TH CONDITIONS] PRE ns about {your/SP's} healt	NOT ON FILE	Sequence
ns about {your/SP's} healt		
ns about {your/SP's} healt		
	h.	
TINUE		
health	R7 HC1 OVERALL HEALTH CONDITION	
{your/SP's}health is exce	llent, very good, good, fair, or poor?	
N		
disescn1	R7 HC2 SP HAD HEART ATTACK	
	R7 HC2 SP HAS HEART DISEASE	
	R7 HC2 SP HAS HIGH BLOOD PRESS	
disescn4	R7 HC2 SP HAS ARTHRITIS	
disescn5	R7 HC2 SP HAS OSTEOPOROSIS	
disescn6	R7 HC2 SP HAS DIABETES	
disescn7	R7 HC2 SP HAS LUNG DISEASE	
disescn8	R7 HC2 SP HAD STROKE	
disescn9	R7 HC2 SP HAS DEMENTIA OR ALZH	
disescn10	R7 HC2 SP HAS CANCER	
		I {your/SP's} health is excellent, very good, good, fair, or poor? M disescn1 disescn2 R7 HC2 SP HAD HEART ATTACK disescn3 R7 HC2 SP HAS HEART DISEASE disescn4 R7 HC2 SP HAS HIGH BLOOD PRESS disescn5 R7 HC2 SP HAS ARTHRITIS disescn5 R7 HC2 SP HAS OSTEOPOROSIS disescn6 R7 HC2 SP HAS DIABETES disescn7 R7 HC2 SP HAS LUNG DISEASE disescn8 R7 HC2 SP HAS DEMENTIA OR ALZH

DIPLAY INSTRUCTIONS:

Use "Same Question Stem" display

If at HC2a, do not display question text in brackets. Otherwise, display question text in brackets.

QUESTION TEXT:

{[]We are interested in new health conditions that {you have/SP has} learned about this year. Since the time of the last interview in {LAST INT MONTH AND YEAR}, has a doctor told {you/him/her} that {you/he/she}

had{]}

{variable text[a-j]}

RESPONSE [1] a. a heart attack or myocardial infarction? RESPONSE [2] b. any heart disease including angina or congestive heart failure? RESPONSE [3] c. high blood pressure or hypertension? RESPONSE [4] d. arthritis (including osteo or rheumatoid arthritis)? RESPONSE [5] e. osteoporosis or thinning of the bones? RESPONSE [6] f. diabetes? RESPONSE [7] g. lung disease, such as emphysema, asthma, or chronic bronchitis? RESPONSE [8] h. a stroke? RESPONSE [9] i. dementia or Alzheimer's Disease? RESPONSE [10] j. cancer

CODES

YES
NO
PREVIOUSLY REPORTED
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Array the responses and Variable text columns in the panel.

Display 'variable text' in the a-j sequence until all rows have been displayed

BOX HC3	BOXHC3	NOT ON FILE

QUESTION TEXT:

If HC2j = 1 (YES,CANCER), go to HC3. Otherwise, go to BOX HC4.

HC3

hc7cancerty1	R7 HC3 SP HAD SKIN CANCER
hc7cancerty2 (Sensitive)	R7 HC3 SP HAD BREAST CANCER
hc7cancerty3 (Sensitive)	R7 HC3 SP HAD PROSTATE CANCER
hc7cancerty4 (Sensitive)	R7 HC3 SP HAD BLADDER CANCER
hc7cancerty5 (Sensitive)	R7 HC3 SP HAD CRV OVRN UTRN CNCR
hc7cancerty6 (Sensitive)	R7 HC3 SP HAD COLON CANCER
hc7cancerty7 (Sensitive)	R7 HC3 SP HAD KIDNEY CANCER
hc7cancerty8 (Sensitive)	R7 HC3 SP HAD OTHER CANCER

DISPLAY INSTRUCTIONS:

If IS4=1 (SP is male), display "prostate cancer," and response code 3.

QUESTION TEXT:

Was that skin cancer, breast cancer, {prostate cancer,} or some other type? SELECT ALL THAT APPLY

CODES	CODE ALL THAT APPLY	
1	SKIN CANCER	HC5
2	BREAST CANCER	HC5
3	{PROSTATE CANCER}	HC5
4	BLADDER CANCER	
5	CERVICAL/OVARIAN/UTERINE CANCER	HC5
6	COLON CANCER	HC5 HC5
7	KIDNEY CANCER	HC5
, 91	OTHER TYPE OF CANCER (SPECIFY)	ney
<i>.</i>	REFUSED	HC5
	DON'T KNOW	HC5
	TUCTIONS	

PROGRAMMER INSTUCTIONS:

Allow code all that apply

НС3В	НС3В	NOT ON FILE
QUESTION TEXT:		
SPECIFY TYP	PE OF CANCER	
IF NEEDED:	What type of cancer was this?	
ENTER TEXT		
	Length REFUSED DON'T KNOW	25
HC5	hc7brokebon1	R7 HC5A SP BROKEN OR FRACT HIP
	hc7brokebon2	R7 HC5B SP OTHR BRKN FRACT BONE
	not display question text in bracket play question text in brackets.	S.
{you/he/sh {variable to RESPONSE	e}had{]}	Γ INT MONTH AND YEAR}, has a doctor told {you/SP} that ones?
CODES		
1 2	YES NO REFUSED	

PROGRAMMER INSTRUCTIONS:

Array the responses and Variable text columns in the panel.

Display 'variable text' in the a-b sequence until all rows have been displayed.

HC7	hc 7 hosptstay	R7 HC7 SP HOSP STAY LAST 12MOS
QUESTION T	EXT:	
	lave you/Has SP} had an overnight hospital stay ND YEAR}?	since the time of the last interview in {LAST INT MONTH $% \left({{{\rm{AST}}}} \right) = {{\rm{AST}}} \left({{{\rm{AST}}}} \right) = {{{\rm{AST}}} \left({{{\rm{AST}}}} \right) = $
CODE		
1	YES	HC9PRE
2	NO REFUSED DON'T KNOW	HC9PRE HC9PRE HC9PRE
PROGRAMM	ER INSTRUCTIONS:	
Displ	ay month as word.	
HC8	hc7hosovrnht	R7 HC8 SP NUM OF HOSP STAYS
QUESTION TI	EXT:	
{L	AST INT MONTH AND YEAR}? By hospital stay,	ve you/has SP} had since the time of the last interview in we mean a time when {you/SP} stayed at least one night in
ci	ne hospital.	
ENTER NUM		
	BER Range	1 to 365
	BER	1 to 365 1 to 12
ENTER NUM	BER Range Soft Range REFUSED	
ENTER NUM PROGRAMM Nume Hard	BER Range Soft Range REFUSED DON'T KNOW	
ENTER NUM PROGRAMM Nume Hard	BER Range Soft Range REFUSED DON'T KNOW ER INSTRUCTIONS: eric field length 3. range 1-365	
ENTER NUMB PROGRAMM Nume Hard Soft r	BER Range Soft Range REFUSED DON'T KNOW ER INSTRUCTIONS: eric field length 3. range 1-365 range 1-12 HC9PRE	1 to 12
ENTER NUME PROGRAMM Nume Hard Soft r HC9PRE QUESTION TH	BER Range Soft Range REFUSED DON'T KNOW ER INSTRUCTIONS: eric field length 3. range 1-365 range 1-12 HC9PRE	1 to 12
ENTER NUME PROGRAMM Nume Hard Soft r HC9PRE QUESTION TH	BER Range Soft Range REFUSED DON'T KNOW ER INSTRUCTIONS: eric field length 3. range 1-365 range 1-12 HC9PRE EXT: ext I have a few questions about any types of su	1 to 12 NOT ON FILE
ENTER NUME PROGRAMM Nume Hard Soft r HC9PRE QUESTION TH N ir	BER Range Soft Range REFUSED DON'T KNOW ER INSTRUCTIONS: eric field length 3. range 1-365 range 1-12 HC9PRE EXT: ext I have a few questions about any types of su iterview in {LAST INT MONTH AND YEAR}.	1 to 12 NOT ON FILE
ENTER NUME PROGRAMM Nume Hard Soft r HC9PRE QUESTION TH N ir	BER Range Soft Range REFUSED DON'T KNOW ER INSTRUCTIONS: eric field length 3. range 1-365 range 1-365 range 1-12 HC9PRE EXT: ext I have a few questions about any types of su iterview in {LAST INT MONTH AND YEAR}.	NOT ON FILE urgery {you/SP} may have had since the time of the last R7 HC9B KNEE SURGERY IN 12 MNTHS
ENTER NUME PROGRAMM Nume Hard Soft r HC9PRE QUESTION TH N ir	BER Range Soft Range REFUSED DON'T KNOW ER INSTRUCTIONS: eric field length 3. range 1-365 range 1-12 HC9PRE EXT: ext I have a few questions about any types of su therview in {LAST INT MONTH AND YEAR}. hc7knesrgyr hc7hipsrgyr	NOT ON FILE urgery {you/SP} may have had since the time of the last R7 HC9B KNEE SURGERY IN 12 MNTHS R7 HC10B HIP SURG IN 12 MNTHS

Use "Same Question Stem" display.

If at HC9b, do not display question text in brackets. Otherwise, display question text in brackets.

QUESTION TEXT:

{[]Since {LAST INT MONTH AND YEAR}, did {you/SP} have... }

{variable text [9b-13b]}

RESPONSE [1] 9B. knee surgery? IF NEEDED: Knee surgery includes knee repair or replacement.

RESPONSE [2] 10B. hip surgery? IF NEEDED: Hip surgery includes hip repair or replacement.

RESPONSE [3] 11B. cataract surgery? RESPONSE [4] 12B. back or spine surgery? RESPONSE [5] 13B. heart surgery? IF NEEDED: Heart surgery includes a bypass, valve surgery, a pacemaker, or a stent.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Array the responses and variable text columns in the panel. Display "variable text" in the 9B-13B sequence until all rows have been displayed.

QUESTION TEXT	Г:		
	se next few questions are about falling down your balance and land on the floor or ground	. By falling down we mean any fall, slip, or trip in which you d or at a lower level.	
PRE	SS 1 AND ENTER TO CONTINUE		
HC14	hc 7 fllsinmth	R7 HC14 FALL DOWN IN LAST MONTH	
DISPLAY INSTRI	UCTIONS:		
Display '	"last month" in bold underlined text.		
QUESTION TEXT	Γ:		
In the	last month, {have you/has SP} fallen down?		
CODES			
1	YES		
2	NO		
	REFUSED		
	DON'T KNOW		
HC15	hc7worryfall	R7 HC15 WORRIED ABOT FALLING DOWN	

DISPLAY INSTRUCTIONS:

Display "last month" in bold underlined text.

QUESTION TEXT:

QUESTIO		
	In the last month, did {you/SP} worry about falling	; down?
CODES		
1	YES	
2	NO	BOX HC17
	REFUSED	BOX HC17 BOX HC17
	DON'T KNOW	Donnely
HC16	hc 7 worrylimt	R7 HC16 WORRY EVR LIMT ACTIVTIES
DISPLAY	INSTRUCTIONS:	
D	Display "last month" in bold underlined text.	
QUESTIO		
	In the last month, did this worry ever limit {your/S	P's}activities?
CODES		
1	YES	
	NO	
2		
2	REFUSED	
2		
2 BOX H	REFUSED DON'T KNOW	NOT ON FILE
BOX H	REFUSED DON'T KNOW IC17 BOX HC17	NOT ON FILE
	REFUSED DON'T KNOW IC17 BOX HC17 IN TEXT:	NOT ON FILE
BOX H	REFUSED DON'T KNOW IC17 BOX HC17 IN TEXT: If HC14 = 1 (YES), go to HC18.	NOT ON FILE
BOX H	REFUSED DON'T KNOW IC17 BOX HC17 IN TEXT:	NOT ON FILE
BOX H	REFUSED DON'T KNOW IC17 BOX HC17 IN TEXT: If HC14 = 1 (YES), go to HC18.	NOT ON FILE R7 HC17 FALLEN DOWN IN 12 MONTHS
BOX H QUESTIO HC17	REFUSED DON'T KNOW BOX HC17 BOX HC17 If HC14 = 1 (YES), go to HC18. Otherwise, go to HC17. hc7faleninyr	
BOX H QUESTIO	REFUSED DON'T KNOW IC17 BOX HC17 IC17 IN TEXT: REFUSED DON'T KNOW IC17 bOX HC17 IC17 bOX HC17 IC17 bOX HC17 IC17 bOX HC17 BOX HC17 IC17 bOX HC17	R7 HC17 FALLEN DOWN IN 12 MONTHS
BOX H QUESTIO HC17	REFUSED DON'T KNOW BOX HC17 BOX HC17 If HC14 = 1 (YES), go to HC18. Otherwise, go to HC17. hc7faleninyr	R7 HC17 FALLEN DOWN IN 12 MONTHS
BOX H QUESTIO HC17	REFUSED DON'T KNOW IC17 BOX HC17 IN TEXT: If HC14 = 1 (YES), go to HC18. Otherwise, go to HC17. hc7faleninyr N TEXT: Since {LAST INT MONTH AND YEAR} {have you/ha IF NEEDED: By falling down we mean any fall, slip,	R7 HC17 FALLEN DOWN IN 12 MONTHS
BOX H QUESTIO HC17	REFUSED DON'T KNOW RC17 BOX HC17 N TEXT: If HC14 = 1 (YES), go to HC18. Otherwise, go to HC17. hc7faleninyr N TEXT: Since {LAST INT MONTH AND YEAR} {have you/ha	R7 HC17 FALLEN DOWN IN 12 MONTHS s SP} fallen down?
BOX H QUESTIO HC17	REFUSED DON'T KNOW IC17 BOX HC17 N TEXT: If HC14 = 1 (YES), go to HC18. Otherwise, go to HC17. hc7faleninyr N TEXT: Since {LAST INT MONTH AND YEAR} {have you/ha IF NEEDED: By falling down we mean any fall, slip, floor or ground or at a lower level.	R7 HC17 FALLEN DOWN IN 12 MONTHS s SP} fallen down?
BOX H QUESTIO HC17 QUESTIO	REFUSED DON'T KNOW TC17 BOX HC17 N TEXT: If HC14 = 1 (YES), go to HC18. Otherwise, go to HC17. hc7faleninyr N TEXT: Since {LAST INT MONTH AND YEAR} {have you/ha IF NEEDED: By falling down we mean any fall, slip, floor or ground or at a lower level. YES	R7 HC17 FALLEN DOWN IN 12 MONTHS s SP} fallen down? or trip in which you lose your balance and land on the
BOX H QUESTIO HC17 QUESTIO CODES	REFUSED DON'T KNOW IC17 BOX HC17 IT TEXT: If HC14 = 1 (YES), go to HC18. Otherwise, go to HC17. hc7faleninyr N TEXT: Since {LAST INT MONTH AND YEAR} {have you/ha IF NEEDED: By falling down we mean any fall, slip, floor or ground or at a lower level. YES NO	R7 HC17 FALLEN DOWN IN 12 MONTHS s SP} fallen down? or trip in which you lose your balance and land on the HC19
BOX H QUESTIO HC17 QUESTIO CODES	REFUSED DON'T KNOW RC17 BOX HC17 N TEXT: If HC14 = 1 (YES), go to HC18. Otherwise, go to HC17. hc7faleninyr N TEXT: Since {LAST INT MONTH AND YEAR} {have you/ha IF NEEDED: By falling down we mean any fall, slip, floor or ground or at a lower level. YES NO REFUSED	R7 HC17 FALLEN DOWN IN 12 MONTHS s SP} fallen down? or trip in which you lose your balance and land on the HC19 HC19
BOX H QUESTIO HC17 QUESTIO CODES	REFUSED DON'T KNOW IC17 BOX HC17 IT TEXT: If HC14 = 1 (YES), go to HC18. Otherwise, go to HC17. hc7faleninyr N TEXT: Since {LAST INT MONTH AND YEAR} {have you/ha IF NEEDED: By falling down we mean any fall, slip, floor or ground or at a lower level. YES NO	R7 HC17 FALLEN DOWN IN 12 MONTHS s SP} fallen down? or trip in which you lose your balance and land on the HC19
BOX H QUESTIO HC17 QUESTIO CODES	REFUSED DON'T KNOW RC17 BOX HC17 N TEXT: If HC14 = 1 (YES), go to HC18. Otherwise, go to HC17. hc7faleninyr N TEXT: Since {LAST INT MONTH AND YEAR} {have you/ha IF NEEDED: By falling down we mean any fall, slip, floor or ground or at a lower level. YES NO REFUSED	R7 HC17 FALLEN DOWN IN 12 MONTHS s SP} fallen down? or trip in which you lose your balance and land on the HC19 HC19

Since {LAST INT MONTH AND YEAR} {have you/has SP} fallen down more than one time?

	h .7danuaran/	
	DON'T KNOW	
	REFUSED	
2	NO	
1	YES	
CODES		

HC19	hc7depresan1	R7 HC19A SP LITTLE INTERST PLEAS
	hc7depresan2	R7 HC19B SP DOWN DEPRES HOPELESS
	hc7depresan3	R7 HC19C SP NERVOUS ANXIOUS
	hc7depresan4	R7 HC19D SP UNABLE TO STOP WORRY

DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display

If at HC19a, do not display question text in brackets. Otherwise, display question text in brackets.

QUESTION TEXT:

SHOW CARD HC1

 $\{[\ensuremath{\} Over the last month, how often {have you/has SP} <math display="inline">\{]\}$

{variable text [a-d]}

RESPONSE [1] a. had little interest or pleasure in doing things? RESPONSE [2] b. felt down, depressed, or hopeless? RESPONSE [3] c. felt nervous, anxious, or on edge? RESPONSE [4] d. been unable to stop or control worrying?

 $\{\![\}\!Not at all, several days, more than half the days, or nearly every day?\{]\}$

CODES

1	NOT AT ALL
2	SEVERAL DAYS
3	MORE THAN HALF THE DAYS
4	NEARLY EVERY DAY
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Array the responses and Variable text columns in the panel. Display 'variable text' in the a-d sequence until all rows have been displayed.

QUESTION TEXT: The next few questions are about how {you have/SP has} been sle	
The next few questions are about how {you have/SP has} been sle	
	3.
PRESS 1 AND ENTER TO CONTINUE	

HC20

hc7aslep30mn

R7 HC20 OVER 30 MIN FALL ASLEEP

DISPLAY INSTRUCTIONS:

Display "last month" in bold underlined text.

QUESTION TEXT:

SHOW CARD HC2

In the last month how often did it take {you/SP} more than 30 minutes to fall asleep? Would you say every night, most nights, some nights, rarely, or never?

CODES

1	EVERY NIGHT (7 NIGHTS A WEEK)
2	MOST NIGHTS (5-6 NIGHTS A WEEK)
3	SOME NIGHTS (2-4 NIGHTS A WEEK)
4	RARELY (ONCE A WEEK OR LESS)
5	NEVER
	REFUSED
	DON'T KNOW

HC21

hc7trbfalbck

R7 HC21 TROBLE FALLNG BCK ASLEEP

DISPLAY INSTRUCTIONS:

Display "last month" in bold underlined text.

QUESTION TEXT:

SHOW CARD HC3

(In the last month) on nights when {you/SP} woke up before {you/he/she} wanted to get up, how often did {you/he/she} have trouble falling back asleep? Would you say every night, most nights, some nights, rarely, or never?

CODES

1	EVERY NIGHT
2	MOST NIGHTS
3	SOME NIGHTS
4	RARELY
5	NEVER
7	DON'T WAKE UP/NOT A PROBLEM
	REFUSED
	DON'T KNOW

HC22

hc7sleepmed

R7 HC22 OFTN MEDICATE HELP SLEEP

DISPLAY INSTRUCTIONS:

Display "last month" in bold underlined text.

QUESTION TEXT:

SHOW CARD HC3

(In the last month) how often did {you/SP} take medication to help {you/him/her} sleep? Would you say every night, most nights, some nights, rarely, or never?

CODES

EVERY NIGHT (7 NIGHTS A WEEK)

2	MOST NIGHTS (5-6 NIGHTS A WEEK)
3	SOME NIGHTS (2-4 NIGHTS A WEEK)
4	RARELY (ONCE A WEEK OR LESS)
5	NEVER
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Go to Section HT – HOUSING TYPE