS WAVE:]b (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Do not include Chiropractors, Dentists, or Nurses/Nurse Practitioners.) 1 (YES) Yes 3 (DISPUTPWRECORDHASCONDITION) [] 4 (DISPUTPWRECNOTHAVECOND) [] 5 (NO) No IF HIGH BLOOD PRESSURE = (YES) Yes OR HIGH BLOOD PRESSURE= (DISPUTPWRECORDHASCONDITION) ^FLDispute[1] THEN | C006 HBPMeds BLOOD PRESSURE MEDICATION In order to lower your blood pressure, are you now taking any medication? 1 (YES) Yes | 5 (NO) No **C008** BLOOD PRESSURE UNDER CONTROL | Is your blood pressure generally under control? 1 (YES) Yes | 5 (NO) No | IF High Bloodpresure Previous wave = (YES) Yes AND HIGH BLOOD PRESSURE <> | (DISPUTPWRECORDHASCONDITION) ^FLDispute[1] THEN || C009_ HIGH BLOOD PRESSURE- WORSE/SAME || Compared to last year, is your high blood pressure better, worse, or is it about the same || as it was then? ||1 (BETTER) Better || 2 (STAYABTTHESAME) About the same || 3 (WORSE) Worse | ENDIF ELSE **C211** BLOOD PRESSURE CHECKED SINCE LAST IW | Have you had your blood pressure checked by a doctor or nurse? 1 (YES) Yes | 5 (NO) No | IF BLOOD PRESSURE CHECKED SINCE LAST IW = (YES) Yes AND (Reinterveiw R <>> (REIWR) Reinterview | r OR Previous Interview Year < 2004) THEN || C212_ BLOOD PRESSURE CHECKED-YEAR | In what year did you last have it checked? || Range: 1900..2009 || IF BLOOD PRESSURE CHECKED-YEAR = Previous Interview Year AND Reinterveiw R = (REIWR) || Reinterview r THEN ||| C213_ BLOOD PRESSURE CHECK- BF/AFTER LAST IW

||| Was that before or after your last survey in [PREVIOUS INTERVIEW MONTH STRING], **IPREVIOUS** || INTERVIEW YEAR STRING]? |||1 (BEFORELASTIW) BEFORE LAST INTERVIEW |||2 (AFTERLASTIW) After last interview || ENDIF | ENDIF **ENDIF C010**_ DIABETES [PREVIOUS WAVE:] [PREVIOUS WAVE:]b (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Do not include Chiropractors, Dentists, or Nurses/Nurse Practitioners.) 1 (YES) Yes 3 (DISPUTPWRECORDHASCONDITION) [] 4 (DISPUTPWRECNOTHAVECOND) [] 5 (NO) No IF DIABETES = (YES) Yes OR DIABETES= (DISPUTPWRECORDHASCONDITION) ^FLDispute[1] THEN | IF Year First Diagnosed Diabetes = EMPTY OR Year First Diagnosed Diabetes >= year(SYSDATE) | THEN || C214_ YEAR DIABETES FIRST DIAGNOSED || In what year was your diabetes first diagnosed? || Range: 1900..2009 | ENDIF **C011 DiabetesMeds** SWALLOWED MEDICATION FOR DIABETES In order to treat or control your diabetes, are you now taking medication | that you swallow? 1 (YES) Yes | 5 (NO) No **C012 DiabetesInsulin** TAKING INSULIN - DIABETES | Are you now using insulin shots or a pump? 1 (YES) Yes | 5 (NO) No | IF TAKING INSULIN - DIABETES = (NO) No OR TAKING INSULIN - DIABETES = (NO) NoNRESPONSE THEN

|| C236 DocRecommendInsulin DOC RECOMMEND INSULIN - DIABETES || Has a doctor ever recommended to you that you use insulin? ||1 (YES) Yes || 5 (NO) No | ENDIF **C015** DIABETES UNDER CONTROL | Is your diabetes generally under control? | 1 (YES) Yes | 5 (NO) No | IF Diabetes Previous wave = (YES) Yes AND DIABETES <> (DISPUTPWRECORDHASCONDITION) | ^FLDispute[1] THEN || C016_ DIABETES BETTER/WORSE/SAME || Compared to when we interviewed you last in [PREVIOUS INTERVIEW MONTH STRING], **[PREVIOUS** || INTERVIEW YEAR STRING], has your diabetes gotten better, worse, or stayed about the same? ||1 (BETTER) Better || 2 (STAYABTTHESAME) About the same ||3 (WORSE) Worse | ENDIF **C017** KIDNEY TROUBLE DUE TO DIABETES | Has your diabetes caused you to have trouble with your kidneys or protein in your urine? 1 (YES) Yes | 5 (NO) No ELSE **C215** BLOOD TEST FOR BLOOD SUGAR | [Have you ever/Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING] have you] had a blood test for your blood sugar? | 1 (YES) Yes 2 (NO) No 3 (DK) Do not know | IF BLOOD TEST FOR BLOOD SUGAR = (YES) Yes AND (Reinterveiw $R \iff (REIWR)$) Reinterview r OR (Reinterveiw R = (REIWR) Reinterview r AND Previous Interview Year < 2004)) THEN || C216 BLOOD TEST FOR BLOOD SUGAR- YEAR | In what year did you last have it checked? || Range: 1900..2009

```
|| IF BLOOD TEST FOR BLOOD SUGAR- YEAR = Previous Interview Year AND Reinterveiw
R = (REIWR)
|| Reinterview r THEN
||| C217_ BLOOD SUGAR TEST-BF/AFTER LAST IW
||| Was that before or after we last spoke with you in [PREVIOUS INTERVIEW MONTH
STRING].
||| [PREVIOUS INTERVIEW YEAR STRING]?
|||1 (BEFORELASTIW) BEFORE LAST INTERVIEW
|||2 (AFTERLASTIW) After last interview
|| ENDIF
| ENDIF
ENDIF
C018 CANCER OF ANY KIND EXCLUDING SKIN
[PREVIOUS WAVE:] [PREVIOUS WAVE:]b (Medical doctors include
specialists such as Dermatologists, Psychiatrists, Ophthalmologists,
Osteopaths, Cardiologists, as well as family doctors, internists and
physicians' assistants. Do not include Chiropractors, Dentists, or Nurses
Nurse Practitioners.)
1 (YES) Yes
3 (DISPUTPWRECORDHASCONDITION) []
```

4 (DISPUTPWRECNOTHAVECOND) []

5 (NO) No

IF CANCER OF ANY KIND EXCLUDING SKIN = (YES) Yes or CANCER OF ANY KIND EXCLUDING SKIN = (DISPUTPWRECORDHASCONDITION) ^FLDispute2[1] THEN

| | IF Reinterveiw R <> (REIWR) Reinterview r OR DIFFERENT RESPONDENT FROM PREV IW

= (YES) Yes OR

| Z103_Cancer_V = (YES) Yes OR CANCER OF ANY KIND EXCLUDING SKIN <> ((YES) Yes) Yes THEN

||

|| C019_ R SEEN DOC CONCERNING CANCER

|| [Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING], have you seen a

|| doctor about your cancer?/In the last two years, have you seen a doctor about your cancer?]

|| (Medical doctors include specialists such as Dermatologists,

|| Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well

|| as family doctors, internists and physicians' assistants. Do not

|| include Chiropractors, Dentists, or Nurses/Nurse Practitioners.)

||1 (YES) Yes

||5 (NO) No

| ENDIF

| IF Reinterveiw R <> (REIWR) Reinterview r OR (Reinterveiw R = (REIWR) Reinterview r and | OFFSET 2002 INTERVAL 2 = 0) THEN || C020 PAST CANCER TREATED || We want to know about any cancer treatment that may have taken place during the last two || years. [Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING], have || you received any treatment for cancer?/During the last two years, have you received any || treatment for cancer?] ||1 (YES) Yes || 5 (NO) No | ENDIF | IF BRANCHPOINT FOR C232Y <> 1 THEN || IF (BRANCHPOINT FOR C232Y = 0) AND (OFFSET 2002 INTERVAL 2 = 0 OR Reinterveiw $R \iff (REIWR)$ || Reinterview r) THEN **||| C021M** CANCER TREATMENT-TYPE [] [] [During the last two years, what/Since [PREVIOUS INTERVIEW MONTH STRING], **[PREVIOUS** ||| INTERVIEW YEAR STRING], what/What/] sort of treatments have you received for cancer? ||| Choose all that apply |||1 (ChemothapyOrMedication) Chemotherapy or medication ||| 2 (SurgeryOrBiopsy) Surgery or biopsy |||3 (RadiationXRay) Radiation/ x-ray |||4 (MedsTreatSymtoms) Medications/treatment for symptoms (pain, nausea, rashes) ||| 5 (None) None |||7 (othspecify) Other (Specify) ||| IF none in CANCER TREATMENT-TYPE and ((ChemothapyOrMedication) Chemotherapy or medication ||| in CANCER TREATMENT-TYPE or (SurgeryOrBiopsy) Surgery or biopsy in CANCER TREATMENT-TYPE ||| or (RadiationXRay) Radiation/ x-ray in CANCER TREATMENT-TYPE or (MedsTreatSymtoms) ||| Medications/treatment for symptoms (pain, nausea, rashes) in CANCER TREATMENT-TYPE or ||| (othspecify) Other (Specify) in CANCER TREATMENT-TYPE) THEN |||| checkMoreThanNone NONE CHOSE WITH ANOTHER RESPONSE |||| You selected none together with another code. Please go back and review your answer. |||ENDIF

```
||| IF OthSpecify IN CANCER TREATMENT-TYPE THEN
|||| C022S CANCER TREATMENT - SPECIFY
[PREVIOUS
[[] INTERVIEW YEAR STRING], what/What/] sort of treatments have you received for cancer?
|||| Other (Specify):
||||Memo
|||ENDIF
|| ENDIF
|| IF Z103_Cancer_V = (YES) Yes AND CANCER OF ANY KIND EXCLUDING SKIN <>
|| (DISPUTPWRECORDHASCONDITION) ^FLDispute2[1] AND Reinterveiw R = (REIWR)
Reinterview r THEN
||| C023_ CANCER BETTER/WORSE/SAME NOW
||| Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR
STRING], has the cancer
||| gotten worse, better or stayed about the same?
|||1 (BETTER) Better
|||2 (STAYABTTHESAME) About the same
|||3 (WORSE) Worse
||| C024_ NEW CANCER EXCLUDING SKIN
||| Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR
STRING], has a doctor
||| told you that you had a new cancer or malignant tumor, excluding minor skin cancer?
[]] (Medical doctors include specialists such as Dermatologists, Psychiatrists,
||| Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and
||| physicians' assistants. Do not include Chiropractors, Dentists, or Nurses/Nurse
||| Practitioners.)
|||1 (YES) Yes
||| 5 (NO) No
|| ENDIF
|| IF BRANCHPOINT FOR C232Y = 3 OR (NEW CANCER EXCLUDING SKIN <> (NO) No
and NEW CANCER
|| EXCLUDING SKIN <> NONRESPONSE) THEN
||| C026 Where cancer start
|| In which organ or part of your body did your cancer(s) start?
||| String
|| ENDIF
|| IF NEW CANCER EXCLUDING SKIN <> (NO) No THEN
```

||| C028 YEAR RECENT CANCER || In what year was your (most recent) cancer diagnosed? ||| Range: 1900..2009 ||| IF YEAR RECENT CANCER > current date year THEN |||| checkEnteredYearGreater YEAR ENTERED IS GREATER THAN CURRENT YEAR |||| The year you entered is greater than today. Please go back and correct your answer. |||ENDIF ||| IF YEAR RECENT CANCER >= year 2 years ago AND YEAR RECENT CANCER <> NONRESPONSE THEN |||| C029_MonLastCancer MONTH RECENT CANCER |||| In what month was that? ||||1 (JAN) Jan ||||2 (FEB) Feb ||||3 (MAR) Mar ||||4 (APR) Apr ||||5 (MAY) May ||||6 (JUN) Jun ||||7 (JUL) Jul |||| 8 (AUG) Aug ||||9 (SEP) Sep ||||10 (OCT) Oct ||||11 (NOV) Nov ||||12 (DEC) Dec |||ENDIF || ENDIF | ENDIF **ENDIF** C030_ LUNG DISEASE

[PREVIOUS WAVE:] [PREVIOUS WAVE:]b (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Do not include Chiropractors, Dentists, or Nurses/Nurse Practitioners.)

1 (YES) Yes

```
3 (DISPUTPWRECORDHASCONDITION) []
4 (DISPUTPWRECNOTHAVECOND) []
5 (NO) No
```

IF LUNG DISEASE = (YES) Yes OR LUNG DISEASE=

(DISPUTPWRECORDHASCONDITION) ^FLDispute2[1] THEN | IF Z104_Lung_V = (YES) Yes AND LUNG DISEASE <> (DISPUTPWRECORDHASCONDITION) ^FLDispute2[1] | THEN || C031 LUNG DISEASE BETTER/WORSE/SAME || Since then, has this condition gotten better, worse, or stayed about the same? ||1 (BETTER) Better || 2 (STAYABTTHESAME) About the same || 3 (WORSE) Worse | ENDIF C032 LUNG MEDICATION | Are you now taking medication or other treatment for your lung condition? 1 (YES) Yes | 5 (NO) No C033 LUNG OXYGEN Are you receiving oxygen for your lung condition? 1 (YES) Yes | 5 (NO) No C034_ LUNG RESPIRATORY THERAPY | Are you receiving physical or respiratory therapy for your lung condition? 1 (YES) Yes | 5 (NO) No C035 LUNG LIMIT ACTIVITY Does your lung condition limit your usual activities, such as household chores or work? 1 (YES) Yes | 5 (NO) No **ENDIF** C036 HEART CONDITION [PREVIOUS WAVE:] [PREVIOUS WAVE:]b (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Do not include Chiropractors, Dentists, or Nurses/Nurse Practitioners.) 1 (YES) Yes 3 (DISPUTPWRECORDHASCONDITION) [] 4 (DISPUTPWRECNOTHAVECOND) [] 5 (NO) No

IF HEART CONDITION = (YES) Yes OR HEART CONDITION= (DISPUTPWRECORDHASCONDITION) ^FLDispute2[1] THEN

```
| IF Z105 Heart V = (YES) Yes OR Reinterveiw R \langle \rangle (REIWR) Reinterview r or DIFFERENT
RESPONDENT
| FROM PREV IW = (YES) (YES) Yes THEN
|| C037 HeartMeds HEART MEDICATION
|| Are you now taking or carrying medication for your heart problem?
||1 (YES) Yes
|| 5 (NO) No
|| C038_ HAS R SEEN HEART DOCTOR
|| [Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR
STRING], /In the last
|| two years, ] have you seen a doctor for your heart problem? (Medical doctors include
|| specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths,
|| Cardiologists, as well as family doctors, internists and physicians' assistants. Do not
|| include Chiropractors, Dentists, or Nurses/Nurse Practitioners.)
||1 (YES) Yes
|| 5 (NO) No
| ENDIF
| IF HEART MEDICATION <> (NO) No OR HAS R SEEN HEART DOCTOR <> (NO) No
THEN
|| IF Z105_Heart_V = (YES) Yes AND HEART CONDITION <>
(DISPUTPWRECORDHASCONDITION)
|| ^FLDispute2[1] THEN
||| C039 HEART BETTER/WORSE/SAME
||| Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR
STRING], has this
||| condition gotten better, worse, or stayed about the same?
|||1 (BETTER) Better
|||2 (STAYABTTHESAME) About the same
|||3 (WORSE) Worse
|| ENDIF
| ENDIF
| IF (HEART MEDICATION <> (NO) No OR HAS R SEEN HEART DOCTOR <> (NO) No) OR
(Z105 Heart V <>
(YES) Yes AND Reinterveiw R = (REIWR) Reinterview r) THEN
|| C040_HeartAttack HEART ATTACK
|| [Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR
STRING], /In the last
|| two years, ] have you had a heart attack or myocardial infarction?
```

||1 (YES) Yes || 5 (NO) No || IF HEART ATTACK = (YES) Yes THEN ||| C041_ R SEEN DOCTOR FOR HEART ATTACK [] [Since then, /Have] you seen a doctor in connection with your heart attack? (Medical ||| doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, ||| Osteopaths, Cardiologists, as well as family doctors, internists and physicians' ||| assistants. Do not include Chiropractors, Dentists, or Nurses/Nurse Practitioners.) |||1 (YES) Yes |||5 (NO) No ||| C042_ HEART ATTACK MEDICATION ||| Are you now taking or carrying medication because of your heart attack? |||1 (YES) Yes |||5 (NO) No ||| C043_ YR RECENT HEART ATTACK || In what year was your (most recent) heart attack? ||| Range: 1900..2009 ||| IF YR RECENT HEART ATTACK > current date year THEN |||| checkEnteredYearGreater YEAR ENTERED IS GREATER THAN CURRENT YEAR |||| The year you entered is greater than today. Please go back and correct your answer. |||ENDIF ||| IF YR RECENT HEART ATTACK >= year 2 years ago THEN |||| C044 MO RECENT HEART ATTACK |||| In what month was that? ||||1 (JAN) Jan ||||2 (FEB) Feb ||||3 (MAR) Mar ||||4 (APR) Apr ||||5 (MAY) May ||||6 (JUN) Jun ||||7 (JUL) Jul |||| 8 (AUG) Aug ||||9 (SEP) Sep ||||10 (OCT) Oct ||||11 (NOV) Nov ||||12 (DEC) Dec |||ENDIF || ENDIF

|| C045 ANGINA || [Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING], /In the last || two years,] have you had any angina or chest pains due to your heart? ||1 (YES) Yes || 5 (NO) No || IF ANGINA = (YES) Yes THEN ||| C046_AnginaMeds ANGINA MEDICATION ||| Are you now taking or carrying medications because of angina or chest pain? |||1 (YES) Yes |||5 (NO) No ||| C047_ LIMIT ACTIVITIES DUE TO ANGINA ||| Are you limiting your usual activities because of your angina? |||1 (YES) Yes |||5 (NO) No || ENDIF || C048_ CONGESTIVE HEART FAILURE || [Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING], has a doctor || told you that you have congestive heart failure?/In the last two years has a doctor told || you that you have congestive heart failure?] (Medical doctors include specialists such as || Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as || family doctors, internists and physicians' assistants. Do not include Chiropractors, || Dentists, or Nurses/Nurse Practitioners.) ||1 (YES) Yes || 5 (NO) No || IF CONGESTIVE HEART FAILURE = (YES) Yes THEN ||| C049_ HOSPITALIZED DUE TO HEART FAILURE ||| [Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING], /In the last [] two years,] have you been admitted to the hospital overnight because of it (congestive ||| heart failure)? |||1 (YES) Yes |||5 (NO) No ||| C050_HeartFailMeds CONGESTIVE HEART FAILURE MEDICATION ||| Are you taking or carrying any medication for congestive heart failure? |||1 (YES) Yes |||5 (NO) No || ENDIF

|| C051_ HEART TREATMENT

|| [Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING], /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)?

||1 (YES) Yes

||5 (NO) No

|| C052_ HEART SURGERY

|| [Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING], /In the last

|| two years,] have you had surgery on your heart?

||1 (YES) Yes

||5 (NO) No

| ENDIF

ENDIF

C053_Stroke STROKE

[PREVIOUS WAVE:] [PREVIOUS WAVE:]b (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Do not include Chiropractors, Dentists, or Nurses/Nurse Practitioners.)

1 (YES) Yes

2 (VolPossStrokeOrTIA) Possible stroke or TIA (transient ischemic attack)

3 (DISPUTPWRECORDHASCOND) []

4 (DISPUTPWRECNOTHAVECOND) []

5 (NO) No

IF STROKE = (YES) Yes or STROKE = (VolPossStrokeOrTIA) Possible stroke or TIA (transient ischemic attack) or STROKE = (DISPUTPWRECORDHASCOND) ^FLDispute[1] THEN

C054 R SEEN DOCTOR FOR STROKE

| [Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING], /During the last

| two years,] have you seen a doctor because of this or any other stroke? (Medical doctors
| include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths,
| Cardiologists, as well as family doctors, internists and physicians' assistants. Do not

| include Chiropractors, Dentists, or Nurses/Nurse Practitioners.)

1 (YES) Yes

| 5 (NO) No

C055_ STROKE PROBLEMS

Do you still have any remaining problems because of your stroke(s)?
1 (YES) Yes
5 (NO) No

```
| IF R SEEN DOCTOR FOR STROKE <> (NO) No OR STROKE PROBLEMS <> (NO) No OR
Z106_Stroke_V <>
| (YES) Yes THEN
|| C060_StrokeMeds STROKE MEDICATION
|| Are you now taking any medications because of your stroke or its complications?
||1 (YES) Yes
|| 5 (NO) No
|| C061_ STROKE THERAPY
|| Are you receiving physical or occupational therapy because of your stroke or its
|| complications?
||1 (YES) Yes
|| 5 (NO) No
|| IF (Z106_Stroke_V = (YES) Yes AND STROKE <> (DISPUTPWRECORDHASCOND)
^FLDispute[1]) THEN
||| C062_OthStroke2yr ANOTHER STROKE SINCE PREVIOUS WAVE
||| Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR
STRING], has a doctor
||| told you that you had another stroke? (Medical doctors include specialists such as
||| Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as
||| family doctors, internists and physicians' assistants. Do not include Chiropractors,
||| Dentists, or Nurses/Nurse Practitioners.)
|||1 (YES) Yes
|||5 (NO) No
|| ENDIF
|| IF (ANOTHER STROKE SINCE PREVIOUS WAVE = (YES) Yes OR Z106_Stroke_V <>
((YES) Yes) Yes OR
|| STROKE = (DISPUTPWRECORDHASCOND) ^FLDispute[1]) AND STROKE <>
(VolPossStrokeOrTIA) Possible
|| stroke or TIA (transient ischemic attack) THEN
||| C064_ MOST RECENT STROKE-YEAR
||| In what year was your most recent stroke?
||| Range: 1900..2009
||| IF MOST RECENT STROKE-YEAR > current date year THEN
|||| checkEnteredYearGreater YEAR ENTERED IS GREATER THAN CURRENT YEAR
|||| The year you entered is greater than today. Please go back and correct your answer.
|||ENDIF
||| IF MOST RECENT STROKE-YEAR >= year 2 years ago THEN
```

C063_ MOST RECENT STROKE-MONTH
In what month was that?
1 (JAN) Jan
2 (FEB) Feb
3 (MAR) Mar
4 (APR) Apr
5 (MAY) May
6 (JUN) Jun
7 (JUL) Jul
8 (AUG) Aug
9 (SEP) Sep
10 (OCT) Oct
11 (NOV) Nov
12 (DEC) Dec
ENDIF

C065_ EMOTIONAL/PSYCHIATRIC PROBLEMS

[PREVIOUS WAVE:] [PREVIOUS WAVE:]b (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Do not include Chiropractors, Dentists, or Nurses/Nurse Practitioners.)

1 (YES) Yes

3 (DISPUTPWRECORDHASCONDITION) []

4 (DISPUTPWRECNOTHAVECOND) []

5 (NO) No

IF EMOTIONAL/PSYCHIATRIC PROBLEMS = (YES) Yes or EMOTIONAL/PSYCHIATRIC PROBLEMS =

(DISPUTPWRECORDHASCONDITION) ^FLDispute2[1] THEN

```
| IF Z107_Psychiatric_V = (YES) Yes AND EMOTIONAL/PSYCHIATRIC PROBLEMS <>
| (DISPUTPWRECORDHASCONDITION) ^FLDispute2[1] THEN
```

|| C066_ PSYCHIATRIC PROBLEMS BETTER/WORSE/SAME

```
|| Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING], have these
```

|| problems gotten better, worse, or stayed about the same?

||1 (BETTER) Better

|| 2 (STAYABTTHESAME) About the same

|| 3 (WORSE) Worse

| ENDIF

C067_ PSYCHIATRIC TREATMENT

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

|1 (YES) Yes

| 5 (NO) No

C068_PsychMeds PSYCHIATRIC MEDICATION

| Do you now take tranquilizers, antidepressants, or pills for nerves?
| 1 (YES) Yes
| 5 (NO) No

ENDIF

C069_ MEMORY RELATED DISEASE

[PREVIOUS WAVE:] [PREVIOUS WAVE:]b (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Do not include Chiropractors, Dentists, or Nurses/Nurse Practitioners.)

1 (YES) Yes

3 (DISPUTPWRECORDHASCONDITION) []

4 (DISPUTPWRECNOTHAVECOND) []

5 (NO) No

C070_ ARTHRITIS

[PREVIOUS WAVE:] [PREVIOUS WAVE:]b (Medical doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants. Do not include Chiropractors, Dentists, or Nurses/Nurse Practitioners.)

1 (YES) Yes

3 (DISPUTPWRECORDHASCONDITION) []

4 (DISPUTPWRECNOTHAVECOND) []

5 (NO) No

IF ARTHRITIS = (YES) Yes or ARTHRITIS = (DISPUTPWRECORDHASCONDITION) ^FLDispute2[1] THEN

IF Z108_Arthritis_V = (YES) Yes AND ARTHRITIS <>
(DISPUTPWRECORDHASCONDITION) ^FLDispute2[1]
ITHEN
II
IC071_ ARTHRITIS BETTER/WORSE/SAME
ISince [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR
STRING], has this
I arthritis gotten better, worse, or stayed about the same?
I (BETTER) Better
I 2 (STAYABTTHESAME) About the same
I 3 (WORSE) Worse
II

| ENDIF

C072 R SEEN DOCTOR FOR ARTHRITIS

| [Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING], /In the last two

| years,] have you seen a doctor specifically for your arthritis or rheumatism? (Medical
| doctors include specialists such as Dermatologists, Psychiatrists, Ophthalmologists,
| Osteopaths, Cardiologists, as well as family doctors, internists and physicians' assistants.

| Do not include Chiropractors, Dentists, or Nurses/Nurse Practitioners.)

|1 (YES) Yes

| 5 (NO) No

C074_ ARTHRITIS MEDICATION

Are you currently taking any medication or other treatments for your arthritis or rheumatism? 1 (YES) Yes

| 5 (NO) No

C075_ ARTHRITIS LIMIT ACTIVITY

Does your arthritis sometimes limit your usual activities?

| 1 (YES) Yes

5 (NO) No

C076_ ARTHRITIS JOINT REPLACE

| [Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING], /In the last two

| years,] have you had surgery or any joint replacement because of arthritis?

|1 (YES) Yes

| 5 (NO) No

IF ARTHRITIS JOINT REPLACE = (YES) Yes THEN

|| C218_ ARTHRITIS JOINT REPLACE- TYPE

|| Which did you have: joint replacement, surgery not involving joint replacement, or both?

|| 1 (JOINTREPLACEMENT) Joint replacement

|| 2 (SURGERYNOREPLACEMENT) Surgery without joint replacement

||3 (BOTH) Both

|| C077M WHICH JOINT

|| Which joint was (replaced/affected)? (select all that apply)

||1 (Hips) Hip(s)

||2 (Knees) Knee(s)

|| 3 (HandWrist) Hand/wrist area

||4 (FootAnkle) Foot/ankle area

||5 (Shoulder) Shoulder(s)

||6 (Spine) Spine

||7 (OthSpecify) Other (Specify)

|| || IF OthSpecify IN WHICH JOINT THEN

||| C078S WHICH JOINT - SPECIFY ||| Which joint was that? Other (Specify): ||| Memo || ENDIF | ENDIF | IF Reinterveiw R <> (REIWR) Reinterview r or (ARTHRITIS = (YES) Yes and Z108_Arthritis_V <> (YES) Yes) or (Z108_Arthritis_V = (YES) Yes and OFFSET 2008 INTERVAL 2 = 0) THEN || C219_ ARTHRITIS TYPE- OSTEOARTHRITIS || Do you have osteoarthritis? (Osteoarthritis is also called degenerative or 'wear and || tear' arthritis) ||1 (YES) Yes || 5 (NO) No || C220_ ARTHRITIS TYPE- RHEUMATOID || Do you have rheumatoid arthritis? (Rheumatoid arthritis is sometimes called autoimmune || arthritis) ||1 (YES) Yes || 5 (NO) No || C221_ ARTHRITIS TYPE- GOUT/LUPUS || Do you have gout or lupus? ||1 (YES) Yes || 5 (NO) No || C222_ ARTHRITIS TYPE- RELATED TO INJURY || Do you have arthritis related to a previous injury? ||1 (YES) Yes || 5 (NO) No | ENDIF **ENDIF** C240_ HAS HAD SHINGLES [Have you ever had shingles?/Since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS **INTERVIEW YEAR** STRING], have you had shingles?] 1 (YES) Yes 5 (NO) No IF (Z242_PW_RAskShingles <> ((YES) YesNotVaccine) (YES) Yes, but has not had vaccine and Z242 PW RAskShingles <> ((YES) YesHadVaccine) (YES) Yes, has had vaccine) and HAS HAD

SHINGLES

= (YES) Yes THEN

C241 DIFFERENT TIMES HAD SHINGLES | How many different times have you had shingles? Integer C242 AGE FIRST SHINGLES How old were you when you [first] had shingles? Range: 0..120 | IF AGE FIRST SHINGLES >= 100 THEN || checkAge check age 100 or more || You have entered an age of 100 or more. If this is incorrect, please go back and enter the || correct value. | ENDIF | IF DIFFERENT TIMES HAD SHINGLES > 1 THEN || C243_ AGE LAST SHINGLES || How old were you when you last had shingles? || Range: 0..120 || IF AGE LAST SHINGLES >= 100 THEN ||| **checkAge** check age 100 or more ||| You have entered an age of 100 or more. If this is incorrect, please go back and enter ||| the correct value. || ENDIF | ENDIF **C244** DOCTOR SHINGLES Did you see a doctor or other healthcare provider for your [last episode of] shingles? | 1 (YES) Yes | 5 (NO) No C245_ SHINGLES PAIN 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. | Range: 0..10 **ENDIF**

IF Z242_PW_RAskShingles <> (YesHadVaccine) Yes, has had vaccine THEN

C246_ SHINGLES VACCINE

| Have you ever had the shingles vaccine? 1 (YES) Yes | 5 (NO) No | IF SHINGLES VACCINE = (YES) Yes THEN || C247_ YEAR SHINGLES VACCINE | In what year did you get the shingles vaccine? || Range: 1900..2009 || IF YEAR SHINGLES VACCINE > current date year THEN ||| checkEnteredYearGreater YEAR ENTERED IS GREATER THAN CURRENT YEAR ||| The year you entered is greater than today. Please go back and correct your answer. || ENDIF | ENDIF **ENDIF** IF RESPONDENT AGE >= 65 THEN | C079_ FALLEN DOWN | Have you fallen down [since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS **INTERVIEW YEAR** | STRING]/in the last two years]? 1 (YES) Yes | 5 (NO) No | IF FALLEN DOWN = (YES) Yes THEN || C080_ NUMBER TIMES FALLEN || How many times have you fallen [since [PREVIOUS INTERVIEW MONTH STRING], **[PREVIOUS** || INTERVIEW YEAR STRING]/in the last two years]? || Range: 0..50 || IF NUMBER TIMES FALLEN > 20 THEN ||| **checkTimesFallen** check fell 21-50 times ||| You said you have fallen [NUMBER TIMES FALLEN] times. If this is incorrect, please go ||| back and enter the correct value. || ENDIF || C081 INJURY DUE TO FALL || [In that fall, did you injure yourself seriously enough/In any of these falls, did you || injure yourself seriously enough/] to need medical treatment?

```
||1 (YES) Yes
|| 5 (NO) No
| ENDIF
| C082_ BROKEN HIP
[Have you fractured your hip since we talked in [PREVIOUS INTERVIEW MONTH STRING],
[PREVIOUS
| INTERVIEW YEAR STRING]?/Have you ever fractured your hip?]
|1 (YES) Yes
| 5 (NO) No
ENDIF
C087_ INCONTINENCE
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) Yes
5 (NO) No
IF INCONTINENCE = (YES) Yes THEN
 C088_ INCONTINENCE # DAYS
 On about how many days in the last month have you lost any urine?
| Range: 0..31
| IF (INCONTINENCE # DAYS <> 0 and INCONTINENCE # DAYS <> 1) or INCONTINENCE
\# DAYS =
| NONRESPONSE THEN
|| IF INCONTINENCE # DAYS = NONRESPONSE THEN
III C089 INCONTINENCE 5 DAYS DK-1
||| Was that more than 5 days?
|||1 (YES) Yes
||| 5 (NO) No
||| IF INCONTINENCE 5 DAYS DK-1 = (YES) Yes THEN
|||| C090_ INCONTINENCE 15 DAYS DK-2
|||| More than 15 days?
||||1 (YES) Yes
||||5 (NO) No
|||ENDIF
|| ENDIF
|| C091_ LEAK URINE- AMOUNT
```

|| In the last month, how much urine did you usually leak -- just a few drops, a small amount,

|| or a large amount?

||1 (AFewDrops) A few drops

||2 (ASmallAmount) A small amount

|| 3 (ALargeAmount) A large amount

|| C092_ LEAK URINE - COUGHING

|| 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) Most of the time

||2 (Sometimes2) Some of the time

||3 (Rarely) Rarely or never

|| C093_ LEAK URINE - WITH URGE TO URINATE

|| 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) Most of the time

||2 (Sometimes2) Some of the time

||3 (Rarely) Rarely or never

|| |ENDIF

ENDIF

C095_ RATE EYESIGHT

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

- 1 (Excellent) Excellent
- 2 (VeryGood) Very good
- 3 (Good) Good

4 (Fair) Fair

5 (Poor) Poor

6 (VolLegallyBlind) I am legally blind

IF RATE EYESIGHT <> (VolLegallyBlind) I am legally blind THEN

C096_ RATE DISTAL VISION

How good is your eyesight for seeing things at a distance, like recognizing a friend across the street, using glasses or corrective lenses as usual? (Is it excellent, very good, good, fair, or poor?)

- | 1 (EXCELLENT) Excellent
- 2 (VERYGOOD) Very good
- 3 (GOOD) Good
- 4 (FAIR) Fair
- 5 (POOR) Poor

C097_ RATE NEAR VISION

How good is your eyesight for seeing things up close, like reading ordinary newspaper print, using glasses or corrective lenses as usual? (Is it excellent, very good, good, fair, or

```
| poor?)
| 1 (EXCELLENT) Excellent
2 (VERYGOOD) Very good
3 (GOOD) Good
4 (FAIR) Fair
5 (POOR) Poor
ENDIF
IF RESPONDENT AGE >= 65 THEN
| IF Z112 Cataract V <> (YESBTHEYESDONE) Yes, both eyes done THEN
|| C098_ Cataract surgery
|| [Have you ever had cataract surgery?/Have you had cataract surgery since we last talked to
| you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR
STRING], other than what
|| you told us about then?/Have you had cataract surgery since we last talked to you in
|| [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR STRING]?]
||1 (YES) Yes
|| 5 (NO) No
|| IF Cataract surgery = (YES) Yes THEN
||| C099_ CATARACT SURGERY ON ONE OR BOTH EYES
|| | Have you had cataract surgery on both eyes, or just one?
|||1 (OneEyeOnly) One eye only
|||2 (BthEyes) Both eyes
||| C100_ CATARACT IMPLANT LENS
||| Did the cataract surgery (on either eye) include implanting a lens?
|||1 (YES) Yes
||| 5 (NO) No
|| ENDIF
| ENDIF
| IF Z089_Glaucoma_V <> (YES) Yes or DIFFERENT RESPONDENT FROM PREV IW = (YES)
(YES) Yes THEN
|| C101 GLAUCOMA
|| Has a doctor ever treated you for glaucoma? (Medical doctors include specialists such as
|| Dermatologists, Psychiatrists, Ophthalmologists, Osteopaths, Cardiologists, as well as
|| family doctors, internists and physicians' assistants. Do not include Chiropractors,
|| Dentists, or Nurses/Nurse Practitioners.)
||1 (YES) Yes
|| 5 (NO) No
```

| ENDIF

ENDIF

IF Reinterveiw R $\langle \rangle$ (REIWR) Reinterview r OR (Reinterveiw R = (REIWR) Reinterview r and OFFSET

2006 INTERVAL 3 = 0) THEN

C237_Lostpermteeth LOST PERMANENT TEETH

This next question is about your teeth. Have you lost all of your upper and lower natural permanent teeth?

5 (NO) No

ENDIF

IF Z090_HearAid_V <> (YES) Yes or DIFFERENT RESPONDENT FROM PREV IW = (YES) (YES) Yes THEN

C102_ EVER WEAR A HEARING AID

| Do you ever wear a hearing aid?

1 (YES) Yes

| 5 (NO) No

ENDIF

C103_ RATE HEARING

Is your hearing excellent, very good, good, fair, or poor [using a hearing aid as usual/]? 1 (EXCELLENT) Excellent 2 (VERYGOOD) Very good 3 (GOOD) Good 4 (FAIR) Fair 5 (POOR) Poor

IF Reinterveiw R <> (REIWR) Reinterview r or OFFSET 2010 INTERVAL 2 = 0 THEN

C083 TROUBLE FALLING ASLEEP

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

1 (Most) Most of the time

| 2 (Sometimes2) Sometimes

| 3 (Rarely) Rarely or never

C084_ TROUBLE WAKING UP DURING NIGHT

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

| 1 (Most) Most of the time

| 2 (Sometimes2) Sometimes

| 3 (Rarely) Rarely or never

C085_ TROUBLE WAKING UP TOO EARLY

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) Most of the time

| 2 (Sometimes2) Sometimes

3 (Rarely) Rarely or never

ENDIF

C086_ FEEL RESTED IN MORNING

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) Most of the time

2 (Sometimes2) Sometimes

3 (Rarely) Rarely or never

C232_ MEDICATIONS TO SLEEP

In the past two weeks, have you taken any medications or used other treatments to help you sleep? 1 (YES) Yes

5 (NO) No

IF MEDICATIONS TO SLEEP = (YES) Yes THEN

C233_MEDICATIONS MEDICATIONS RECOMMENDED BY DOCTOR Were these medications or other treatments recommended to you by a doctor?

- 1 (YES) Yes
- 5 (NO) No

ENDIF

C104_ TROUBLED WITH PAIN

Are you often troubled with pain? 1 (YES) Yes 5 (NO) No

IF TROUBLED WITH PAIN = (YES) Yes THEN

C105_ DEGREE PAIN MOST OF TIME
How bad is the pain most of the time: mild, moderate or severe?
1 (Mild) Mild
2 (Moderate) Moderate
3 (Severe) Severe

C106_ DOES PAIN LIMIT ACTIVITIES

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

| 1 (YES) Yes

| 5 (NO) No

ENDIF

IF Reinterveiw R <> (REIWR) Reinterview r OR OFFSET 2002 INTERVAL 2 = 0 THEN

C107 OTHER MEDICAL CONDITIONS

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

1 (YES) Yes

| 5 (NO) No

| IF OTHER MEDICAL CONDITIONS = (YES) Yes THEN

|| C108S OTHER MEDICAL CONDITIONS - SPECIFY

|| What are they?

|| Memo

| ENDIF

ENDIF

IF Reinterveiw R <> (REIWR) Reinterview r OR OFFSET 1996 INTERVAL 2 = 0 THEN

| C109 PREVENTATIVE FLU SHOT SINCE PREV WAVE

[Since we last talked with you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS **INTERVIEW YEAR**

STRING], have you had any of /In the last two years, have you had any of] the following | medical tests or procedures? A flu shot? (A flu shot may now be given by a mist in the nose))

|1 (YES) Yes | 5 (NO) No

| C110_ CHOLESTEROL TEST SINCE PREV WAVE

[Since we last talked with you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS **INTERVIEW YEAR**

STRING], have you had any of /In the last two years, have you had any of] the following | medical tests or procedures? A blood test for cholesterol?

| 1 (YES) Yes

| 5 (NO) No

| IF X060ASex = (FEMALE) Female THEN

|| C111_ CHECK FOR BREAST LUMPS SINCE PREV WAVE

|| [Since we last talked with you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS **INTERVIEW**

|| YEAR STRING], have you had any of /In the last two years, have you had any of] the

|| following medical tests or procedures? Do you check your breasts for lumps monthly?

||1 (YES) Yes

||5 (NO) No

|| C112_ MAMMOGRAM/XRAY OF BREAST SINCE PREV WAVE

|| [Since we last talked with you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW

|| YEAR STRING], have you had any of /In the last two years, have you had any of] the

|| following medical tests or procedures? Did you have a mammogram or x-ray of the breast,

|| [to search for cancer since [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS

INTERVIEW YEAR

|| STRING]?/to search for cancer in the last two years?]?

||1 (YES) Yes

||5 (NO) No

|| C113_ PAP SMEAR SINCE PREV WAVE

|| [Since we last talked with you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW

|| YEAR STRING], have you had any of /In the last two years, have you had any of] the || following medical tests or procedures? A PAP smear?

||1 (YES) Yes

||5 (NO) No

|| |ELSE

İ.

|| C114_ PROSTATE EXAM SINCE PREV WAVE

|| [Since we last talked with you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW

|| YEAR STRING], have you had any of /In the last two years, have you had any of] the

|| following medical tests or procedures? An examination of your prostate to screen for

|| cancer?

||1 (YES) Yes

||5 (NO) No

|| |ENDIF

ENDIF

C223_VigAct HOW OFTEN VIGOROUS ACTIVITY

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 (MORETHANONCEAWEEK) More than once a week

2 (ONCEAWEEK) Once a week

3 (ONCETOTHREETIMESAMONTH) One to three times a month

4 (HARDLYEVERORNEVER) Hardly ever or never

7 (EVERYDAY) Every day

C224_ModAct HOW OFTEN MODERATE ACTIVITY

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 (MORETHANONCEAWEEK) More than once a week

2 (ONCEAWEEK) Once a week

3 (ONCETOTHREETIMESAMONTH) One to three times a month

4 (HARDLYEVERORNEVER) Hardly ever or never

7 (EVERYDAY) Every day

C225_MildAct HOW OFTEN MILD ACTIVITY

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 (MORETHANONCEAWEEK) More than once a week

2 (ONCEAWEEK) Once a week

3 (ONCETOTHREETIMESAMONTH) One to three times a month

4 (HARDLYEVERORNEVER) Hardly ever or never

7 (EVERYDAY) Every day

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IF Reinterveiw R <> (REIWR) Reinterview r OR Z205 EverSmoked V = yes THEN
| IF Reinterveiw R <> (REIWR) Reinterview r THEN
|| C116_ EVER SMOKE
|| Have you ever smoked cigarettes? (By smoking we mean more than 100 cigarettes in your
|| lifetime. Do not include pipes or cigars.)
||1 (YES) Yes
|| 5 (NO) No
| ENDIF
| IF EVER SMOKE = (YES) Yes OR Reinterveiw R = (REIWR) Reinterview r THEN
|| C117_ SMOKE CIGARETTES NOW
|| Do you smoke cigarettes now?
||1 (YES) Yes
|| 5 (NO) No
|| IF SMOKE CIGARETTES NOW = (YES) Yes THEN
[] [Questions C118_intro to C119_ are displayed as a table]
||| C118 intro CIGARETTES OR PACKS IN A DAY INTRO
||| About how many cigarettes or packs do you smoke in a day now? (There are 20 cigarettes
||| in a pack.)
||| C118 NUM CIGARETTES SMOKED PER DAY
||| Range: 0..100
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||| C119 NUM PACKS SMOKED PER DAY ||| Range: 1..5 ||| IF NUM CIGARETTES SMOKED PER DAY = empty and NUM PACKS SMOKED PER DAY = empty THEN |||| **checkOneAnswered** check one answer |||| You must pick one option. Please go back and answer. |||ENDIF || ENDIF || IF DATE STARTED SMOKING ASKED OR NOT <> (StartDateAskPrev) No Need to collect -Start date || asked previously THEN [] [Questions C120_intro to C122_ are displayed as a table] ||| C120 intro AGE START SMOKING INTRO [] [In a prior interview you told us you have smoked cigarettes.] About how old were you ||| when you started smoking? ||| C120_ AGE START SMOKING ||| Range: 0..96 ||| C121_ YR STARTED SMOKING ||| Range: 1880..2009 ||| C122_ YRS AGO STARTED SMOKING ||| Range: 0..96 ||| IF YR STARTED SMOKING > current date year THEN |||| checkEnteredYearGreater YEAR ENTERED IS GREATER THAN CURRENT YEAR |||| The year you entered is greater than today. Please go back and correct your answer. |||ENDIF ||| IF AGE START SMOKING = empty and YR STARTED SMOKING = empty and YRS AGO STARTED SMOKING = ||| empty THEN |||| **checkOneAnswered** check one answer

|||| You must pick one option. Please go back and answer. |||ENDIF ||| IF SMOKE CIGARETTES NOW <> (YES) Yes THEN [] [] [Questions C123_intro to C124_ are displayed as a table] |||| C123_intro NUM CIGS PER DAY- WHEN SMOKED MOST INTRO [[] [In a prior interview you told us you have smoked cigarettes.] When you were smoking |||| the most, about how many cigarettes or packs did you usually smoke in a day? (There |||| are 20 cigarettes in a pack.) |||| C123_ NUM CIGS PER DAY- WHEN SMOKED MOST |||| Range: 0..100 |||| C124_ NUM PACKS PER DAY- WHEN SMOKED MOST ||||Range: 1..5 |||| IF NUM CIGS PER DAY- WHEN SMOKED MOST = empty and NUM PACKS PER DAY-WHEN SMOKED MOST |||| = empty THEN||||| checkOneAnswered check one answer ||||| You must pick one option. Please go back and answer. ||||ENDIF |||| IF DATE STOPPED SMOKING ASKED OR NOT <> (StopDateAskPrev) No Need to collect - Stop |||| date asked previously THEN [[] [Questions C125 intro to C127 are displayed as a table] ||||| C125 intro YRS AGO STOP SMOKING INTRO ||||| About how many years ago did you stop smoking? ||||| C125_ YRS AGO STOP SMOKING |||||Range: 1..96 ||||| C126_ YR STOP SMOKING ||||| Range: 1880..2009 ||||| C127_ AGE STOP SMOKING

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||||| Range: 0..96
||||| IF YR STOP SMOKING > current date year THEN
|||||| checkEnteredYearGreater YEAR ENTERED IS GREATER THAN CURRENT YEAR
|||||| The year you entered is greater than today. Please go back and correct your answer.
||||ENDIF
||||| IF YRS AGO STOP SMOKING = empty and YR STOP SMOKING = empty and AGE STOP
SMOKING =
|||| empty THEN
|||||| checkOneAnswered check one answer
|||||| You must pick one option. Please go back and answer.
||||ENDIF
||||ENDIF
|||ENDIF
|| ENDIF
| ENDIF
ENDIF
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C128_ EVER DRINK ALCOHOL
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Do you ever drink any alcoholic beverages such as beer, wine, or liquor?

1 (Yes) Yes

3 (VolNvrHaveUsedAlcohol) I never have used alcohol

5 (No) No

IF EVER DRINK ALCOHOL <> (VolNvrHaveUsedAlcohol) I never have used alcohol THEN

IF EVER DRINK ALCOHOL = (Yes) Yes THEN

 $|\,|\,C129_$ NUMBER DAYS PER WEEK- DRINK ALCOHOL

|| 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.) (Select 0 for none

| | or less than once a week)

||Range: 0..7

ENDIF

IF (NUMBER DAYS PER WEEK- DRINK ALCOHOL <> 0 OR NUMBER DAYS PER WEEK-DRINK ALCOHOL = | NONRESPONSE) AND EVER DRINK ALCOHOL = (Yes) Yes THEN || C130 NUMBER DRINKS- PER DAY || In the last three months, on the days you drink, about how many drinks do you have? || Range: 0..15 || C131_ BINGE DRINKING || In the last three months, on how many days have you had four or more drinks on one || occasion? (enter zero for none) || Range: 0..92 | ENDIF | IF Reinterveiw R <> (REIWR) Reinterview r THEN || IF EVER DRINK ALCOHOL <> (Yes) Yes THEN ||| C134_ EVER DRUNK ALCOHOL ||| Have you ever drunk alcoholic beverages? |||1 (YES) Yes |||5 (NO) No || ENDIF || IF (EVER DRINK ALCOHOL = (YES) Yes OR EVER DRUNK ALCOHOL = (YES) Yes) THEN ||| C135 R FELT NEED TO CUT DOWN DRINKING ||| Have you ever felt that you should cut down on drinking? |||1 (YES) Yes |||5 (NO) No ||| C136 FELT ANNOYED BY CRITICISM ABOUT DRINKING ||| Have people ever annoyed you by criticizing your drinking? |||1 (YES) Yes |||5 (NO) No ||| C137 GUILT OVER DRINKING ||| Have you ever felt bad or guilty about drinking? |||1 (YES) Yes |||5 (NO) No ||| C138_ EVER DRINK IN THE MORNING ||| Have you ever taken a drink first thing in the morning to steady your nerves or get rid ||| of a hangover? |||1 (YES) Yes |||5 (NO) No || ENDIF

| ENDIF

ENDIF

C139_ WEIGHT IN POUNDS About how much do you weigh? Range: 50..400

IF Reinterveiw R <> (REIWR) Reinterview r THEN

C140_ WEIGHT GAIN/LOSS 10 LBS. SINCE PREV WAVE
Have you gained or lost ten or more pounds in the last 2 years?
1 (YesGained) Yes, gained
2 (YesLost) Yes, lost
3 (YesGainedAndLost) Yes, gained and lost
5 (No) No

ENDIF

IF Reinterveiw R <> (REIWR) Reinterview r OR Previous Interview Year < 2004 THEN

C226_ MOST EVER WEIGH- POUNDS

| Up to the present time, what is the most you have ever weighed? [Do not include weight during | pregnancy.]

| Integer

IF MOST EVER WEIGH- POUNDS <> nonresponse THEN

|| C228_ MOST EVER WEIGH- WHAT AGE

|| How old were you then? (If you don't know your exact age, please make your best guess.) || Integer

|| |ENDIF

ENDIF

[Questions C141_intro to C142_ are displayed as a table]

C141_intro TALL INTRO

About how tall are you? Record to the quarter of an inch. For example, record 7 1/4 inches as 7.25. Record 7 inches as 7.00

C141_ HEIGHT FEET

Range: 3..7

C142_ HEIGHT INCHES

Range: 0.00..12.00

IF Reinterveiw R <> (REIWR) Reinterview r or ALTERNATE WAVE Q ASKING FLAG = (ASKQUESTIONS) Ask questions THEN

| IF Reinterveiw R \leq (REIWR) Reinterview r or (Reinterveiw R = (REIWR) Reinterview r and | OFFSET 1996 INTERVAL 2 = 0) THEN

|| C143_ SWELLING FEET/ANKLES

|| [Since we last talked to you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS **INTERVIEW YEAR**

|| STRING], have you had any of the following persistent or troublesome problems?/Have you had || any of the following persistent or troublesome problems?] Persistent swelling in your feet || or ankles?

||1 (YES) Yes

|| 5 (NO) No

|| C144_ SHORTNESS OF BREATH

|| [Since we last talked to you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS **INTERVIEW YEAR**

|| STRING], have you had any of the following persistent or troublesome problems?/Have you had || any of the following persistent or troublesome problems?] Shortness of breath while awake?

||1 (YES) Yes

|| 5 (NO) No

|| C145_ EVER BEEN DIZZY

|| [Since we last talked to you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS **INTERVIEW YEAR**

|| STRING], have you had any of the following persistent or troublesome problems?/Have you had || any of the following persistent or troublesome problems?] Persistent dizziness or

|| lightheadedness?

||1 (YES) Yes

|| 5 (NO) No

|| C146 BACK PAIN OR PROBLEMS

|| [Since we last talked to you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS **INTERVIEW YEAR**

|| STRING], have you had any of the following persistent or troublesome problems?/Have you had || any of the following persistent or troublesome problems?] Back pain or problems?

||1 (YES) Yes

|| 5 (NO) No

|| C147_ PERSISTENT HEADACHE

|| [Since we last talked to you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS **INTERVIEW YEAR**

|| STRING], have you had any of the following persistent or troublesome problems?/Have you had

|| any of the following persistent or troublesome problems?] Have you had persistent

|| headaches?

||1 (YES) Yes

||5 (NO) No

|| || **C148**_ SEVERE FATIGUE

|| [Since we last talked to you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR

|| STRING], have you had any of the following persistent or troublesome problems?/Have you had || any of the following persistent or troublesome problems?] Severe fatigue or exhaustion?

||1 (YES) Yes

||5 (NO) No

|| C149_ PERSISTENT COUGH/WHEEZE/PHLEGM

|| [Since we last talked to you in [PREVIOUS INTERVIEW MONTH STRING], [PREVIOUS INTERVIEW YEAR

|| STRING], have you had any of the following persistent or troublesome problems?/Have you had || any of the following persistent or troublesome problems?] Persistent wheezing, cough, or

|| bringing up phlegm?

||1 (YES) Yes

||5 (NO) No

|| |ENDIF

IF A028_RInNHome <> (YES) Yes THEN

|| || C229_DaysInBed DAYS IN BED

|| 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? (enter 0 for none)

|| ||Range: 0..31

|| |ENDIF

ENDIF

IF Reinterveiw R <> (REIWR) Reinterview r THEN

C150_ FELT DEPRESSED IN PAST YR

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) Yes

| 3 (VolNoFeelDeprADMedi) I did not feel depressed because I was on anti-depressant medication | 5 (No) No

| IF FELT DEPRESSED IN PAST YR = (Yes) Yes THEN

|| || **C151_** DEPRESSED WHAT PORTION OF DAY

|| 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 (AllDayLong) All day long

|| 2 (MostOfTheDay) Most of the day || 3 (AbtHalfTheDay) About half the day ||4 (LessThanHalfTheDay) Less than half the day || IF DEPRESSED WHAT PORTION OF DAY = (AllDayLong) All day long or DEPRESSED WHAT PORTION OF || DAY = (MostOfTheDay) Most of the day THEN ||| C152_ DEPRESSED EVERY DAY ||| During those two weeks, did you feel this way every day, almost every day, or less often ||| than that? |||1 (EVERYDAY) Every day |||2 (ALMOSTEVERYDAY) Almost every day |||3 (LESSOFTEN) Less often ||| IF DEPRESSED EVERY DAY = (EVERYDAY) Every day or DEPRESSED EVERY DAY = (ALMOSTEVERYDAY) ||| Almost every day THEN |||| C153_ LOSS OF INTEREST |||| During those two weeks, did you lose interest in most things? ||||1 (YES) Yes ||||5 (NO) No |||| C154_ FEELING TIRED |||| Thinking about those same two weeks, did you ever feel more tired out or low in energy |||| than is usual for you? ||||1 (YES) Yes ||||5 (NO) No |||| C155_ LOSE APPETITE |||| During those same two weeks, did you lose your appetite? ||||1 (YES) Yes ||||5 (NO) No |||| IF LOSE APPETITE <> (YES) Yes THEN |||||**C156**_ APPETITE INCREASE ||||| Did your appetite increase during those same two weeks? |||||1 (YES) Yes |||||5 (NO) No ||||ENDIF |||| C157 TROUBLE FALL ASLEEP |||| Did you have more trouble falling asleep than you usually do during those two weeks? ||||1 (YES) Yes ||||5 (NO) No

|||| IF TROUBLE FALL ASLEEP = (YES) Yes THEN ||||| C158_ FREQ OF TROUBLE FALLING ASLEEP ||||| Did that happen every night, nearly every night, or less often during those two weeks? ||||| 1 (EVERYNIGHT) Every night ||||| 2 (NEARLYEVERYNIGHT) Nearly every night |||||3 (LESSOFTEN) Less often ||||ENDIF |||| C159_ TROUBLE CONCENTRATING |||| During that same two-week period, did you have a lot more trouble concentrating than |||| usual? ||||1 (YES) Yes ||||5 (NO) No |||| C160_ FEELING DOWN ON YOURSELF |||| People sometimes feel down on themselves, and no good or worthless. During that |||| two-week period, did you feel this way? ||||1 (YES) Yes ||||5 (NO) No |||| IF CHECKPOINT DEPRESSION = 1 THEN [[] [Questions C163_intro to C165_ are displayed as a table] ||||| C163_intro DEPRESSED REVIEW INTRO ||||| 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 - [(Loss of [[(Trouble [[(Trouble appetite)]]] [(Lose appetite)] [(Appetite increase)] [(Trouble [[[[falling asleep)] [(Trouble concentrating)] [(Feeling down on yourself)] [(Thoughts ||||| about death)] ||||| C163_ DEPRESSED REVIEW WEEKS ||||| About how many weeks altogether -- out of 52 -- did you feel this way during the last |||||12 months? ||||| Range: 0..52 ||||| C164_ DEPRESSED REVIEW MOS ||||| Range: 0..12 ||||| C165 DEPRESSED REVIEW ENTIRE YEAR |||||| 1 (Entire Year) Entire year ||||| IF DEPRESSED REVIEW WEEKS = empty and DEPRESSED REVIEW MOS = empty and DEPRESSED ||||| REVIEW ENTIRE YEAR = empty THEN

|||||| checkOneAnswered check one answer

|||||| You must pick one option. Please go back and answer.

||||ENDIF

||||| IF DEPRESSED REVIEW WEEKS <> 52 AND DEPRESSED REVIEW MOS <> 12 AND DEPRESSED REVIEW

|||||ENTIRE YEAR <> (Entire Year) Entire year THEN

|||||| C166_ MOST RECENT MO- SAD/DEPRESSED

||||| 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)?

||||||1 (JAN) Jan

- | | | | | | 2 (FEB) Feb
- |||||3 (MAR) Mar
- ||||||4 (APR) Apr
- ||||||5 (MAY) May
- ||||||6 (JUN) Jun
- |||||| 7 (JUL) Jul
- |||||| 8 (AUG) Aug
- ||||||9 (SEP) Sep
- ||||||10 (OCT) Oct
- ||||||11 (NOV) Nov
- ||||||12 (DEC) Dec
- |||| ENDIF

||||ENDIF

- |||ENDIF

||| ||ENDIF

||

| ENDIF

IF CHECKPOINT DEPRESSION <> 2 and (DEPRESSED REVIEW WEEKS <> 52 AND DEPRESSED REVIEW MOS <>

| 12 AND DEPRESSED REVIEW ENTIRE YEAR <> (EntireYear) Entire year) and ((DEPRESSED EVERY DAY <>

| (EVERYDAY) Every day and DEPRESSED EVERY DAY <> (ALMOSTEVERYDAY) Almost every day) or

| (DEPRESSED WHAT PORTION OF DAY <> (AllDayLong) All day long and DEPRESSED WHAT PORTION OF DAY

| <> (MostOfTheDay) Most of the day) or FELT DEPRESSED IN PAST YR <> (Yes) Yes) THEN
||

|| C167_ LOSE INTEREST- CIDI

|| 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) Yes || 3 (VolNoFeelLossADMedi) I did not feel loss of interest because I was on anti-depressant medication || 5 (No) No || IF LOSE INTEREST- CIDI = (Yes) Yes THEN ||| C168_ LOSE INTEREST OFTEN- CIDI ||| 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 (AllDayLong) All day long ||| 2 (MostOfTheDay) Most of the day |||3 (AbtHalfTheDay) About half the day |||4 (LessThanHalfTheDay) Less than half the day ||| IF LOSE INTEREST OFTEN- CIDI = (AllDayLong) All day long or LOSE INTEREST OFTEN- CIDI = ||| (MostOfTheDay) Most of the day THEN |||| **C169** LOSE INTEREST DYSFUNCTION- CIDI |||| Did you feel this way every day, almost every day, or less often during the two weeks? ||||1 (EVERYDAY) Every day ||||2 (ALMOSTEVERYDAY) Almost every day ||||3 (LESSOFTEN) Less often |||| IF LOSE INTEREST DYSFUNCTION- CIDI = (EVERYDAY) Every day or LOSE INTEREST DYSFUNCTION-|||| CIDI = (ALMOSTEVERYDAY) Almost every day THEN ||||| **C170** LOST APPETITE- CIDI ||||| During those same two weeks, did you feel tired out or low on energy all the time? |||||1 (YES) Yes |||||5 (NO) No ||||| C171_ LOST APPETITE- CIDI ||||| During those same two weeks, did you lose your appetite? |||||1 (YES) Yes |||||5 (NO) No ||||| IF LOST APPETITE- CIDI <> (YES) Yes THEN ||||||C172_ APPETITE INCREASE- CIDI |||||| Did your appetite increase during those same two weeks? ||||||1 (YES) Yes |||||5 (NO) No ||||ENDIF

||||| C173_ TROUBLE FALLING ASLEEP- CIDI ||||| During those same two weeks, did you have more trouble falling asleep than you ||||| usually do? |||||1 (YES) Yes |||||5 (NO) No ||||| IF TROUBLE FALLING ASLEEP- CIDI = (YES) Yes THEN |||||| C174 FREQUENCY OF SLEEP TROUBLE- CIDI |||||| Did that happen every night, nearly every night, or less often during those two |||||| weeks? |||||| 1 (EVERYNIGHT) Every night ||||||2 (NEARLYEVERYNIGHT) Nearly every night ||||||3 (LESSOFTEN) Less often ||||ENDIF ||||| C175_ TROUBLE CONCENTRATE- CIDI ||||| During those two weeks, did you have more trouble concentrating than usual? |||||1 (YES) Yes |||||5 (NO) No ||||| C176_ FEELING DOWN ON ONESELF- CIDI ||||| People sometimes feel down on themselves, no good or worthless. Did you feel this way ||||| during that two-week period? |||||1 (YES) Yes |||||5 (NO) No ||||| IF REVIEW CHECKPOINT- SECTION C = 1 THEN [[] [Questions C179_intro to C181_ are displayed as a table] |||||| C179_Intro REVIEW LOSS OF INTEREST INTRO |||||| 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 - [(Feeling tired)] [[[(Lose appetite)] [(Appetite increase)] [(Trouble falling asleep)] [(Trouble [[] [[] concentrating]] [(Feeling down on yourself)] [(Thoughts about death)] |||||| C179_ REVIEW LOSS OF INTEREST-WEEKS ||||| About how many weeks altogether -- out of 52 -- did you feel this way during the ||||||last 12 months? ||||||Range: 0..52 ||||| **C180**_ REVIEW LOSS OF INTEREST-MONTHS |||||Range: 0..12

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|||||| C181_ REVIEW LOSS OF INTEREST-ENTIRE YEAR
||||||1 (NtireYear) ENTIRE YEAR
|||||| IF REVIEW LOSS OF INTEREST-WEEKS <> 52 AND REVIEW LOSS OF INTEREST-
MONTHS <> 12 AND
|||||| REVIEW LOSS OF INTEREST-ENTIRE YEAR <> (NtireYear) ENTIRE YEAR THEN
|||||| C182_ REVIEW LOSS OF INTEREST- MOST RECENT MO
|||||| 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) Jan
||||||2 (FEB) Feb
||||||3 (MAR) Mar
||||||4 (APR) Apr
||||||5 (MAY) May
||||||6 (JUN) Jun
|||||||7 (JUL) Jul
||||||8 (AUG) Aug
|||||||9 (SEP) Sep
||||||10 (OCT) Oct
|||||||11 (NOV) Nov
||||||12 (DEC) Dec
|||||ENDIF
||||ENDIF
||||ENDIF
|||ENDIF
|| ENDIF
| ENDIF
ENDIF
C183_AssistC ASSIST SECTION C - HEALTH
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How often did you receive assistance with answers in Section C - health? 1 (NEVER) Never 2 (AFEWTIMES) A few times 3 (MOSTORALLOFTHETIME) Most or all of the time