**HE1**

**che7health**

**C7 HE1 GENERAL HEALTH**

**QUESTION TEXT:**

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

**CODES**

1. EXCELLENT
2. VERY GOOD
3. GOOD
4. FAIR
5. POOR
6. REFUSED
7. DON'T KNOW

**HE2**

**che7hrtattck**

**C7 HE2A HAD HEART ATTACK**

**che7othheart**

**C7 HE2B HAD HEART DISEASE**

**che7highbd**

**C7 HE2C HAD HIGH BLOOD PRESS**

**che7arthrits**

**C7 HE2D HAD ARTHRITIS**

**che7osteoprs**

**C7 HE2E HAD OSTEOPOROSIS**

**che7diabetes**

**C7 HE2F HAD DIABETES**

**che7lungdis**

**C7 HE2G HAD LUNG DISEASE**

**che7cancer**

**C7 HE2H HAD CANCER**

**che7seeing**

**C7 HE2I HAD SERIOUS DIFF SEEING**

**che7hearing**

**C7 HE2J HAD SERIOUS DIFF HEARING**

**DISPLAY INSTRUCTIONS:**

Use "Same Question Stem" display.
If at HE2a, do not display question text in brackets.
Otherwise, display question text in brackets.

**QUESTION TEXT:**

{[I will read a list of some diseases that a doctor may have said you have. Please tell me if a doctor ever
told you that you had…{}]

{variable text [a-j]}]

RESPONSE [1] a. a heart attack or myocardial infarction?
RESPONSE [2] b. any other heart disease including angina or congestive heart failure?
RESPONSE [3] c. high blood pressure or hypertension?
RESPONSE [4] d. 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. cancer?
RESPONSE [9] i. serious difficulty seeing?
RESPONSE [10] j. serious difficulty hearing?

**CODES**

1. YES
2. NO
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.

<table>
<thead>
<tr>
<th>BOX HE3</th>
<th>BOX HE3</th>
<th>NOT ON FILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>If HE2h = 1 (YES, CANCER), go to HE3. Otherwise, go to HE4PRE.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HE3</th>
<th>che7cncrskin</th>
<th>C7 HE3 CANCER TYPE SKIN CANCER</th>
</tr>
</thead>
<tbody>
<tr>
<td>che7cncrbst</td>
<td>C7 HE3 CANCER TYPE BREAST CANCER</td>
<td></td>
</tr>
<tr>
<td>che7cncrpros</td>
<td>C7 HE3 CANCER TYPE PROSTATE CNCR</td>
<td></td>
</tr>
<tr>
<td>che7cncroth</td>
<td>C7 HE3 CANCER TYPE OTHER TYPE</td>
<td></td>
</tr>
</tbody>
</table>

DISPLAY INSTRUCTIONS:
If pre-loaded CG SEX= 2 (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

<table>
<thead>
<tr>
<th>CODES</th>
<th>Code All That Apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SKIN CANCER</td>
</tr>
<tr>
<td>2</td>
<td>BREAST CANCER</td>
</tr>
<tr>
<td>3</td>
<td>{PROSTATE CANCER}</td>
</tr>
<tr>
<td>4</td>
<td>OTHER TYPE OF CANCER (SPECIFY)</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HE3a</th>
<th>HE3a</th>
<th>NOT ON FILE</th>
</tr>
</thead>
</table>

QUESTION TEXT:
SPECIFY TYPE OF CANCER

IF NEEDED: What type of cancer was that?

ENTER TEXT
Length
REFUSED
DON'T KNOW

<table>
<thead>
<tr>
<th>HE4PRE</th>
<th>HE4PRE</th>
<th>NOT ON FILE</th>
</tr>
</thead>
</table>

QUESTION TEXT:
Now I have a few questions about other health problems.

PRESS 1 AND ENTER TO CONTINUE

<table>
<thead>
<tr>
<th>HE4</th>
<th>che7pain</th>
<th>C7 HE4 PAIN IN LAST MONTH</th>
</tr>
</thead>
</table>

DISPLAY INSTRUCTIONS:
Display “In the last month” in underlined text.

QUESTION TEXT:
In the last month, have you been bothered by pain?

**CODES**

1. YES
2. NO
3. REFUSED
4. DON'T KNOW

**HE5** che7painlmt C7 HE5 PAIN OFT LIMITED

**DISPLAY INSTRUCTIONS:**
Display “In the last month” in underlined text.

**QUESTION TEXT:**
In the last month, how often has pain limited your activities? Would you say every day, most days, some days, rarely, or never?

**CODES**

1. EVERY DAY
2. MOST DAYS
3. SOME DAYS
4. RARELY
5. NEVER

**HE6** che7brethprb C7 HE6 BREATHING PROBLEMS

**DISPLAY INSTRUCTIONS:**
Display “In the last month” in underlined text.

**QUESTION TEXT:**
In the last month, did you have any breathing problems, including shortness of breath or difficulty breathing?

**CODES**

1. YES
2. NO
3. REFUSED
4. DON'T KNOW

**HE7** che7brethlmt C7 HE7 BREATHING OFT LIMITED

**DISPLAY INSTRUCTIONS:**
Display “In the last month” in underlined text.

**QUESTION TEXT:**
In the last month, how often did your breathing problems limit your activities? Would you say every day, most days, some days, rarely, or never?

**CODES**

1. EVERY DAY
2. MOST DAYS
3. SOME DAYS
4. RARELY
5. NEVER

**HE8** che7armstr C7 HE8 LIMITED STRENGTH IN ARMS

**DISPLAY INSTRUCTIONS:**
Display “In the last month” in underlined text.
QUESTION TEXT:
In the last month, did you have limited strength or movement in your shoulders, arms, or hands?

CODES
1 YES
2 NO
3 REFUSED
4 DON'T KNOW

HE9 che7arm1mt C7 HE9 ARM STRENGTH OFT LIMITED
DISPLAY INSTRUCTIONS:
Display “In the last month” in underlined text.

QUESTION TEXT:
In the last month, how often did this problem with your shoulders, arms or hands limit your activities?
[Would you say every day, most days, some days, rarely, or never?]

CODES
1 EVERY DAY
2 MOST DAYS
3 SOME DAYS
4 RARELY
5 NEVER
6 REFUSED
7 DON'T KNOW

HE10 che7legstr C7 HE10 LIMITED STRENGTH IN LEGS
DISPLAY INSTRUCTIONS:
Display “In the last month” in underlined text.

QUESTION TEXT:
In the last month, did you have limited strength in your hips, legs, knees, or feet?

CODES
1 YES
2 NO
3 REFUSED
4 DON'T KNOW

HE11 che7leg1mt C7 HE11 LEG STRENGTH OFT LIMITED
DISPLAY INSTRUCTIONS:
Display “In the last month” in underlined text.

QUESTION TEXT:
In the last month, how often did this problem with your hips, legs, knees, or feet limit your activities?
[Would you say every day, most days, some days, rarely, or never?]

CODES
1 EVERY DAY
2 MOST DAYS
3 SOME DAYS
4 RARELY
5 NEVER
6 REFUSED
7 DON'T KNOW
HE12: C7 HE12 LOW ENERGY IN LAST MONTH

DISPLAY INSTRUCTIONS:
Display “In the last month” in underlined text.

QUESTION TEXT:
In the last month, did you have low energy or were you easily exhausted?

CODES
1  YES
2  NO
3  REFUSED
4  DON’T KNOW

HE13: C7 HE13 ENERGY OFT LIMITED

DISPLAY INSTRUCTIONS:
Display “In the last month” in underlined text.

QUESTION TEXT:
In the last month, how often did your low energy or exhaustion limit your activities?

[Would you say every day, most days, some days, rarely, or never?]

CODES
1  EVERY DAY
2  MOST DAYS
3  SOME DAYS
4  RARELY
5  NEVER
6  REFUSED
7  DON’T KNOW

HE14: C7 HE14 TROUBL FALLNG BACK ASLEP

DISPLAY INSTRUCTIONS:
Display “In the last month” in underlined text.

QUESTION TEXT:
In the last month, on nights when you woke up before you wanted to get up, how often did you 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
6  REFUSED
7  DON’T KNOW

HE15: C7 HE15 INTERRUPTED SLEEP

DISPLAY INSTRUCTIONS:
Display “In the last month” in underlined text.

QUESTION TEXT:
In the last month, how often did helping [SP] cause your sleep to be interrupted?

[Would you say every day, most days, some days, rarely, or never?]
<table>
<thead>
<tr>
<th>CODES</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EVERY NIGHT</td>
</tr>
<tr>
<td>2</td>
<td>MOST NIGHTS</td>
</tr>
<tr>
<td>3</td>
<td>SOME NIGHTS</td>
</tr>
<tr>
<td>4</td>
<td>RARELY</td>
</tr>
<tr>
<td>5</td>
<td>NEVER</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

### HE16
**CODES**

<table>
<thead>
<tr>
<th>CODES</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td>3</td>
<td>REFUSED</td>
</tr>
<tr>
<td>4</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

**QUESTION TEXT:**

How much do you currently weigh?

ENTER WEIGHT IN POUNDS

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>Range</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>65 to 600</td>
<td></td>
</tr>
<tr>
<td>90 to 300</td>
<td></td>
</tr>
</tbody>
</table>

### HE17a
**CODES**

<table>
<thead>
<tr>
<th>CODES</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td>3</td>
<td>REFUSED</td>
</tr>
<tr>
<td>4</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

**QUESTION TEXT:**

How tall are you?

ENTER FEET

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>Range</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 7</td>
<td></td>
</tr>
<tr>
<td>4 to 6</td>
<td></td>
</tr>
</tbody>
</table>

### HE17b
**CODES**

<table>
<thead>
<tr>
<th>CODES</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td>3</td>
<td>REFUSED</td>
</tr>
<tr>
<td>4</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

**QUESTION TEXT:**

[How tall are you?]

ENTER INCHES

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>Range</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 11</td>
<td></td>
</tr>
</tbody>
</table>

### HE18
**CODES**

<table>
<thead>
<tr>
<th>CODES</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td>3</td>
<td>REFUSED</td>
</tr>
<tr>
<td>4</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

**QUESTION TEXT:**

Have you lost 10 or more pounds in the last 12 months?

### HE18a
**QUESTION TEXT:**

Were you trying to lose weight?
HE19

**che7moodcher** C7 HE19A CG FELT CHEERFUL
**che7moodpcfl** C7 HE19B CG FELT CALM PEACEFUL
**che7moodfull** C7 HE19C CG FELT FULL OF LIFE
**che7moodbord** C7 HE19D CG FELT BORED
**che7moodlone** C7 HE19E CG FELT LONELY
**che7moodupst** C7 HE19F CG FELT UPSET

**DISPLAY INSTRUCTIONS:**

- Use “Same Question Stem” display.
- If at HE19a, do not display question text in brackets.
- Otherwise, display question text in brackets.
- Display “the last month” in underlined text.

**QUESTION TEXT:**

```
{} Thinking about the last month, how often did you feel... {}

{variable text [a-f]}

RESPONSE [1] a. cheerful?
RESPONSE [2] b. calm and peaceful?
RESPONSE [3] c. full of life?
RESPONSE [4] d. bored?
RESPONSE [5] e. lonely?
RESPONSE [6] f. upset?

{} Would you say every day, most days, some days, rarely, or never?{}
```

**CODES**

1. EVERY DAY
2. MOST DAYS
3. SOME DAYS
4. RARELY
5. NEVER
6. REFUSED
   DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

- Array the responses and variable text columns in the panel.
- Display ‘variable text’ in the a-f sequence until all rows have been displayed.

HE20

**che7flitltin** C7 HE20A CG FELT LITTLE INTERST
**che7flitdown** C7 HE20B CG FELT DOWN DEPRESSED
**che7flitnervs** C7 HE20C CG FELT NERVOUS ANXIOUS
**che7flitworry** C7 HE20D CG FELT UNABLE2STP WRRY

**DISPLAY INSTRUCTIONS:**

- Use "Same Question Stem" display.
- If at HE20a, do not display question text in brackets.
- Otherwise, display question text in brackets.
- Display "the last month" in underlined text.
QUESTION TEXT:

{} Over the last month, how often have you... {} 

{} [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?

{} Would you say 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
DONT 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.

HE21

| che7lifemng | C7 HE21A LIFE HAS MEANING PURPOSE |
| che7feelconf | C7 HE21B CG FEELS CONFIDENT |
| che7gaveup | C7 HE21C CG GAVEUP IMPROVING LIFE |
| che7lifegood | C7 HE21D CG LIKES LIVING SITUATION |
| che7lifelonge | C7 HE21E CG FEELS LONELY |
| che7easychn | C7 HE21F CG ADJUSTS CHANG EASILY |
| che7rcvrqick | C7 HE21G CG RECOVERS QUICKLY |

DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display.
If at HE21a, do not display question text in brackets.
Otherwise, display question text in brackets.

QUESTION TEXT:

{} Now I'm going to read a few statements.

Think about yourself, and after each statement, please tell me whether you agree strongly, agree somewhat, disagree somewhat, or disagree strongly. {} 

{} [variable text [a-g]]

RESPONSE [5] e. I often feel lonely because I have few close friends.
RESPONSE [6] f. I have an easy time adjusting to changes.
RESPONSE [7] g. I get over (recover from) illness and hardship quickly.

CODES

1 AGREE STRONGLY Section HD
2 AGREE SOMEWHAT Section HD
3 DISAGREE SOMEWHAT Section HD
4

DISAGREE STRONGLY  REFUSED  DON'T KNOW  
Section HD  Section HD  Section HD

PROGRAMMER INSTRUCTIONS:
Array the responses and variable text columns in the panel.
Display 'variable text' in the a-g sequence until all rows have been displayed.