DISPLAY INSTRUCTIONS:
If preloaded SP DECEASED flag = 1 (YES) display “of {his/her} life”.
Otherwise display “, that is since {CURRENT DATE - 1 MONTH},” with date as "Month, day" with month spelled out.
If preloaded SP DECEASED flag <> 1 (YES), display question text “PRESS 7 IF RESPONDENT VOLUNTEERS THAT SP IS DECEASED” and response code 7 “SP IS DECEASED”.
Otherwise, use null display.

QUESTION TEXT:
First we have a few questions about ways you may have helped {SP} in the last month {of {his/her} life /, that is since {CURRENT DATE - 1 MONTH}}, because of {his/her} health and functioning.
PRESS 1 AND ENTER TO CONTINUE
{PRESS 7 IF RESPONDENT VOLUNTEERS THAT SP IS DECEASED}

CODES
1 CONTINUE CA1
7 {SP IS DECEASED}

PROGRAMMER INSTRUCTIONS:
If CA1PRE = 1 (CONTINUE) and preloaded SP DECEASED flag = 1 (YES), set SP DECEASED flag = 1 (YES).
Set SP MONTH OF DEATH with preloaded NHATS SP death MONTH.
Set SP YEAR OF DEATH with preloaded NHATS SP death YEAR.

DISPLAY INSTRUCTIONS:
Display “MONTH” in underlined text.

QUESTION TEXT:
I’m sorry to hear that. We would like to ask some questions about ways you may have helped {SP} in the last month of {his/her} life. First, in what month and year did {SP} die?
ENTER MONTH

ENTER NUMBER
Range 1 to 12
REFUSED DON’T KNOW

DISPLAY INSTRUCTIONS:
Display “4-DIGIT YEAR” in underlined text.
QUESTION TEXT:

[In what month and year did {SP} die?]

ENTER 4-DIGIT YEAR

REFUSED
DON’T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR
Hard Range: 2015 to CURRENT YEAR
Combined month and year cannot be before date of current round NHATS SP interview. If date is before
date of current round NHATS SP interview, display soft error message “CHECK DATE OF DEATH, IT SHOULD
NOT BE BEFORE DATE OF SP INTERVIEW”.
Set SP DECEASED flag = 1 (YES).
Set SP MONTH OF DEATH = CA1PRE1.
Set SP YEAR OF DEATH = CA1PRE2.

CA1          cca7hwoftchs          C7 CA1 HOW OFT HELP WITH CHORES

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display “have done” and “{of {his/her} life}”.
Otherwise, display “do”.

QUESTION TEXT:

Let’s start with chores you may {do/have done} around {SP}’s home. This includes laundry, cleaning, or making
hot meals.

In the last month {of {his/her} life}, how often did you help {SP} with laundry, cleaning, or making hot meals or do
these chores? 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
   REFUSED
   DON’T KNOW

PROGRAMMER INSTRUCTIONS:
If a breakoff occurs at any time after a response is coded for CA1, the disposition for the case should be ST (Started).

CA2          cca7hwoftshp          C7 CA2 HOW OFTEN SHopped FOR SP

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display “{of {his/her} life}”.

QUESTION TEXT:

In the last month {of {his/her} life}, how often did you shop with {SP} for groceries or personal items or
do {his/her} shopping for {him/her}? Would you say every day, most days, some days, rarely, or never?

CODES
1  EVERY DAY
CA3: C7 CA3 EVER HELP ORDER MEDICINES

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display "{of {his/her} life}".

QUESTION TEXT:
In the last month {of {his/her} life}, did you ever help {SP} order {his/her} prescribed medicines or order these for {him/her}?

CODES
1  YES
2  NO
7  SP DOES NOT TAKE ANY PRESCRIBED MEDICINES
   REFUSED
   DON'T KNOW

CA4: C7 CA4 HELP WTH BILLS OR BANKING

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display "{of {his/her} life}".

QUESTION TEXT:
In the last month {of {his/her} life}, did you ever help {SP} with handling bills or banking or do this for {him/her}?

CODES
1  YES
2  NO
7  REFUSED
   DON'T KNOW

BOX CA5

NOT ON FILE

If CA2= 1, 2, 3, 4 (HELPS SHOP) or CA3=1 (YES, ORDER MEDS) or CA4=1 (YES, HANDLE BILLS), go to CA5.
Otherwise, go to CA6PRE.

CA5: C7 CA5A GO ONLINE SHOP FR GROC
      C7 CA5B GO ONLINE ORDER MEDS
      C7 CA5C GO ONLINE BILLS BANKNG

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (yes), display "{of{his/her} life}".

If CA2 = 1, 2, 3, or 4 (HELPS SHOP), display CA5a.
If CA3 = 1 (YES, ORDER MEDS), display CA5b.
If CA4 = 1 (YES, HANDLE BILLS), display CA5c.
Use "Same Question Stem" display.
If at first item, do not display question text in brackets.
Otherwise, display question text in brackets.
QUESTION TEXT:  

{} in the last month {of {his/her} life}, did you go on the Internet or online to... {}  

{}variable text [a-c]{}  

{RESPONSE [1] a. shop for groceries or personal items for {SP}?}  

{RESPONSE [2] b. order medicines for {him/her}?}  

{RESPONSE [3] c. handle bills or do banking for {him/her}?}  

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 a-c sequence until all rows have been displayed.  

CA6PRE  

DISPLAY INSTRUCTIONS:  

If SP DECEASED flag = 1 (YES), display “{of {his/her} life}”.  

Next, I have a few questions about hands-on assistance that you may have given {SP} in the last month {of {his/her} life}.  

PRESS 1 AND ENTER TO CONTINUE  

CA6  

QUESTION TEXT:  

In the last month {of {his/her} life}, how often did you help {SP} with personal care such as eating, showering or bathing, dressing or grooming, or using the toilet? 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  

REFUSED  

DON'T KNOW  

CA6B  

DISPLAY INSTRUCTIONS:  

Use "Same Question Stem" display.  

If at first item, do not display question text in brackets.  

Otherwise, display question text in brackets.  

If SP DECEASED flag = 1 (YES), display “{of {his/her} life}”.  

CCA7HWPTEETH  

CCA7HLPEETEETH  

(Previously CA11F)  

CCA7HLPFEET  

(Previously CA11G)
QUESTION TEXT:

{[In the last month {of {his/her} life}, did you help {SP}][]}

{variable text [a-b]}

RESPONSE [1] a. care for {his/her} teeth or dentures?
RESPONSE [2] b. care for {his/her} feet, like clipping nails?

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 a-b sequence until all rows have been displayed.

CA7   cca7hwofthom   C7 CA7 HOW OFT HLP GTNG ARD HOME

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display “[of {his/her} life]”.

QUESTION TEXT:
In the last month {of {his/her} life}, how often did you help {SP} get around, that is, getting in and out of bed, getting around inside {his/her} home, or leaving {his/her} home to go outside? 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
  REFUSED
  DON'T KNOW

BOX CA8   BOX CA8   NOT ON FILE

If CA6 = 5 (NEVER HELPED WITH PERSONAL CARE), RF, or DK and CA7 = 5 (NEVER HELPED GET AROUND HOME), RF, or DK, go to CA9.
Otherwise, go to CA8.

CA8   cca7hlpft   C7 CA8A HELP LIFT FRM SEATED POS
       cca7hlpst   C7 CA8B LEANED ON OR SUPPORT WHT
       cca7hlpstd  C7 CA8C HOLD STEADY WHILE WALK

DISPLAY INSTRUCTIONS:
Use "Same Question Stem" display.
If at CA8a, do not display question text in brackets.
Otherwise, display question text in brackets.
If SP DECEASED flag = 1 (YES), display “[of {his/her} life]”.
QUESTION TEXT:

{{ In the last month {of {his/her} life}, when you helped {SP} with personal care, did you ever... {]}}

{variable text [a-c]}

RESPONSE [1] a. lift {him/her} from a seated or lying position?
RESPONSE [2] b. let {him/her} lean on you or support {his/her} weight?
RESPONSE [3] c. hold {him/her} steady while {he/she} walked or stood?

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 a-c sequence until all rows have been displayed.

<table>
<thead>
<tr>
<th>BOX CA8d</th>
<th>BOX CA8d</th>
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</thead>
<tbody>
<tr>
<td>If CA8a = 1, go to CA8d.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Else if CA8b = 1, go to CA8e.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Else if CA8c = 1, go to CA8f.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Otherwise, go to CA9.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CA8d cc7hwoftlift

DISPLAY INSTRUCTIONS:

If SP DECEASED flag = 1 (YES), display “{of {his/her} life}”.

QUESTION TEXT:

In the last month {of {his/her} life}, how often did you lift {him/her} from a seated or lying position?
Would you say every day, most days, some days, or rarely?

CODES
1 EVERY DAY
2 MOST DAYS
3 SOME DAYS
4 RARELY
   REFUSED
   DON'T KNOW

<table>
<thead>
<tr>
<th>BOX CA8e</th>
<th>BOX CA8e</th>
<th>NOT ON FILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>If CA8b = 1, go to CA8e.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Else if CA8c = 1, go to CA8f.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Otherwise, go to CA9.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CA8e cca7hwoftspt

DISPLAY INSTRUCTIONS:

If SP DECEASED flag = 1 (YES), display “{of {his/her} life}”.

QUESTION TEXT:
In the last month (of his/her life), how often did you let (him/her) lean on you to support (his/her) weight? [Would you say every day, most days, some days, or rarely?]

**CODES**

1. EVERY DAY
2. MOST DAYS
3. SOME DAYS
4. RARELY
   REFUSED
   DON'T KNOW

---

**CA8f**

If CA8c = 1, go to CA8f. Otherwise, go to CA9.

**CA8f**

**C7 CA8f HOW OFT HELD STEADY**

**DISPLAY INSTRUCTIONS:**

If SP DECEASED flag = 1 (YES), display “(of his/her life)”.

**QUESTION TEXT:**

In the last month (of his/her life), how often did you hold (him/her) steady while (he/she) stood or walked? [Would you say every day, most days, some days, or rarely?]

**CODES**

1. EVERY DAY
2. MOST DAYS
3. SOME DAYS
4. RARELY
   REFUSED
   DON'T KNOW

---

**CA9**

**C7 CA9 HOW OFTEN DROVE SP**

**DISPLAY INSTRUCTIONS:**

If SP DECEASED flag = 1 (YES), display “(of his/her life)”.

**QUESTION TEXT:**

In the last month (of his/her life), how often did you drive (SP) places? Would you say every day, most days, some days, rarely, or never?

**CODES**

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

---

**CA10**

**C7 CA10 OFTN WENT ON OTH TRANSPR**

**DISPLAY INSTRUCTIONS:**

If SP DECEASED flag = 1 (YES), display “(of his/her life)”.

**QUESTION TEXT:**
In the last month {of {his/her} life}, how often did you go with {SP} in a van, shuttle or cab, or take public transportation (the bus, subway, train, or light rail) with {him/her}?

[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
REFUSED
DON'T KNOW

CA11PRE CA11PRE NOT ON FILE

The next few questions are about help related to {SP}'s health care treatments.

PRESS 1 AND ENTER TO CONTINUE

CA11 cca7hlpmed C7 CA11A KEEP TRACK OF MEDS
cca7hlpshot C7 CA11B TAKE SHOTS OR INJECTNS
c7hlpmdtk C7 CA11C MANAGE MEDICAL TASKS
cca7hlpskin C7 CA11D HELP W SKIN CARE WOUNDS

DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display.
If at CA11a do not display question text in brackets.
Otherwise, display question text in brackets.
If SP DECEASED flag = 1 (YES), display "{of {his/her} life}".

QUESTION TEXT:

{[} In the last month {of {his/her} life}, did you ever help {SP}…{]}

{variable text [a-d]}

RESPONSE [1] a. keep track of {his/her} medications?
RESPONSE [2] b. take shots or injections?
RESPONSE [3] c. manage medical tasks like ostomy care, IVs, or testing blood?
RESPONSE [4] d. with skin care related to wounds or sores?

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 a-d sequence until all rows have been displayed.
If any response CA11a-d = 1 (YES) go to CA11A1.
Otherwise, go to CA11A2.

**CA11A1**

**Display Instructions:**

If SP DECEASED flag = 1 (YES), display “(of his/her) life”.

**Question Text:**

Did {SP’s} medical providers give you the training you needed to help {SP} with these health treatments in the last month (of (his/her) life)?

**Codes**

1. YES
2. NO OR NOT ENOUGH
   - REFUSED
   - DON’T KNOW

**CA11A2**

**Question Text:**

{} In the last month (of (his/her) life), did you ever help {SP}…{}?

{} variable text [a-b]

**Response [1] a.** with exercises {he/she} was supposed to do?
**Response [2] b.** with a special diet?

**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 a-b sequence until all rows have been displayed.

**Box CA15**

If CA1 = 5 (NEVER HELP WITH HH ACTIVITIES), DK, or RF and CA2 = 5 (NEVER HELP WITH SHOPPING), DK, or RF and CA3 = 2 (NO HELP WITH MEDS), 7 (SP DOES NOT TAKE MADS) DK, OR RF and CA4 = 2 (NO HELP WITH HANDLING BILLS), DK, or RF and CA6 = 5 (NEVER HELP WITH PERSONAL CARE), DK, or RF and CA6Ba-b=2 (NO HELP WITH GROOMING), DK, or RDF AND CA7 = 5 (NEVER HELP WITH GETTING AROUND), DK, or RF AND CA9 = 5 (NEVER HELP DRIVING), DK, or RF and CA10 = 5 (NEVER Go WITH SP), DK, or RF and CA11a-d = 2 (NO HELP WITH HEALTH TREATMENTS), DK, or RF and CA11A2a-b=2 (NO HELP WITH EXERCISE or DIET), DK, RF go to CA15.

Otherwise, set HELPED LAST MONTH flag = 1 (YES) and go to Section DC - Duration of Care.
CA15  cca7hlplsty C7 CA15 HLPED W ACTIVITY IN LAST YR

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display “of {his/her} life” and “between {SP MONTH OF DEATH, SP YEAR OF DEATH - 1 YEAR and SP MONTH OF DEATH, SP YEAR OF DEATH} ” with month spelled out.

Otherwise, display “since {CURRENT DATE - 1 YEAR}, with date as "Month, year" with month spelled out.

Display date as "Month, year" with month spelled out.

Underline year in question text “… in the last year…”.

QUESTION TEXT:
You said that in the last month {of {his/her} life} you didn't help {SP} with any of the activities we just talked about. Did you help {SP} with any of these activities in the last year {of {his/her} life}, that is, {since {CURRENT DATE - 1 YEAR} / between {SP MONTH OF DEATH, SP YEAR OF DEATH - 1 YEAR and SP MONTH OF DEATH, SP YEAR OF DEATH} }?

CODES
1 YES
2 NO
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:
If CA15=1 (YES), set HELPED IN PREVIOUS MONTHS flag = 1 (YES).
Else if CG LAST NSOC flag = 1 (YES) and CA15=2 (NO), RF, DK, set NO HELP PREVIOUS YEAR flag = 1 (YES).

BOX CA16A  BOX CA16A  NOT ON FILE

If CG LAST NSOC flag <>1 and CAREGIVER SMPCG flag = 1 (YES) and CA15=2 (NO), RF, DK, go to CA17.
Otherwise, go to CA16A

CA16A  cca7lstmhlpd C7 CA16A LAST MONTH HELPED
(PREVIOUSLY CA16)

DISPLAY INSTRUCTIONS:
Display “MONTH” in underlined text.

QUESTION TEXT:
What was the last month and year that you helped {SP} with any of these activities?

ENTER MONTH

ENTER NUMBER

Range 1 to 12
REFUSED
DON'T KNOW

CA16B  cca7lstyrhlpd C7 CA16 LAST YEAR HELPED

DISPLAY INSTRUCTIONS:
Display “4-DIGIT YEAR” in underlined text.

QUESTION TEXT:
[What was the last month and year that you helped {SP} with any of these activities?]

ENTER 4-DIGIT YEAR

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:
Soft Range: 2015-2017
Hard Range: 2011 to CURRENT YEAR
Go to Section DC, Duration of Care.

<table>
<thead>
<tr>
<th>CA17</th>
<th>CA17</th>
<th>NOT ON FILE</th>
</tr>
</thead>
</table>

QUESTION TEXT:
Those are all of the questions I have for you about helping {SP}.
PRESS 1 AND ENTER TO CONTINUE

PROGRAMMER INSTRUCTIONS:
Set CATI Disposition Code to IE, Ineligible - Did not help SP in last year.
Go to Section CN - Closing

<table>
<thead>
<tr>
<th>Flag Variables set in CA Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>fl7helpstmtmth</td>
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<td>fl7helpyear</td>
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<td>fl7nohelpyear</td>
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</table>
**National Study of Caregiving Round 7**

**Section**

<table>
<thead>
<tr>
<th>DC</th>
<th>[DURATION OF CARE]</th>
<th>Sequence: 2</th>
</tr>
</thead>
</table>

**DC1**

C7 DC1 HELP ON REGULAR SCHEDULE

**DISPLAY INSTRUCTIONS:**

If HELPED IN PREVIOUS MONTHS flag = 1 (YES) or NO HELP PREVIOUS YEAR flag = 1 (YES) or SP DECEASED flag = 1 (YES), display "that you helped {him/her}". Otherwise, use null display.

**QUESTION TEXT:**

Thinking about all of the ways you helped {SP} in the last month {that you helped {him/her}}, did you help on a regular schedule or did it vary? By regular schedule, we mean the same days and times every week.

**CODES**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>REGULAR SCHEDULE</td>
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<td>2</td>
<td>VARIOUS</td>
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</table>
<pre><code>  | REFUSED                |
  | DON'T KNOW             |
</code></pre>

**DC2**

C7 DC2 NUMB OF DAYS PER WK HELP

**QUESTION TEXT:**

How many days per week did you help {him/her}?

**ENTER NUMBER**

**ENTER NUMBER**

Range

REFUSED DC6
DON'T KNOW DC6

**PROGRAMMER INSTRUCTIONS:**

If any response other than DK or RF entered, go to DC4.

**DC3**

C7 DC3 NUMB DAYS HELPD LAST MNTH

**DISPLAY INSTRUCTIONS:**

If HELPED IN PREVIOUS MONTHS flag = 1 (YES) or NO HELP PREVIOUS YEAR flag = 1 (YES) or SP DECEASED flag = 1 (YES), display "that you helped {him/her}". Otherwise, use null display.

**QUESTION TEXT:**

In the last month {that you helped {him/her}}, how many days altogether did you help {SP}?

**ENTER NUMBER**

Range

REFUSED DC6
DON'T KNOW DC6
**DC4**  
**cdc7hlhrsdy**  
**C7 DC4 NUMB HOURS HELPED PER DAY**

**QUESTION TEXT:**
On days when you helped {him/her}, about how many hours did you spend helping?

**ENTER NUMBER OF HOURS PER DAY**

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>Range</th>
<th>1 to 24</th>
</tr>
</thead>
<tbody>
<tr>
<td>REFUSED</td>
<td>DC6</td>
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<tr>
<td>DON'T KNOW</td>
<td>DC6</td>
</tr>
</tbody>
</table>

**DC5**  
**cdc7hlhrlmf**  
**C7 DC5 VERFY TOTAL HRS HELP MNTH**

**DISPLAY INSTRUCTIONS:**
If DC1 = 1 (REGULAR SCHEDULE), multiply number entered at DC2 (DAYS PER WEEK) by number entered at DC4 (HOURS PER DAY) by 4 [(DC2*DC4)*4] and display calculated number of hours.
Else if DC1 = 2 (VARIED), RF, or DK, multiply number entered at DC3 (DAYS LAST MONTH) by number entered at DC4 (HOURS ON DAYS HELPED) and display calculated number of hours.
If HELPED IN PREVIOUS MONTHS flag = 1 (YES) or NO HELP IN THE YEAR flag = 1 (YES) or SP DECEASED flag = 1 (YES), display "in the last month that you helped {him/her}".
Otherwise, display "last month".

**QUESTION TEXT:**
So that adds up to about [CALCULATED NUMBER OF HOURS] hours {last month/in the last month that you helped {him/her}}. Does that sound about right?

**CODES**

<p>| | |</p>
<table>
<thead>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
</tbody>
</table>

**DC6**  
**cdc7hlhrlmt**  
**C7 DC6 HOURS HELPED IN MONTH**

**DISPLAY INSTRUCTIONS:**
If HELPED IN PREVIOUS MONTHS flag = 1 (YES) or NO HELP IN THE YEAR flag = 1 (YES) or SP DECEASED flag = 1 (YES), display "in the last month that you helped {him/her}".
Otherwise, display "last month".

**QUESTION TEXT:**
About how many hours altogether {last month/in the last month that you helped {him/her}} would you say you helped?

**ENTER NUMBER OF HOURS**

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>Range</th>
<th>1 to 744</th>
</tr>
</thead>
<tbody>
<tr>
<td>REFUSED</td>
<td></td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td></td>
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</tbody>
</table>

**BOX DC7**

**BOX DC7**  
**NOT ON FILE**

If CA6= 5 (NEVER HELPED WITH PERSONAL CARE), RF, or DK and CA7 = 5 (NEVER HELPED GET AROUND), RF, or DK, go to DC9.
Otherwise, go to DC7.
DISPLAY INSTRUCTIONS:

If DC6 > 0, display hours from DC6.
Else if DC1 = 1 (REGULAR SCHEDULE) and DC2>0 and DC4 > 0, multiply number entered at DC2 (DAYS PER WEEK) by number entered at DC4 by 4 and display calculated number of hours.

Else if DC1 = 2 (VARIED), RF, or DK, and DC3 >0 and DC4 >0, multiply number entered at DC3 (DAYS LAST MONTH) by number entered at DC4 (HOURS ON DAYS HELPED) and display calculated number of hours.
Else if DC6 = DK or RF, use null display.

If SP DECEASED flag = 1 (YES), display "in the last month that you helped {him/her}". Otherwise, display "last month".

If CA6 = 1, 2, 3, or 4, display "personal care".
If CA7 = 1, 2, 3, or 4, display "helping {SP} get around".
If both "personal care" and "helping {SP} get around" are displayed, also display "and".

QUESTION TEXT:

Of the {CALCULATED NUMBER OF HOURS/HOURS FROM DC6} hours you helped {SP} {last month/in the last month that you helped {him/her}}, about how many were spent helping just with {personal care} {and } {helping {him/her} get around}?

ENTER NUMBER

Range 0 to 744
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Number of hours entered cannot exceed total number of hours helped in last month. If it does, display error message "NUMBER OF HOURS HELPED WITH THESE ACTIVITIES CANNOT EXCEED TOTAL NUMBER OF HOURS HELPED IN MONTH. VERIFY WITH RESPONDENT AND RE-ENTER ANSWER."

If number entered at DC7, go to DC9.

DISPLAY INSTRUCTIONS:

If SP DECEASED flag = 1 (YES), display "in the last month that you helped {him/her}". Otherwise, display "last month".

If CA6 = 1, 2, 3, or 4, display "personal care".
If CA7 = 1, 2, 3, or 4, display "helping {SP} get around".
If both "personal care" and "helping {SP} get around" are displayed, also display "and".

QUESTION TEXT:

If you had to guess, would you say less than half, about half, more than half, or nearly all of the hours you helped {SP} {last month/in the last month that you helped {him/her}} were for {personal care} {and} {helping {him/her} get around}?

CODES

1 LESS THAN HALF
2 ABOUT HALF
3 MORE THAN HALF
4 NEARLY ALL
REFUSED
DON'T KNOW
If CG LAST NSOC flag = (YES) go to DC13.
Otherwise, go to DC9.

DC9  
**cdc7hlpyp**  
C7 DC9 HELPED LONGER THAN A YEAR

**DISPLAY INSTRUCTIONS:**
If HELPED IN PREVIOUS MONTHS flag = 1 (YES) or SP DECEASED flag = 1 (YES), display "Thinking back from the last month you helped {SP}, had you".
Otherwise, display "Have you".

**QUESTION TEXT:**

| Thinking back from the last month you helped {SP}, had you/Have you | been helping {SP} for a year or longer? |

**CODES**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td>2</td>
<td>REFUSED</td>
</tr>
<tr>
<td>2</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

BOX DC10  
**cdc7hlpmt**  
C7 DC10 MONTH STARTED HELPING

**DISPLAY INSTRUCTIONS:**
Display “MONTH” in underlined text.

**QUESTION TEXT:**

[What month and year did you start helping {SP}?]

**ENTER MONTH**

<table>
<thead>
<tr>
<th>ENTER NUMBER</th>
<th>Range</th>
<th>1 to 12</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>REFUSED</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

DC10B  
**cdc7hlpye**  
C7 DC10B YEAR STARTED HELPING

**DISPLAY INSTRUCTIONS:**
Display “4-DIGIT YEAR” in underlined text.

**QUESTION TEXT:**

[What month and year did you start helping {SP}?]

**ENTER 4-DIGIT YEAR**

<table>
<thead>
<tr>
<th>REFUSED</th>
<th>DON'T KNOW</th>
</tr>
</thead>
</table>

**PROGRAMMER INSTRUCTIONS:**
Soft Range: 2015-2017
Go to BOX DC15.
DISPLAY INSTRUCTIONS:
If HELPED IN PREVIOUS MONTHS flag = 1 (YES) or SP DECEASED flag = 1 (YES), display "Thinking back from the last month you helped {SP}, how" and "had". Otherwise, display, "How" and "have".

QUESTION TEXT:
{Thinking back from the last month you helped {SP}, how/How} many years {had/have} you been helping {SP}?

INDICATE RESPONSE UNIT

CODES
1 NUMBER YEARS
2 DATE DC11b
REFUSED DC12
DON'T KNOW DC12

QUESTION TEXT:
ENTER NUMBER OF YEARS

ENTER NUMBER

Range 0 to 90
Soft Range 1 to 40

PROGRAMMER INSTRUCTIONS:
Go to BOX DC15.

QUESTION TEXT:
ENTER YEAR

ENTER NUMBER

Range 1920 to 2016

PROGRAMMER INSTRUCTIONS:
Edit check: Year entered must be between (CURRENT YEAR - 90) and (CURRENT YEAR - 1). If year entered is outside of edit check, display error message "RESPONSE NOT LIKELY. VERIFY WITH RESPONDENT AND REENTER."

If DC11b = CURRENT YEAR, display error message "LAST YEAR HELPED MUST BE PRIOR TO CURRENT YEAR."

Go to BOX DC15.

QUESTION TEXT:
Was it 5 years or longer?

CODES
1 YES BOX DC15
2 NO BOX DC15
REFUSED BOX DC15
DON'T KNOW BOX DC15
DC13  

**cdc7nothelp**  
C7 DC13 GO WITHOUT HELPING SP

**DISPLAY INSTRUCTIONS:**

If HELPED IN PREVIOUS MONTHS flag = 1 (YES) or NO HELP PREVIOUS YEAR flag=1 (YES) or SP DECEASED flag=1 (YES), display "the last month that you helped". Otherwise, display "last month".

**QUESTION TEXT:**

{Between the last time we talked to you in {NSOC 2 INTERVIEW MONTH AND YEAR} and [last month/the last month that you helped], did you go without helping {SP} for a month or more?

**CODES**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
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<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

**BOX DC15**

C7 DC14 MONTHS GO WITHOUT HELPING

**QUESTION TEXT:**

For about how many months altogether did you go without helping {SP}?

**ENTER NUMBER**

Range 1 to 36

**BOX DC15**

C7 DC15 NOT ON FILE

If (HELPED IN PREVIOUS MONTHS flag = 1 (YES) or NO HELP PREVIOUS YEAR flag = 1 (YES)), go to Section ST – Reasons Stopped.

Else if SP DECEASED flag = 1 (YES), go to Section LL – Last Month of Life.

Otherwise, go to Section HC – Health Care Interactions.
<table>
<thead>
<tr>
<th>Section</th>
<th>ST</th>
<th>[REASONS STOPPED]</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST1</td>
<td>cst7spnotneed</td>
<td>C7 ST1A SP NO LONGER NEED HELP</td>
</tr>
<tr>
<td></td>
<td>cst7services</td>
<td>C7 ST1B SP MOVED TO PLACE WITH SERVICES</td>
</tr>
<tr>
<td></td>
<td>cst7othfamily</td>
<td>C7 ST1C OTHER FAM MEMBER TOOK OVER CARE</td>
</tr>
<tr>
<td></td>
<td>cst7paidhlp</td>
<td>C7 ST1D SOMEONE PAID TOOK OVER CARE</td>
</tr>
<tr>
<td></td>
<td>cst7facility</td>
<td>C7 ST1E SP IN HOSP REHAB OR OTH FACILITY</td>
</tr>
<tr>
<td></td>
<td>cst7cghealth</td>
<td>C7 ST1F CG HEALTH PROBLEMS TOO GREAT</td>
</tr>
<tr>
<td></td>
<td>cst7cgjob</td>
<td>C7 ST1G CG JOB DEMANDS TOO GREAT</td>
</tr>
<tr>
<td></td>
<td>cst7cgfamily</td>
<td>C7 ST1H FAM DEMANDS TOO GREAT</td>
</tr>
<tr>
<td></td>
<td>cst7break</td>
<td>C7 ST1I CG NEEDED A BREAK</td>
</tr>
<tr>
<td></td>
<td>cst7nogetalong</td>
<td>C7 ST1J SP AND CG NOT GET ALONG</td>
</tr>
<tr>
<td></td>
<td>cst7livefar</td>
<td>C7 ST1K CG LIVED TOO FAR AWAY</td>
</tr>
<tr>
<td></td>
<td>cst7movefar</td>
<td>C7 ST1L CG OR SP MOVED TOO FAR AWAY</td>
</tr>
</tbody>
</table>

**DISPLAY INSTRUCTIONS:**

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

Use values from CA16A and CA16B (MONTH AND YEAR STOPPED HELPING) for Month and Year question text display.
Display "Month, year" with month spelled out.

**QUESTION TEXT:**

{[You told me earlier that the last time you helped {SP} was Month, Year. There are many reasons people take a break or stop providing help. Please tell me if any of the following sound like your situation with {SP}.]}

{variable text [a-l]}

RESPONSE [1] a. {He/She} no longer needed help from anyone.
RESPONSE [2] b. {He/She} moved to a place with the services that {he/she} needed.
RESPONSE [3] c. Another family member took over {his/her} care.
RESPONSE [4] d. Someone who was paid took over {his/her} care.
RESPONSE [5] e. {He/She} was in a hospital, rehab or other health care facility.
RESPONSE [6] f. Your own health problems were too great.
RESPONSE [7] g. Your own job demands were too great.
RESPONSE [8] h. Your own family demands were too great.
RESPONSE [10] j. You and {SP} had trouble getting along.
RESPONSE [12] l. You or {SP} moved too far away.

**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 a-l sequence until all rows have been displayed.

BOX ST2
BOX ST2
NOT ON FILE

If all items in ST1 a-l = 2 (NO), DK, or RF, go to ST2.
Otherwise, go to Section RL – Race and Ethnicity.

ST2
cst7othreas
C7 ST2 CG STOPPED CARE OTHER REASON

QUESTION TEXT:
Is there another reason I haven't mentioned?

CODES

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
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<td>2</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
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<tr>
<td></td>
<td>SECTION RL</td>
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<tr>
<td></td>
<td>SECTION RL</td>
</tr>
<tr>
<td></td>
<td>SECTION RL</td>
</tr>
</tbody>
</table>

ST3
ST3
NOT ON FILE

QUESTION TEXT:
What is that reason?

ENTER TEXT
Length 100

PROGRAMMER INSTRUCTIONS:
Go to Section RL – Race Ethnicity.
These next few questions are about the care you provided during {SP}'s last month of life.

PRESS 1 AND ENTER TO CONTINUE

**GUIDELINES**

1. If LL1=1 (YES) or LL2=1 (YES) or LL3=1 (YES), go to LL4.
   Otherwise, go to LL5.

**QUESTION TEXT:**

If LL1=1 (YES) or LL2=1 (YES) or LL3=1 (YES), go to LL4.
Otherwise, go to LL5.
Did {SP}'s medical providers give you the training you needed to care for {him/her} in the last month of {his/her} life?

<table>
<thead>
<tr>
<th>CODES</th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
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<td>YES</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>NO OR NOT ENOUGH</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>DOES NOT APPLY</td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td></td>
</tr>
</tbody>
</table>

**LL5**

**C7 LL5 TALK TO SP ABOUT MEDICAL CARE**

**QUESTION TEXT:**
During the last month of {SP}'s life, did you talk with {him/her} about the kind of medical care that {he/she} wanted or did not want?

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

**LL6**

**C7 LL6 MAKE MEDICAL DECISIONS FOR SP**

**QUESTION TEXT:**
During the last month of {SP}'s life, did you make any medical decisions for {him/her}?

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

**LL7**

**C7 LL7 DEC ABOUT CARE WO INPUT**

**QUESTION TEXT:**
During the last month of {SP}'s life, was there ever a decision made about {his/her} care or treatment without enough input from you?

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

**LL8**

**C7 LL8 DEC ABOUT CARE NOT WANTED**

**QUESTION TEXT:**
During the last month of {SP}'s life, was there any decision made about care or treatment that you did not want?

<table>
<thead>
<tr>
<th>CODES</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td></td>
</tr>
</tbody>
</table>
**LL9**  
**cll7respect**  
**C7 LL9 TREATED WITH RESPECT**

**QUESTION TEXT:**
During the last month of {SP}'s life, how often were you treated with respect by those who were taking care of {him/her}. Would you say always, usually, sometimes, or never?

**CODES**

1. ALWAYS  
2. USUALLY  
3. SOMETIMES  
4. NEVER  
5. DOES NOT APPLY  
   REFUSED  
   DON'T KNOW

**LL10**  
**cll7informed**  
**C7 LL10 INFORMED ABOUT CONDITION**

**QUESTION TEXT:**
During the last month of {SP}'s life, how often were you kept informed about {his/her} condition. Would you say always, usually, sometimes, or never?

**CODES**

1. ALWAYS  
2. USUALLY  
3. SOMETIMES  
4. NEVER  
5. DOES NOT APPLY  
   REFUSED  
   DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**
Go to Section HC – Health Care Interactions.
DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES) and ((SP MONTH OF DEATH or SP YEAR OF DEATH) = RF or DK), display "of {SP}'s life".

Else if SP DECEASED flag = 1 (YES), display "of {SP}'s life" and "that is, between {SP MONTH OF DEATH, SP YEAR OF DEATH - 1 YEAR and SP MONTH OF DEATH, SP YEAR OF DEATH}" with date as "Month, year" with month spelled out.

Otherwise, display "", that is," and "since {CURRENT DATE - 1 YEAR}" with date as "Month, year" with month spelled out. Display "year" in underlined text.

QUESTION TEXT:
Now please think about the last year {of {SP}'s life}{, that is}{, since CURRENT DATE - 1 YEAR} between {SP MONTH OF DEATH, SP YEAR OF DEATH - 1 YEAR and SP MONTH OF DEATH, SP YEAR OF DEATH}.

PRESS 1 AND ENTER TO CONTINUE

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display "of {his/her} life".

QUESTION TEXT:
In the last year {of {his/her} life}, did you ever speak to or e-mail any of {SP}'s medical providers about {his/her} care?

IF NEEDED: This includes discussing test results and other information about {his/her} health conditions and treatment plan.

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

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display "of {his/her} life".

QUESTION TEXT:
In the last year {of {his/her} life}, how often did you speak to or e-mail {SP}'s medical providers about {his/her} care? Would you say often, sometimes, or rarely?

CODES
1 OFTEN
2 SOMETIMES
3 RARELY
4 REFUSED
5 DON'T KNOW
**HC3**

**chc7hlpdramt**  
C7 HC3 AMT HLP SPEAK TO MED PROVDR

**DISPLAY INSTRUCTIONS:**
If SP DECEASED flag = 1 (YES), display “of {his/her} life”.

**QUESTION TEXT:**
In the last year {of {his/her} life}, how much did communicating with {SP}’s medical providers help you with caring for {him/her}? Would you say a lot, somewhat, a little, or not at all?

**CODES**
1  A LOT
2  SOMEWHAT
3  A LITTLE
4  NOT AT ALL
   REFUSED
   DON’T KNOW

**HC4A**

**chc7regdoc**  
C7 HC4A DOC COMMUNICATE MOST WITH

**DISPLAY INSTRUCTIONS:**
If SP DECEASED flag = 1 (YES), display “of {his/her} life”.

**QUESTION TEXT:**
Now think about the medical provider that you communicated with most often about {SP}’s care in the last year {of {his/her} life}. Was that {his/her} usual provider or someone else?

**CODES**
1  USUAL PROVIDER
2  SOMEONE ELSE
   REFUSED
   DON’T KNOW

**HC4B**

**chc7listen**  
C7 HC4BA DOC LISTENS TO CG

**chc7understood**  
C7 HC4BB ASKS UNDERSTAND SP HLTH TREATMNT

**chc7hlpmanage**  
C7 HC4BC ASKS NEEDS HELP MANAGE SP HLTH

**DISPLAY INSTRUCTIONS:**
If SP DECEASED flag = 1 (YES), display “of {his/her} life”.

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

**QUESTION TEXT:**
{[} In the last year {of {SP}’s life}, how often did that provider{]}  
{variable text [a-c]}  
RESPONSE [1] a. listen to what you had to say: always, usually, sometimes, or never?  
RESPONSE [2] b. ask if you understood {SP}’s health treatments? [always, usually, sometimes, or never?]
RESPONSE [3] c. ask if you needed help managing {SP}'s health treatments? [always, usually, sometimes, or never?]

CODES
1  ALWAYS
2  USUALLY
3  SOMETIMES
4  NEVER
    REFUSED
    DON'T KNOW

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

| HC5 | chc7hlpmdapt | C7 HC5A HELP MAKE MEDICAL APPTS |
|     | chc7online   | C7 HC5B GO ONLINE MED ACCOUNTS   |
|     | chc7coordnat | C7 HC5C COORDINATE SP MED CARE  |

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display "of {his/her} life".
Use "Same Question Stem" display.
If at first item, do not display question text in brackets.
Otherwise, display question text in brackets.

DISPLAY "year" in bold and underlined text.

QUESTION TEXT:
{[} In the last year {of {his/her} life}, did you ever{]}

{variable text [a-c]}

RESPONSE [1] a. make appointments for {SP} with any medical provider?
RESPONSE [2] b. log into an online account to see {SP}'s medical information or test results?
RESPONSE [3] c. coordinate {SP}'s care across more than one provider?

IF NEEDED: This includes talking to different care providers to make sure they agree about {his/her} treatment plan.

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 a-c sequence until all rows have been displayed.

| HC6 | chc7hlpinsrn | C7 HC6A HELP ADD HEALTH INS PLN |
|     | chc7hlpothin | C7 HC6B HELP W OTHR HEALTH INS  |

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display "of {his/her} life".
Use "Same Question Stem" display.
If at first item, do not display question text in brackets.
Otherwise, display question text in brackets.

Display "year" in bold and underlined text.

**QUESTION TEXT:**

```
In the last year {of his/her life}, did you
{variable text [a-b]}

RESPONSE [1] a. help {SP} change or add a health insurance or prescription drug plan?

IF NEEDED: For example, changed or helped {him/her} change a Medicare supplemental plan or
prescription drug plan, or helped {him/her} decide to join or leave a managed care plan.

RESPONSE [2] b. handle any other health insurance matters related to {SP}'s medical care?

IF NEEDED: This includes contacting Medicare or another insurer to find out what is covered, comparing
plans or providers, finding out about bills, or filing a claim.
```

**CODES**

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<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DON'T KNOW</td>
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</table>

**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.

If SP DECEASED flag = 1 (YES), go to Section AC - Aspects of Care.

Otherwise, go to HC7.

**BOX HC7**

```
If SP DECEASED flag = 1 (YES), go to Section AC - Aspects of Care.

Otherwise, go to HC7.
```

**HC7**

```
CHC7HOSPHELP
C7 HC7 HELP AFTER OVERNIGHT HOSPITALIZATION
```

**DISPLAY INSTRUCTIONS:**

Display “overnight” in underlined text.

**QUESTION TEXT:**

```
In the last year, did you help {SP} after an overnight stay at a hospital?
```

**CODES**

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<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

**HC8**

```
CHC7HOSPSET
C7 HC8 WHERE DID SP GO AFTER HOSPITAL
```

**QUESTION TEXT:**

```
When {SP} left the hospital, did {he/she} go directly home, to another facility, or somewhere else?

IF NEEDED: If {he/she} had more than one stay, please refer to the most recent time {he/she} left.
```

**CODES**
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<th>SP’S HOME</th>
<th>ANOTHER FACILITY (NURSING HOME, INPATIENT REHAB, ANOTHER HOSPITAL)</th>
<th>RESPONDENT’S HOME</th>
<th>ANOTHER PLACE (SPECIFY)</th>
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<th>DON’T KNOW</th>
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</tbody>
</table>

**HC8A**

**HC8A**

**NOT ON FILE**

**QUESTION TEXT:**

SPECIFY PLACE SP WENT AFTER HOSPITAL STAY

**ENTER TEXT**

Length 50

**HC9**

**chc7hosptrain**

C7 HC9 TRAINING FOR POST HOSPITAL CARE

**QUESTION TEXT:**

Did medical providers at the hospital give you the training you needed to manage {SP}'s post-hospital care?

**CODES**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO OR NOT ENOUGH</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**

Go to Section AC – Aspects of Care.
If SP DECEASED flag = 1 (YES), go to AC5. Otherwise, go to AC1PRE.

Now we have a few questions about your relationship with {SP}.

How much do you enjoy being with {SP}? Would you say a lot, some, a little, or not at all?

How much does {SP} argue with you? Would you say a lot, some, a little, or not at all?

How much does {SP} appreciate what you do for {him/her}? Would you say a lot, some, a little, or not at all?
DON'T KNOW

AC4   cac7nerveslv   C7 AC4 LEVEL SP ON YOUR NERVES

QUESTION TEXT:

How often does {he/she} get on your nerves?

[Would you say a lot, some, a little, or not at all?]

CODES

1   A LOT
2   SOME
3   A LITTLE
4   NOT AT ALL
5   REFUSED
6   DON'T KNOW

AC5   cac7moreconf   C7 AC5A HLP SP U MORE CNF ABILITY
   cac7dealbetr   C7 AC5B HLP SP U DEAL W DIFF SIT
   cac7closr2sp   C7 AC5C HLP SP U R CLOSER TO SP
   cac7moresat   C7 AC5D HLP SP U STSFY SP CARED4

DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display.

If at AC5a, do not display question text in brackets.
Otherwise, display question text in brackets.

If SP DECEASED flag <> 1 (YES), display "has" in AC5c.
Otherwise, use null display.

If SP DECEASED flag = 1 (YES), display "was" in AC5d.
Otherwise, display "is".

QUESTION TEXT:

{} Next we have a few questions about your experience helping {SP}. For each statement I read, please tell me whether this describes your situation very much, somewhat, or not so much.{}

{variable text [a-d]}

RESPONSE [1] a. Helping {SP} has made you more confident about your abilities.
RESPONSE [2] b. Helping {him/her} has taught you to deal with difficult situations.
RESPONSE [3] c. Helping {SP} has brought you closer to {him/her}.
RESPONSE [4] d. Helping {SP} has given you satisfaction that {he/she} {is/was} well cared for.

CODES

1   VERY MUCH
2   SOMEWHAT
3   NOT SO MUCH
5   REFUSED
6   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.

<table>
<thead>
<tr>
<th>AC6</th>
<th>cac7diffinc</th>
<th>C7 AC6A FINANCIAL DIFF HELPING</th>
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<td>cac7diffemo</td>
<td>C7 AC6B EMOTIONAL DIFF HELPING</td>
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<tr>
<td></td>
<td>cac7diffphy</td>
<td>C7 AC6C PHYSICAL DIFF HELPING</td>
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</table>

DISPLAY INSTRUCTIONS:
Use "Same Question Stem" display.
If at AC6a, do not display question text in brackets.
Otherwise, display question text in brackets.

If preloaded relationship of SP to Caregiver is 2 (spouse/partner), display "Helping a spouse or partner who has health problems can be difficult."

If preloaded caregiver is related to SP (relationship codes 3-29), display "Helping older relatives can be difficult."

Otherwise, use null display.

If SP DECEASED flag <> 1 (YES), display “Is helping {SP}?”. Otherwise, display “Has helping {SP} been”.

QUESTION TEXT:

```{[|] {Helping a spouse or partner who has health problems can be difficult./Helping older relatives can be difficult.} {Is helping {SP}/Has helping {SP} been}…{|]}
{[variable text [a-c]]}
```

RESPONSE [1] a. financially difficult for you?
RESPONSE [2] b. emotionally difficult for you?
RESPONSE [3] c. physically difficult for you?

CODES

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
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<td>1</td>
<td>YES</td>
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<tr>
<td>2</td>
<td>NO</td>
<td>REFUSED</td>
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PROGRAMMER INSTRUCTIONS:
Array the responses and variable text columns in the panel.

Display ‘variable text’ in the a-c sequence until all the rows have been displayed.

BOX AC7

<table>
<thead>
<tr>
<th>BOX AC7</th>
<th>BOX AC7</th>
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</table>

If AC6a, 6b, and 6c = 2 (NO), RF, or DK, go to BOX AC8.
Otherwise, go to AC7.

<table>
<thead>
<tr>
<th>AC7</th>
<th>cac7diffinlv</th>
<th>C7 AC7A LEVEL FINANCIALLY DIFF</th>
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<tbody>
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<td>C7 AC7B LEVEL EMOTIONALLY DIFF</td>
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<tr>
<td></td>
<td>cac7diffphlv</td>
<td>C7 AC7C LEVEL PHYSICALLY DIFF</td>
</tr>
</tbody>
</table>

DISPLAY INSTRUCTIONS:
If AC6a = 1 (YES, FINANCIALLY DIFFICULT), display AC7a.
If AC6b = 1 (YES, EMOTIONALLY DIFFICULT), display AC7b.
If AC6c = 1 (YES, PHYSICALLY DIFFICULT), display AC7c.
Use "Same Question Stem" display.

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

If SP DECEASED flag <> 1 (YES), display “is helping {SP}”. Otherwise, display “has helping {SP} been”.

**QUESTION TEXT:**

{ Please tell me how difficult helping is by picking a number from 1 to 5. The number 5 means very difficult and the number 1 means a little difficult. }

{variable text [a-c]}

RESPONSE [1] a. How financially difficult {is helping {SP}/has helping {SP} been}?
RESPONSE [2] b. How emotionally difficult {is helping {SP}/has helping {SP} been}?
RESPONSE [3] c. How physically difficult {is helping {SP}/has helping {SP} been}?

**CODES**

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<td>3</td>
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<td>4</td>
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<tr>
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<tr>
<td></td>
<td></td>
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</table>

**PROGRAMMER INSTRUCTIONS:**

Array the responses and variable text columns in the panel.

Display ‘variable text’ in the a-c sequence until all rows have been displayed.

**BOXX AC7A**

If ((CA1 = 1 (HELPED WITH CHORES EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)) or (CA2= 1 (HELPED WITH SHOPPING EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)) or CA3= 1 (HELPED ORDER MEDS) or CA4=1 (HELPED WITH BILLS OR BANKING) or (CA6 = 1 (HELPED WITH PERSONAL CARE EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)) or (CA7= 1 (HELPED GET AROUND HOME EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)) or (CA9= 1 (HELPED DRIVE EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)) or (CA10: 1 (HELPED USE OTHER TRANSPORTATION EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)) or CA11A= 1 (HELPED TRACK MEDS) or CA11B=1 (HELPED WITH SHOTS OR INJECTIONS) or CA11C=1 (HELPED MANAGE MEDICAL TASKS) or CA11D=1 (HELPED WITH SKIN CARE) or CA11A2A= 1 (HELPED WITH EXERCISE) or CA11A2B=1 (HELPED WITH SPECIAL DIET) or LL1=1 (HELPED MANAGE PAIN LML) or LL2=1 (HELPED WITH BREATHING LML) or LL3=1 (HELPED WITH FEELINGS LML) or LL6=1 (MADE MEDICAL DECISIONS FOR SP LML), go to AC7A.

Otherwise, go to BOX AC7B.
cac7shopdif C7 AC7AB DIFFICULTY SHOPPING
 cac7rxdif C7 AC7AC DIFFICULTY ORDERING MEDICINE
 cac7billsdif C7 AC7AD DIFFICULTY BILLS BANKING
 cac7caredif C7 AC7AE DIFFICULTY PERSONAL CARE
 cac7mobdif C7 AC7AF DIFFICULTY GET AROUND HOME
 cac7drivdif C7 AC7AG DIFFICULTY DRIVING
 cac7transdif C7 AC7AH DIFFICULTY USING TRANSPORTATION
 cac7medsdif C7 AC7AI DIFFICULTY MANAGING MEDICAL TASKS
 cac7exrcsdif C7 AC7AJ DIFFICULTY MANAGING EXERCISE DIET
 cac7paindif C7 AC7AK DIFFICULTY MANAGING PAIN
 cac7brethdif C7 AC7AL DIFFICULTY MANAGING BREATHING
 cac7saddif C7 AC7AM DIFFICULTY MANAGE ANXIETY SAD
 cac7decsdif C7 AC7AN DIFFICULTY MAKE MED DECISIONS

DISPLAY INSTRUCTIONS:
If (CA1 = 1 (HELPED WITH CHORES EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display AC7Aa.
If (CA2 = 1 (HELPED WITH SHOPPING EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display AC7Ab.
If CA3 = 1 (HELPED ORDER MEDS), display AC7Ac.
If CA4 = 1 (HELPED WITH BILLS OR BANKING), display AC7Ad.
If (CA6 = 1 (HELPED WITH PERSONAL CARE EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display AC7 Ae.
If (CA7 = 1 (HELPED GET AROUND HOME EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display AC7Af.
If (CA9 = 1 (HELPED DRIVE EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display AC7Ag.
If (CA10 = 1 (HELPED USE OTHER TRANSPORTATION EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display AC7Ah.
If (CA11A = 1 (HELPED TRACK MEDS) or CA11B = 1 (HELPED WITH SHOTS OR INJECTIONS) or CA11C = 1 (HELPED MANAGE MEDICAL TASKS) or CA11D = 1 (HELPED WITH SKIN CARE)), display AC7Ai.
If (CA11A2A = 1 (HELPED WITH EXERCISE) or CA11A2B = 1 (HELPED WITH SPECIAL DIET)), display AC7Aj.
If LL1 = 1 (MADE MEDICAL DECISIONS FOR SP LML), display AC7An.

If CA11A = 1 (HELPED TRACK MEDS), display “medications” in AC7Ai.
If CA11B = 1 (HELPED WITH SHOTS OR INJECTIONS), display “shots or injections” in AC7Al.
If CA11C = 1 (HELPED MANAGE MEDICAL TASKS), display “medical tasks” in AC7Al.
If CA11D = 1 (HELPED WITH SKIN CARE), display “skin care” in AC7Al.
If more than one task displayed in AC7Ai, display commas between each one and "and" before the last task display text.
If CA11A2A = 1 (HELPED WITH EXERCISE), display “exercises” in AC7Aj.
If CA11A2B = 1 (HELPED WITH SPECIAL DIET), display “special diet” in AC7Aj.
If more than one task displayed in AC7Aj, display "and" between the two task display texts.
If SP DECEASED flag=1 (YES), display “of {his/her} life” in stem question text.

Use "Same Question Stem” display.
If at first item (among those displayed), do not display question text in brackets.
Otherwise, display question text in brackets.

QUESTION TEXT:

{[Next, for each task that you helped {SP} with in the last month {of {his/her} life}, please tell me if it was very, somewhat, a little or not at all difficult for you.}]

{variable text [a-n]}

RESPONSE [1] a. doing chores around {his/her} home?
RESPONSE [2] b. shopping for {his/her} groceries or personal items?
RESPONSE [3] c. ordering {his/her} prescribed medicines?
RESPONSE [4] d. handling {his/her} bills and banking?
RESPONSE [5] e. providing personal care?

IF NEEDED: This includes help eating, showering, bathing, dressing or grooming, or using the toilet.

RESPONSE [6] f. helping {him/her} get around {his/her} home?

IF NEEDED: This includes getting out of bed, getting around inside, leaving home to go outside.

RESPONSE [7] g. driving {him/her} places?
RESPONSE [8] h. using transportation with {him/her}?
RESPONSE [9] i. managing {his/her} {medications} {shots or injections} {medical tasks} {skin care}?
RESPONSE [10] j. managing {his/her} {exercises} {special diet}?
RESPONSE [11] k. managing {his/her} pain in the last month of {his/her} life?
RESPONSE [12] l. managing {his/her} breathing in the last month of {his/her} life?
RESPONSE [13] m. managing {his/her} anxiety or sadness in the last month of {his/her} life?
RESPONSE [14] n. making medical decisions for {him/her} in the last month of {his/her} life?

CODES

1 VERY DIFFICULT
2 SOMEWHAT DIFFICULT
3 A LITTLE DIFFICULT
4 NOT AT ALL DIFFICULT
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

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

BOX AC7B

If (HC1 = 1 (COMMUNICATED WITH PROVIDERS) or HC5a = 1 (MADE APPTS FOR SP) or HC5b = 1 (LOGGED IN ONLINE FOR MED INFO) or HC5c = 1 (COORDINATED SP’S CARE) or HC6a = 1 (HELPED CHANGE/ADD HEALTH INS) or HC6b = 1 (HANDLED OTHER HEALTH INS) or HC7 = 1 (HELPED AFTER OVERNIGHT STAY)), go to AC7B.
Otherwise, go to BOX AC8.
DISPLAY INSTRUCTIONS:
If HC1 = 1 (COMMUNICATED WITH PROVIDERS), display AC7Ba.
If HC5a = 1 (MADE APPTS FOR SP) or HC5b = 1 (LOGGED IN ONLINE FOR MED INFO) or HC5c = 1
(COORDINATED SP’S CARE), display AC7Bb.
If HC6a = 1 (HELPED CHANGE/ADD HEALTH INS) or HC6b = 1 (HANDLED OTHER HEALTH INS), display AC7Bc.
If HC7 = 1 (HELPED AFTER OVERNIGHT STAY)), display AC7Bd.

Use "Same Question Stem" display.
If at first item to be displayed and AC7Aa-n = NULL, do not display question text in brackets.
Otherwise, display question text in brackets.

If SP DECEASED flag=1 (YES) display “of {his/her} life”.

QUESTION TEXT:
{[}Next, for each task that you helped {SP} with in the last year {of {his/her} life}, please tell me if it was
very, somewhat, a little or not at all difficult for you.]

{variable text [a-d]}

RESPONSE [1] a. communicating with {his/her} medical providers?
RESPONSE [2] b. coordinating {his/her} health care?

IF NEEDED: This includes help with making appointments, checking results, and coordinating care across
providers.

RESPONSE [3] c. handling {his/her} health insurance matters?
RESPONSE[d] d. transitioning {his/her} care after a hospital stay?

CODES
1  VERY DIFFICULT
2  SOMEWHAT DIFFICULT
3  A LITTLE DIFFICULT
4  NOT AT ALL DIFFICULT
    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.

BOX AC8

If preloaded relationship of Caregiver to SP is 2 through 12, go to AC8.
Otherwise, go to BOX AC9PRE.

AC8

QUESTION TEXT:
In general, how much has your family disagreed over the details of (SP)’s care? Would you say very much,
somewhat, or not so much?

CODES
Families sometimes share responsibility for caring for an older relative. In general, do you think you do more than your fair share, less than your fair share, or a fair amount?

CODES
1. MORE THAN FAIR SHARE
2. LESS THAN FAIR SHARE
3. FAIR AMOUNT
4. REFUSED
5. DON'T KNOW

If SP DECEASED flag =1 (YES), go to SECTION SE – SUPPORT ENVIRONMENT.
Otherwise, go to AC9.

{variable text [a-d]}

RESPONSE [1] a. You are exhausted when you go to bed at night.
RESPONSE [2] b. You have more things to do than you can handle.
RESPONSE [3] c. You don't have time for yourself.
RESPONSE [4] d. As soon as you get a routine going, [SP]'s needs change.

CODES
1. VERY MUCH
2. SOMEWHAT
NOT SO MUCH
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.
Go to Section SE - Support Environment.
### National Study of Caregiving Round 7

#### Section SE [SUPPORT ENVIRONMENT] Sequence: 7

<table>
<thead>
<tr>
<th>BOX SE1</th>
<th>BOX SE1</th>
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</thead>
</table>

**QUESTION TEXT:**

If SP DECEASED flag = 1 (YES), go to SE4.
Otherwise, go to SE1.

<table>
<thead>
<tr>
<th>SE1</th>
<th>cse7frfamtlk</th>
<th>C7 SE1 FRIENDS FAMILY TO TALK TO</th>
</tr>
</thead>
</table>

**QUESTION TEXT:**

The next questions are about support you may be getting.

Do you have friends or family that you talk to about important things in your life?

**CODES**

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
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<table>
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<tr>
<th>SE2</th>
<th>cse7frfamact</th>
<th>C7 SE2 FRIENDS FAMILY HELP W ACT</th>
</tr>
</thead>
</table>

**QUESTION TEXT:**

Do you have friends or family that help you with your daily activities, such as running errands, or helping you with things around the house?

**CODES**

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
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<table>
<thead>
<tr>
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<th>cse7frfamhlp</th>
<th>C7 SE3 FRIENDS FAMILY HELP W SP</th>
</tr>
</thead>
</table>

**QUESTION TEXT:**

Do you have friends or family that help you care for {SP}?

**CODES**

<table>
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<tr>
<th></th>
<th>YES</th>
<th>NO</th>
<th>REFUSED</th>
<th>DON’T KNOW</th>
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<table>
<thead>
<tr>
<th>SE4</th>
<th>cse7spptgrp</th>
<th>C7 SE4 GONE TO SUPPORT GROUP</th>
</tr>
</thead>
</table>

**DISPLAY INSTRUCTIONS:**

If SP DECEASED flag = 1 (YES) display “of {SP}’s life” and “did you go”.
Otherwise, display “have you gone”.

**QUESTION TEXT:**

In the last year {of {SP}’s life}, {have you gone/did you go} to a support group for people who give care?
SE4a  cse7srv2hlp  C7 SE4A USED SERV TAKE TIME AWAY

DISPLAY INSTRUCTIONS:
Display the first "you" in underlined text.
If SP DECEASED flag = 1 (YES), display “of {SP}’s life” and “did you use”.
Otherwise, display "have you used".

QUESTION TEXT:
In the last year {of {SP}’s life}, {have you used/did you use} any service that took care of {SP} so that you could take some time away from helping?

CODES

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
<th>REFUSED</th>
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</table>

SE5  cse7training  C7 SE5 U RCVD TRAINING 2 HELP

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display “of {SP}’s life” and “did you receive”.
Otherwise, display “have you received”.

QUESTION TEXT:
In the last year {of {SP}’s life}, {have you received/did you receive} any training to help you take care of {SP}?

CODES

<table>
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<th>REFUSED</th>
<th>DON’T KNOW</th>
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SE6  cse7fndfnhlp  C7 SE6 U FOUND FINANCIL HLP 4 SP

DISPLAY INSTRUCTIONS:
Display ", also known as {STATE NAME FOR MEDICAID PROGRAM} in {SP STATE}," if state name for Medicaid in SP’s STATE is not "Medicaid." Display full state name.
If SP DECEASED flag = 1 (YES), display “of {SP}’s life” and “did you find”.
Otherwise, display “have you found”.

QUESTION TEXT:
In the last year {of {SP}’s life}, {have you found/did you find} financial help for {SP}, including helping {him/her} apply for Medicaid {also known as {STATE NAME FOR MEDICAID PROGRAM} in {SP STATE}}?

CODES

<table>
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<tr>
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<th>REFUSED</th>
<th>DON’T KNOW</th>
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</table>

PROGRAMMER INSTRUCTIONS:
Use NHATS State Name for Medicaid lookup file.
If SE4 or SE4a or SE5 or SE6 = 1 (YES, SUPPORT, USED SERVICE, TRAINING, FINANCIAL HELP), go to SE7.

Otherwise, go to SE8.

SE7

| cse7hwfnd1 | C7 SE7A INFO FROM GOVT OR COMM |
| cse7hwfnd2 | C7 SE7B INFO MED PROVIDER SOC WRKR |
| cse7hwfnd3 | C7 SE7C INFO FROM CHURCH SYNAGOG |
| cse7hwfnd4 | C7 SE7D INFO FROM YOUR EMPLOYER |
| cse7hwfnd5 | C7 SE7E FOUND INFO ON OWN |
| cse7hwfnd6 | C7 SE7F INFO FROM OTHER SOURCE |

DISPLAY INSTRUCTIONS:

If SE4 = 1 (YES), display "the support group".
If SE4a = 1 (YES), display "the service you used in order to take time away".
If SE5 = 1 (YES), display "the training".
If SE6 = 1 (YES), display "financial help for {SP}".
If more than one item displayed, display "and" between each one.

If only one service listed, display "this service".
If more than one service listed, display "these services".

Use "Same Question Stem" display.
If at SE7a, do not display question text in brackets.
Otherwise, display question text in brackets.

QUESTION TEXT:

{} We’d like to understand a little more about how you found out about {the support group} {the service you used in order to take time away} {the training} {financial help for {SP}}. Did you find out about {this service/these services}...{} 

{variable text [a-f]}

RESPONSE [1] a. from a government or community agency?
IF NEEDED: This includes an area agency on aging, an aging and disability resource center, a senior center, a county or state social service agency, the VA, or any other federal, state, or county government agency.

RESPONSE [2] b. by talking to a medical care provider or social worker?
RESPONSE [3] c. from a church or synagogue?
RESPONSE [4] d. from your employer?
RESPONSE [5] e. on your own, for example, from a friend, online, or at the library?
RESPONSE [6] f. from any other source?

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 a-f sequence until all rows have been displayed.

If SE7f = 1, go to SE7g.
Otherwise, go to BOX SE8.

**SE7g**

**NOT ON FILE**

**QUESTION TEXT:**

SPECIFY OTHER SOURCE OF INFORMATION

**ENTER TEXT**

Length 75
REFUSED DON'T KNOW

**BOX SE8**

**NOT ON FILE**

If SE4 = 1 (YES) and SE4a = (YES) and SE5 = 1 (YES) and SE6 = 1 (YES), go to SE10.

Otherwise, go to SE8.

**SE8**

cse7look4hp

C7 SE8 EVER LOOKED FOR HELP

**DISPLAY INSTRUCTIONS:**

If SE4 = 2 (NO), DK or RF, display "a support group for people who provide care".
If SE4a = 2 (NO), DK, or RF, display "a service to care for {SP} so you could take time away".
If SE5 = 2 (NO), DK, or RF, display "training to help you care for {SP}".
If SE6 = 2 (NO), DK, or RF, display "information about how to get financial help for {SP}".
If more than one item displayed, display "or" between each one.

If SP DECEASED flag = 1 (YES), display “Did you ever look”.
Otherwise, display “Have you ever looked”.

**QUESTION TEXT:**

{Have you ever looked/Did you ever look} for {a support group for people who provide care} {a service to care for {SP} so you could take time away} {training to help you care for {SP}} {information about how to get financial help for {SP}}?

**CODES**

<table>
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<tbody>
<tr>
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<tr>
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</table>

**SE9**

cse7look1

cse7look2

cse7look3

cse7look4

cse7look5

cse7look6

C7 SE9A LOOKD FOR INFO GOVT AGCY
C7 SE9B LOOKD FOR INFO MED PROV
C7 SE9C LOOKD FOR INFO RELIGIOUS
C7 SE9D LOOKD FOR INFO EMPLOYER
C7 SE9E LOOKD FOR INFO ON OWN
C7 SE9F LOOKD FOR INFO OTHER

**DISPLAY INSTRUCTIONS:**

Use "Same Question Stem" display.
If at SE9a, do not display question text in brackets.
Otherwise, display question text in brackets.

**QUESTION TEXT:**
Did you look for this information...?

RESPONSE [1] a. by contacting a government or community agency?
IF NEEDED: This includes an area agency on aging, an aging and disability resource center, a senior center, a county or state social service agency, the VA, or any other federal, state, or county government agency.
RESPONSE [2] b. by talking to a medical care provider or social worker?
RESPONSE [3] c. by asking a church or synagogue?
RESPONSE [4] d. by asking your employer?
RESPONSE [5] e. on your own, for example, by asking a friend, looking online, or at the library?
RESPONSE [6] f. from any other source?

CODES
1 YES
2 NO
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:
Array the responses and variable text column in the panel.
Display 'variable text' in the a-f sequence until all rows have been displayed.
If SE9f = 1, go to SE9g.
Otherwise, go to SE10

SE9g
SE9g
NOT ON FILE

QUESTION TEXT:
SPECIFY THE OTHER SOURCE WHERE INFORMATION WAS LOOKED FOR

ENTER TEXT
Length 75

SE10
cse7hlpgtdev
C7 SE10 HLPD GET MOBILITY DEVICES

DISPLAY INSTRUCTIONS:
If preloaded INHOUSEHOLD flag = 1 (lives with SP) display "made your home safer for [SP]".
Otherwise, display "helped [SP] make [his/her] home safer".

QUESTION TEXT:
In the last year {of [SP]'s life}, {have you helped/did you help} [SP] to get devices to get around more easily, such as a cane, walker, wheelchair, or scooter?

CODES
1 YES
2 NO
REFUSED
DON'T KNOW

SE11
cse7homsafer
C7 SE11 MADE SP HOME SAFER

DISPLAY INSTRUCTIONS:
If preloaded INHOUSEHOLD flag = 1 (LIVES WITH SP) and SP DECEASED flag <> 1 (YES), display "have you made your home safer for [SP]".
Else if SP DECEASED flag <> 1 (YES), display "have you helped [SP] make [his/her] home safer".
Else if preloaded INHOUSEHOLD flag = 1 (LIVES WITH SP) and SP DECEASED flag = 1 (YES), display "did you make your home safer for [SP]" and "of [SP]'s life".
Else if SP DECEASED flag = 1 (YES), display "did you help [SP] make [his/her] home safer for [SP] and "of [SP]'s life".
QUESTION TEXT:
In the last year {of {SP}'s life}, {have you made your home safer for {SP}/have you helped {SP} make {his/her} home safer/did you make your home safer/did you help {SP} make {his/her} home safer} by adding features such as a railing or a ramp, grab bars in the bathroom, a seat for the shower or tub, or an emergency call system?

CODES
1 YES
2 NO
REFUSED
DON'T KNOW

SE12 cse7hlppdhlp C7 SE12 HELPED FIND PAID HELPER
DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display “of {SP}'s life” and “did you help”.
Otherwise, display “have you helped”.

QUESTION TEXT:
In the last year {of {SP}'s life}, {have you helped/did you help} {SP} find a paid helper to do household chores or personal care?

CODES
1 YES
2 NO
REFUSED
DON'T KNOW

Section DI
## National Study of Caregiving Round 7

<table>
<thead>
<tr>
<th>Section</th>
<th>DI</th>
<th>[DISTANCE TO SP]</th>
<th>Sequence: 8</th>
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<tbody>
<tr>
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</table>

If INHOUSEHOLD flag = 1 (YES, CAREGIVER LIVES WITH SP) for CG, go to BOX DI3. Otherwise, go to DI1.

### DI1

cdi7hwget2sp

C7 DI1 MODE OF TRANS TO VIST SP (PREVIOUSLY CA13)

**DISPLAY INSTRUCTIONS:**
- If SP DECEASED flag = 1 (YES), display “visited” and “did”.
- Otherwise, display “visit” and “do”.

**QUESTION TEXT:**
> When you {visit/visited} {SP} how {do/did} you usually get there?

**CODES**

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<td>2</td>
<td>DRIVE/DROVE</td>
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<tr>
<td>3</td>
<td>SOMEONE DRIVES/DROVE ME</td>
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<td>5</td>
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<td>6</td>
<td>SUBWAY/LIGHT RAIL</td>
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<td>7</td>
<td>TRAIN</td>
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</table>

### DI1A

cdi7tm2spunt

C7 DI1A UNIT TIME GET 2 SP HOME (PREVIOUSLY CA14)

**DISPLAY INSTRUCTIONS:**
- If SP DECEASED flag = 1 (YES), display “did” and “lived”.
- Otherwise, display “does” and “live”.

**QUESTION TEXT:**
> How long {does/did} it normally take you to get to {SP}’s home from where you {live/lived}?

**INDICATE RESPONSE UNIT**

**CODES**

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</tbody>
</table>

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**Page 1 of 2**

NSOC :: DI

September 2019
DI2a  cdi7tm2spmin  C7 DI2A MINUTES GET 2 SP HOME
(PREVIOUSLY CA14A)

QUESTION TEXT:
ENTER NUMBER OF MINUTES

ENTER NUMBER
RANGE 1 to 60

DI2b  cdi7tm2sphrs  C7 DI2B HOURS GET 2 SP HOME
(PREVIOUSLY CA14B)

QUESTION TEXT:
ENTER NUMBER OF HOURS

ENTER NUMBER
Range 1 to 24
Soft Range 1 to 6

PROGRAMMER INSTRUCTIONS:
Soft range error: “UNLIKELY RESPONSE. PLEASE VERIFY WITH RESPONDENT.
SUPPRESS TO ACCEPT RESPONSE AND CONTINUE. OTHERWISE, CLOSE TO RE-ENTER
ANSWER.”

BOX DI3  BOX DI3  NOT ON FILE

If SP DECEASED flag = 1 (YES), go to Section HD – Household and Demographics.
Otherwise, go to Section PP – Participation.
**National Study of Caregiving Round 7**

### Section PP [PARTICIPATION]

**PP1PRE**

**QUESTION TEXT:**

Now let's talk about other activities you may have done in the last month.

PRESS 1 AND ENTER TO CONTINUE

**PP1**

**cpp7vstfrfam**

**DISPLAY INSTRUCTIONS:**
Display PP1, PP2, and PP3 on the same screen.
Display "not" in bold and underlined text.

**QUESTION TEXT:**

In the last month, did you ever visit in person with friends or family not living with you, either at your home or theirs?

**CODES**

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</table>

**PP2**

**cpp7hlpkptvs**

**DISPLAY INSTRUCTIONS:**
Display “not” in bold and underlined text.

**QUESTION TEXT:**

In the last month, did helping {SP} ever keep you from doing this (visiting in person with friends or family not living with you)?

**CODES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Value</th>
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<tr>
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<td></td>
</tr>
</tbody>
</table>

**PP3**

**cpp7impvst**

**DISPLAY INSTRUCTIONS:**
Display “not” in bold and underlined text.

**QUESTION TEXT:**

How important is it to you to visit in person with friends or family not living with you? Would you say very important, somewhat important, or not so important?

**CODES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Value</th>
<th>Codes</th>
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</tr>
<tr>
<td>5</td>
<td>DON'T KNOW</td>
<td></td>
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</table>
PP4: CPP7GORELGS  C7 PP4 ATTEND RELIGIOUS SERVICES

DISPLAY INSTRUCTIONS:
Display PP4, PP5 and PP6 on the same screen.

QUESTION TEXT:
In the last month, did you ever attend religious services?

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

PP5: CPP7HLPKTRL  C7 PP5 KEPT FRM RELIG SERV

QUESTION TEXT:
In the last month, did helping {SP} ever keep you from doing this (attending religious services)?

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

PP6: CPP7IMPREL  C7 PP6 IMPORTANCE OF RELIG SERV

QUESTION TEXT:
How important is it to you to attend religious services? Would you say very important, somewhat important, or not so important?

CODES
1 VERY IMPORTANT
2 SOMewhat IMPORTANT
3 NOT SO IMPORTANT
4 REFUSED
5 DON'T KNOW

PP7: CPP7PRTGROUP  C7 PP7 PARTICIPATE GROUP ACTIV

DISPLAY INSTRUCTIONS:
Display PP7, PP8, and PP9 on the same screen.
If PP4 = 1 (YES), display "besides religious services,"

QUESTION TEXT:
In the last month, {besides religious services,} did you ever participate in club meetings or group activities?
IF NEEDED: These could be any ongoing group activity including dinner or bridge clubs, neighborhood or political organizations, knitting or regular exercise groups.

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

PP8: CPP7HLPKPTGR  C7 PP8 KEPT FRM GROUP ACTIV

DISPLAY INSTRUCTIONS:
If PA4 = 1 (YES), display "other than religious services".

**QUESTION TEXT:**

In the last month, did helping [SP] ever keep you from doing this (participating in club meetings or group activities [other than religious services])?

IF NEEDED: These could be any ongoing group activity including dinner or bridge clubs, neighborhood or political organizations, knitting, or regular exercise groups.

**CODES**

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

**PP9**

**cpp7impgroup**

C7 PP9 IMPORTANCE OF GROUP ACTIV

**DISPLAY INSTRUCTIONS:**

If PA4 = 1 (YES), display "other than religious services".

**QUESTION TEXT:**

How important is it to you to participate in club meetings or group activities [other than religious services]? Would you say very important, somewhat important, or not so important?

IF NEEDED: These could be any ongoing group activity including dinner or bridge clubs, neighborhood or political organizations, knitting or regular exercise groups.

**CODES**

1. VERY IMPORTANT
2. SOMewhat IMPORTANT
3. NOT SO IMPORTANT
4. REFUSED
5. DON'T KNOW

**PP10**

**cpp7go4fun**

C7 PP10 GO OUT FOR ENJOYMENT

**DISPLAY INSTRUCTIONS:**

Display PP10, PP11, and PP12 on the same screen.

If PP7 = 1 (YES), display "besides for club or group activities,"

**QUESTION TEXT:**

In the last month, {besides for club or group activities,} did you ever go out for enjoyment? This includes things like going out to dinner, a movie, to gamble, or to hear music or see a play.

**CODES**

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

**PP11**

**cpp7hlpkptgo**

C7 PP11 KEPT FRM GOING OUT

**QUESTION TEXT:**

In the last month, did helping [SP] ever keep you from doing this (going out for enjoyment)?

IF NEEDED: This includes things like going out to dinner, a movie, to gamble, or to hear music or see a play.
### PP12  cpp7impgo  C7 PP12 IMPORTANCE OF GOING OUT

**QUESTION TEXT:**

How important is it to you to go out for enjoyment? Would you say very important, somewhat important, or not so important?

*IF NEEDED: This includes things like going out to dinner, a movie, to gamble, or to hear music or see a play.*

**CODES**

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<th>Description</th>
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<td>SOMEWHAT IMPORTANT</td>
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<td></td>
<td>REFUSED</td>
</tr>
<tr>
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</table>

### PP13  cpp7wrk4pay  C7 PP13 WORK FOR PAY IN LAST MONTH

**DISPLAY INSTRUCTIONS:**

Display PP13 and PP14 on the same screen.

**QUESTION TEXT:**

In the last month, did you ever work for pay or at a business you own?

**CODES**

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<tr>
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### PP14  cpp7hlpktwk  C7 PP14 KEPT FROM WORKING

**QUESTION TEXT:**

In the last month, did helping {SP} ever keep you from doing this (working for pay)?

**CODES**

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<tr>
<th>Code</th>
<th>Description</th>
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### PP15  cpp7volun  C7 PP15 VOLUNTEER IN LAST MONTH

**DISPLAY INSTRUCTIONS:**

Display PP15 and PP16 on the same screen.

**QUESTION TEXT:**

In the last month, did you ever do volunteer work?

**CODES**

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<td></td>
<td>PP17</td>
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</table>
PP16  cpp7hlpkpto  C7 PP16 KEPT FROM VOLUNTEER

QUESTION TEXT:
In the last month, did helping {SP} ever keep you from doing this (volunteer work)?

CODES
1  YES
2  NO
    REFUSED
    DON'T KNOW

PP17  cpp7careothr  C7 PP17 PROVIDE CARE ANYONE ELSE

DISPLAY INSTRUCTIONS:
Display PP17 and PP18 on the same screen.
If PP13 = 1 (YES, WORKED FOR PAY) or PP15 = 1 (YES, VOLUNTEER WORK), display "besides as [a job/volunteer work/a job or volunteer work]."
If PP13 = 1 (YES, WORKED FOR PAY) and PP15 = 2 (NO), RF or DK, display "a job".
If PP15 = 1 (YES, VOLUNTEER WORK) and PP13 = 2 (NO), RF, or DK, display "volunteer work".
If PP13 = 1 (YES, WORKED FOR PAY) and PP15 = 1 (YES, VOLUNTEER WORK), display "a job or volunteer work".

QUESTION TEXT:
In the last month, {besides as [a job/volunteer work/a job or volunteer work]}, did you ever provide care to or look after a child or adult who cannot care for themselves? We mean someone besides {SP}.

CODES
1  YES
2  NO
    REFUSED
    DON'T KNOW

PP18  cpp7hlpkptca  C7 PP18 KEPT FROM PROVIDING CARE

QUESTION TEXT:
In the last month, did helping {SP} ever keep you from doing this (caring for a child or other adult)?

CODES
1  YES  Section HE
2  NO   Section HE
    REFUSED Section HE
    DON'T KNOW Section HE
### NATIONAL STUDY OF CAREGIVING ROUND 7

**Section** | **HE** | **[HEALTH]**
--- | --- | ---
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**

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<td>7</td>
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### HE2

| che7hrtattck | C7 HE2A HAD HEART ATTACK |
| che7othheart | C7 HE2B HAD HEART DISEASE |
| che7highbld | 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>NO</td>
</tr>
</tbody>
</table>
<p>PROGRAMMER INSTRUCTIONS:<br />Array the responses and variable text columns in the panel.<br />Display ‘variable text’ in the a-j sequence until all rows have been displayed.</p>

### BOX HE3

**NOT ON FILE**

| If HE2h = 1 (YES, CANCER), go to HE3. Otherwise, go to HE4PRE. |

### HE3

- **che7cnrskn**  
  C7 HE3 CANCER TYPE SKIN CANCER
- **che7cnrbrst**  
  C7 HE3 CANCER TYPE BREAST CANCER
- **che7cnrpros**  
  C7 HE3 CANCER TYPE PROSTATE CNCR
- **che7cnrroth**  
  C7 HE3 CANCER TYPE OTHER TYPE

**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>
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<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>
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<tr>
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</tr>
<tr>
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</tr>
</tbody>
</table>

### HE3a

**NOT ON FILE**

**QUESTION TEXT:**

- SPECIFY TYPE OF CANCER
  - IF NEEDED: What type of cancer was that?

**ENTER TEXT**

<table>
<thead>
<tr>
<th>Length</th>
<th>REFUSED</th>
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<tbody>
<tr>
<td>25</td>
<td></td>
<td></td>
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</tbody>
</table>

### HE4PRE

**NOT ON FILE**

**QUESTION TEXT:**

Now I have a few questions about other health problems.

PRESS 1 AND ENTER TO CONTINUE

### HE4

**che7pain**  
C7 HE4 PAIN IN LAST MONTH

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

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

**CODES**

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<td>3</td>
<td>REFUSED</td>
</tr>
<tr>
<td>4</td>
<td>DON'T KNOW</td>
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</table>

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</tr>
<tr>
<td>6</td>
<td>REFUSED</td>
</tr>
<tr>
<td>7</td>
<td>DON'T KNOW</td>
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</tbody>
</table>

**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**

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<th>Description</th>
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</thead>
<tbody>
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<td>3</td>
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<tr>
<td>4</td>
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</table>

**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**

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<tr>
<td>6</td>
<td>REFUSED</td>
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<tr>
<td>7</td>
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**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

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HE9 che7armlmt 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

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<th>MOST DAYS</th>
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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

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</table>

HE11 che7leglmt 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

<table>
<thead>
<tr>
<th></th>
<th>EVERY DAY</th>
<th>MOST DAYS</th>
<th>SOME DAYS</th>
<th>RARELY</th>
<th>NEVER</th>
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</table>
HE12

CE7ILOWENERGY 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 HE14
REFUSED HE14
DON’T KNOW HE14

HE13

CE7ENRGYLMT 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
REFUSED
DON’T KNOW

HE14

CE7SLEEPTRB C7 HE14 TROUBL FALLING BACK ASLEEP

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
REFUSED
DON’T KNOW

HE15

CE7SLEEPINT 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?]
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<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
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<td>NEVER</td>
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<tr>
<td></td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

### HE16: Weight
**QUESTION TEXT:**
How much do you currently weigh?

**ENTER WEIGHT IN POUNDS**

**ENTER NUMBER**

- **Range:** 65 to 600
- **Soft Range:** 90 to 300
- **REFUSED:**
- **DON'T KNOW:**

### HE17a: Height in Feet
**QUESTION TEXT:**
How tall are you?

**ENTER FEET**

**ENTER NUMBER**

- **Range:** 3 to 7
- **Soft Range:** 4 to 6
- **REFUSED:** HE18
- **DON'T KNOW:** HE18

### HE17b: Height in Inches
**QUESTION TEXT:**
How tall are you?

**ENTER INCHES**

**ENTER NUMBER**

- **Range:** 0 to 11
- **REFUSED:**
- **DON'T KNOW:**

### HE18: Lost 10 Pounds
**QUESTION TEXT:**
Have you lost 10 or more pounds in the last 12 months?

**CODES**

<table>
<thead>
<tr>
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<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
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<td>NO</td>
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<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
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</tbody>
</table>

### HE18a: Trying to Lose Weight
**QUESTION TEXT:**
Were you trying to lose weight?

**CODES**

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<tr>
<th>CODES</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
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</tr>
<tr>
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<td>che7moodlone</td>
</tr>
<tr>
<td></td>
<td>che7moodupst</td>
</tr>
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</table>

**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**

<table>
<thead>
<tr>
<th></th>
<th>EVERY DAY</th>
<th>MOST DAYS</th>
<th>SOME DAYS</th>
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</tbody>
</table>

**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 | che7fltltin | C7 HE20A CG FELT LITTLE INTERST |
|      | che7flttdown | C7 HE20B CG FELT DOWN DEPRESSED |
|      | che7fltnervs | C7 HE20C CG FELT NERVOUS ANXIOUS |
|      | che7fltworry | 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

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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 SITUATN |
| che7lifelone | C7 HE21E CG FEELS LONELY |
| che7easychng | 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

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<th>AGREE SOMEWHAT</th>
<th>Section HD</th>
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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.
**National Study of Caregiving Round 7**

**[HOUSEHOLD COMPOSITION AND DEMOGRAPHICS]**

<table>
<thead>
<tr>
<th>Section</th>
<th>HD</th>
<th>C7 HD1 MARITAL STATUS</th>
<th>C7 D HD1 MARITAL STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOX HD1</td>
<td>BOX HD1</td>
<td>NOT ON FILE</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>If preloaded CG RELATIONSHIP to SP = 2 (SPOUSE/PARTNER) and SP DECEASED flag &lt;&gt; 1 (YES), go to Section RL – Race and Ethnicity.</td>
<td></td>
</tr>
</tbody>
</table>

### HD1

**chd7martstat**

**chd7dmartstat**

**DISPLAY INSTRUCTIONS:**

Display “currently” in bold, underlined text.

**QUESTION TEXT:**

Are you currently married, living with a partner, separated, divorced, widowed, or never married?

**CODES**

- 1: MARRIED
- 2: LIVING WITH A PARTNER
- 3: SEPARATED
- 4: DIVORCED
- 5: WIDOWED
- 6: NEVER MARRIED
- RF or DK: REFUSED
- DON’T KNOW

### BOX HD2

**BOX HD2 | NOT ON FILE**

If CG RELATIONSHIP to SP = 2 (SPOUSE/PARTNER), go to HD3.

Else if HD1 = 1 (MARRIED), 2 (LIVING WITH PARTNER), 3 (SEPARATED), 6 (NEVER MARRIED) or RF or DK, go to HD3.

Otherwise, go to HD2.

### HD2

**chd7marendmt**

**DISPLAY INSTRUCTIONS:**

If HD1 = 4 (DIVORCED), display "(most recent) marriage end".

If HD1 = 5 (WIDOWED), display "spouse pass away".

**QUESTION TEXT:**

In what month and year did your {(most recent) marriage end/spouse pass away}?

**ENTER NUMBER**

Range: 1 to 12

REFUSED

DON’T KNOW

### HD2a

**chd7marendyr**

**DISPLAY INSTRUCTIONS:**

If HD1 = 4 (DIVORCED), display "(most recent) marriage end".

If HD1 = 5 (WIDOWED), display "spouse pass away".

**QUESTION TEXT:**
[In what month and year did your {(most recent) marriage end/spouse pass away}?]

ENTER 4-DIGIT YEAR

ENTER NUMBER

Range 1920 to 2010
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:
If Month and year entered are after TODAY’S MONTH AND YEAR, display error message #5.

HD3

chd7chldlvng C7 HD3 HAVE CHILDREN LIVING

DISPLAY INSTRUCTIONS:
If HD1 =1 (MARRIED) display "and your spouse".
If HD1 = 2 (LIVING WITH A PARTNER), display "and your partner".

QUESTION TEXT:
Do you {and your {spouse/partner}} have any living children, including stepchildren?

CODES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>BOX HD6</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td></td>
</tr>
<tr>
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<td>REFUSED</td>
<td>BOX HD6</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>BOX HD6</td>
</tr>
</tbody>
</table>

HD4

chd7numchild C7 HD4 NUMBER OF CHILDREN

chd7dnumchild C7 D HD4 NUMBER OF CHILDREN

DISPLAY INSTRUCTIONS:
If HD1 =1 (MARRIED), display "and your spouse".
If HD1 = 2 (LIVING WITH A PARTNER), display "and your partner".

QUESTION TEXT:
How many children do you {and your {spouse/partner}} have?

ENTER NUMBER

ENTER NUMBER

Range 1 to 24
Soft Range 1 to 10
REFUSED BOX HD6

HD5

chd7numchu18 C7 HD5 NUMBER CHILDREN UNDER 18

chd7dnumchu18 C7 D HD5 NUMBER CHILDREN UNDER 18

QUESTION TEXT:
How many are under the age of 18?

ENTER NUMBER
IF NONE, ENTER ZERO

ENTER NUMBER

Range 0 to 24
Soft Range 0 to 10
REFUSED
**PROGRAMMER INSTRUCTIONS:**
Number of children under age 18 must be \( \leq \) number of children entered at HD4, or RF. Otherwise, display error message "The number of children under age 18 must be less than or equal to the total number of children."

<table>
<thead>
<tr>
<th>HD6</th>
<th>chd7numinhh</th>
<th>C7 HD6 NUMBR OF PEOPLE LIVE HERE EXCLUDING CG</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>chd7dnuminhh</td>
<td>C7 D HD6 NUMBR OF PEOPLE LIVE HERE INCLUDING CG</td>
</tr>
</tbody>
</table>

**DISPLAY INSTRUCTIONS:**
Display "other" in bold underlined text.

**QUESTION TEXT:**
Not counting you, how many other people live here?

**ENTER NUMBER**
ENTER NUMBER IF NO ONE ELSE, ENTER ZERO

**ENTER NUMBER**
Range 0 to 20
Soft Range 0 to 15
REFUSED
DON'T KNOW

<table>
<thead>
<tr>
<th>HD7</th>
<th>ch7educ</th>
<th>C7 HD7 HIGHEST DEGREE OR GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ch7deduc</td>
<td>C7 D HD7 HIGHEST DEGREE OR GRADE</td>
</tr>
</tbody>
</table>

**QUESTION TEXT:**
What is the highest degree or level of school you completed?

**CODES**
1 NO SCHOOLING COMPLETED
2 1ST-8TH GRADE
3 9TH-12TH GRADE (NO DIPLOMA)
4 HIGH SCHOOL GRADUATE (HIGH SCHOOL DIPLOMA OR EQUIVALENT)
5 VOCATIONAL, TECHNICAL, BUSINESS, OR TRADE SCHOOL CERTIFICATE OR DIPLOMA (BEYOND HIGH SCHOOL LEVEL)
6 SOME COLLEGE BUT NO DEGREE
7 ASSOCIATE’S DEGREE
8 BACHELOR’S DEGREE
9 MASTER’S, PROFESSIONAL, OR DOCTORAL DEGREE
REFUSED
DON’T KNOW

**BOX HD8**
BOX HD8 NOT ON FILE

If HD1 = 1 (MARRIED) or 2 (LIVING WITH A PARTNER), go to HD8.
Otherwise, go to HD9.
DISPLAY INSTRUCTIONS:
If HD1 = 1 (MARRIED), display “spouse”.
If HD1 = 2 (LIVING WITH A PARTNER), display “partner”.

QUESTION TEXT:
What is the highest degree or level of school your {spouse/partner} completed?

CODES
1 NO SCHOOLING COMPLETED
2 1ST-8TH GRADE
3 9TH-12TH GRADE (NO DIPLOMA)
4 HIGH SCHOOL GRADUATE (HIGH SCHOOL DIPLOMA OR EQUIVALENT)
5 VOCATIONAL, TECHNICAL, BUSINESS, OR TRADE SCHOOL CERTIFICATE OR DIPLOMA (BEYOND HIGH SCHOOL LEVEL)
6 SOME COLLEGE BUT NO DEGREE
7 ASSOCIATE’S DEGREE
8 BACHELOR’S DEGREE
9 MASTER’S, PROFESSIONAL, OR DOCTORAL DEGREE

REFUSED
DON’T KNOW

HD9

QUESTION TEXT:
What is your date of birth?

ENTER MONTH, DAY, AND YEAR

REFUSED
DON’T KNOW

PROGRAMMER INSTRUCTIONS:
Use mask to collect DOB. Separate mm/dd/yyyy with forward slashes for data entry.
Month range: 1-12
Day range: 1-31
Year range: (CURRENT YEAR-18) - (CURRENT YEAR-110)

BOX HD10

NOT ON FILE

If HD1 = 1 (MARRIED) or 2 (LIVING WITH A PARTNER), go to HD10.
Otherwise, go to HD11.

HD10
DISPLAY INSTRUCTIONS:
If HD1 = 1 (MARRIED), display "spouse".
If HD1 = 2 (LIVING WITH A PARTNER), display "partner".

QUESTION TEXT:
What is your {spouse/partner}'s date of birth?
Enter MONTH, DAY, AND YEAR

REFUSED
DON’T KNOW

PROGRAMMER INSTRUCTIONS:
Use mask to collect DOB. Separate mm/dd/yyyy with hyphens for data entry.
Month range: 1-12
Day range: 1-31
Year range: (CURRENT YEAR-18) - (CURRENT YEAR-110)

<table>
<thead>
<tr>
<th>HD11</th>
<th>c7dgender</th>
<th>C7 D HD 11 12 CG GENDER</th>
</tr>
</thead>
</table>

DISPLAY INSTRUCTIONS:
If CAREGIVER'S preloaded PERSON GENDER = 1 (male), display male.
If CAREGIVER'S preloaded PERSON GENDER = 2 (female), display female.

QUESTION TEXT:
CONFIRM GENDER OF RESPONDENT.
IF GENDER IS OBVIOUS, CODE WITHOUT ASKING.
OTHERWISE, ASK: We have you listed as {male/female}. Is that correct?

CODES
1 YES SECTION RL
2 NO REFUSED SECTION RL
2 DON’T KNOW SECTION RL

<table>
<thead>
<tr>
<th>HD12</th>
<th>c7dgender</th>
<th>C7 D HD 11 12 CG GENDER</th>
</tr>
</thead>
</table>

QUESTION TEXT:
CODE GENDER OF RESPONDENT

CODES
1 MALE
2 FEMALE

PROGRAMMER INSTRUCTIONS:
Go to Section RL – Race, Ethnicity.

Derived Variables from Items in HD Section

| c7dgender | C7 D HD 11 12 CG GENDER |
Now we’d like to ask you about your race and ethnic background.

PRESS 1 AND ENTER TO CONTINUE

What race do you consider yourself to be: White, Black or African American, American Indian, Alaska Native, Asian, Native Hawaiian or Pacific Islander?

CODES
1 WHITE/CAUCASIAN
2 BLACK/AFRICAN AMERICAN
3 AMERICAN INDIAN/ALASKA NATIVE
4 ASIAN
5 NATIVE HAWAIIAN/PACIFIC ISLANDER
REFUSED
DON’T KNOW

If more than one response to RL1, go to RL2. Otherwise, go to RL3.

Which do you consider your primary race?

CODES
1 WHITE/CAUCASIAN
2 BLACK/AFRICAN AMERICAN
3 AMERICAN INDIAN/ALASKA NATIVE
4 ASIAN
5 NATIVE HAWAIIAN/PACIFIC ISLANDER
REFUSED
DON’T KNOW
Do you consider yourself Hispanic or Latino?

**CODES**

1  YES  
2  NO  
   REFUSED  
   DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

If HELPED LAST MONTH flag <> 1 (YES) go to Section CN – Closing.  
Else if HELPED LAST MONTH flag = 1 (YES) and SP DECEASED flag = 1 (YES), go to  
Section HI – Health Insurance and Income.  
Otherwise, go to Section EC - Employment and Caregiving.

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**Derived Variables from Items in RL Section**

| crl7dcgracehisp | C7 D CG RACE AND HISPANIC ETHNICITY |
**National Study of Caregiving Round 7**

**Section EC [EMPLOYMENT AND CAREGIVING] Sequence: 9**

### EC1PRE EC1PRE NOT ON FILE

Now I’d like to ask you some questions about work and jobs you may have had.

PRESS 1 AND ENTER TO CONTINUE

### EC1 cec7wrk4pay C7 EC1 WORK FOR PAY LAST WEEK

**DISPLAY INSTRUCTIONS:**

Spell out month for date display.

If TODAY's date is a Saturday, display "beginning on Sunday, {MONTH AND DAY OF SUNDAY PRIOR TO INTERVIEW}" and "today".

If TODAY'S date is not a Saturday, display "on Sunday, {MONTH AND DAY of SUNDAY PRIOR TO THE SATURDAY BEFORE TODAY'S DATE}" and "on Saturday,{MONTH AND DAY OF SATURDAY PRIOR TO TODAY'S DATE}"

**QUESTION TEXT:**

Did you do any work for pay in the last week? By the last week, I mean the week beginning on Sunday, {MONTH AND DAY OF SUNDAY PRIOR TO TODAY/MONTH AND DAY OF SUNDAY PRIOR TO THE SATURDAY BEFORE TODAY'S DATE} and ending {today/on Saturday, {MONTH AND DAY OF SATURDAY PRIOR TO TODAY'S DATE}}?

**CODES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</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>RETIRED/DON’T WORK ANYMORE</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

### EC2 cec7ownbusns C7 EC2 OWN FARM BUSINESS

**DISPLAY INSTRUCTIONS:**

If CG RELATIONSHIP to SP = 2 (SPOUSE/PARTNER), display {SP}

If HD1 = 1 (MARRIED), display "or your spouse"

If HD1 = 2 (LIVING WITH A PARTNER), display "or your partner"

**QUESTION TEXT:**

Do you {or your {spouse/partner}} own a business or farm?

**CODES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

### BOX EC3 BOX EC3 NOT ON FILE

If EC1 = 1 (YES, WORKED LAST WEEK), go to EC6.

If EC1 = 2 (NO), RF, or DK and EC2 = 2 (NO FARM OR BUSINESS), RF, or DK, go to EC4.

If EC1 = 3 (RETIRED) and EC2 = 2 (NO FARM OR BUSINESS), RF, or DK, go to EC21.

Otherwise, go to EC3.
### EC3  cec7unpdwrk  C7 EC3 UNPAID WRK FAM BUS LST WK

**DISPLAY INSTRUCTIONS:**
Display “unpaid” in bold underlined text.

**QUESTION TEXT:**
Last week, did you do any unpaid work in the family business or farm?

<table>
<thead>
<tr>
<th>CODES</th>
<th>YES</th>
<th>NO</th>
<th>REFUSED</th>
<th>DON’T KNOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BOX EC4**  BOX EC4  NOT ON FILE

IF EC1 = 3 (RETIRED), go to EC21.
Otherwise, go to EC4.

### EC4  cec7misswork  C7 EC4 ABSENT FROM JOB LAST WEEK

**DISPLAY INSTRUCTIONS:**
If EC3 = 1(YES), display "another".
Otherwise, display "a".

**QUESTION TEXT:**
Do you have {a/another} job from which you were absent last week because of illness, vacation, or some other reason?

<table>
<thead>
<tr>
<th>CODES</th>
<th>YES</th>
<th>NO</th>
<th>RETIRED/DON’T WORK ANYMORE</th>
<th>REFUSED</th>
<th>DON’T KNOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

### EC5  cec7look4wrk  C7 EC5 LOOKING FOR JOB LAID OFF

**QUESTION TEXT:**
In the last week, were you looking for a job or were you on layoff from a job?

<table>
<thead>
<tr>
<th>CODES</th>
<th>YES, LOOKING FOR A JOB</th>
<th>YES, ON LAYOFF</th>
<th>NO</th>
<th>RETIRED/DON’T WORK ANYMORE</th>
<th>REFUSED</th>
<th>DON’T KNOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
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<td>4</td>
<td></td>
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</tr>
</tbody>
</table>

### EC6  cec7wrkmulti  C7 EC6 HAVE MORE THAN ONE JOB

**QUESTION TEXT:**
Last week, did you have more than one job, including part-time, evening, or weekend work?

<table>
<thead>
<tr>
<th>CODES</th>
<th>YES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>
EC7

DISPLAY INSTRUCTIONS:
If EC6 = 1 (YES, MORE THAN 1 JOB), display "main job" and "By main job, I mean the job at which you work the most hours."
Otherwise, display "job".

QUESTION TEXT:
How many hours per week do you usually work at your {job/main job}? {By main job, I mean the job at which you work the most hours.}
ENTER NUMBER OF HOURS USUALLY WORK
IF NUMBER OF HOURS VARY EACH WEEK, ENTER 997

ENTER NUMBER
Range 1 to 120
Soft Range 1 to 80
REFUSED BOX EC10

PROGRAMMER INSTRUCTIONS:
Allow entry of 997. If 997 entered, go to BOX EC8.

BOX EC8
NOT ON FILE

If EC4 = 1 (YES, ABSENT LAST WEEK), go to EC9.
Otherwise, go to EC8.

EC8

QUESTION TEXT:
How many hours did you work last week?
ENTER NUMBER OF HOURS

ENTER NUMBER
Range 1 to 120
Soft Range 1 to 80
REFUSED DON'T KNOW

BOX EC9
NOT ON FILE

If EC6 = 1 (YES, MORE THAN 1 JOB), go to EC10.
Otherwise, go to EC11.

EC9

QUESTION TEXT:
You said you were absent from work last week. How many hours did you work the last week you were at work?
## ENTER NUMBER OF HOURS

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>Range</th>
<th>1 to 120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft Range</td>
<td>1 to 80</td>
</tr>
<tr>
<td>REFUSED</td>
<td></td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td></td>
</tr>
</tbody>
</table>

### BOX EC10

**BOX EC10**

- **NOT ON FILE**

  - If EC6 = 1 (YES), go to EC10.
  - Otherwise, go to EC11.

## QUESTION TEXT:

**EC10**

- **cec7hrswork**

  C7 EC10 HOURS WORKED AT ALL JOBS

**Q U E S T I O N T E X T:**

How many hours do you usually work on all of your jobs together?

**ENTER NUMBER OF HOURS**

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>Range</th>
<th>1 to 120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft Range</td>
<td>1 to 80</td>
</tr>
<tr>
<td>REFUSED</td>
<td></td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td></td>
</tr>
</tbody>
</table>

### BOX EC10

**BOX EC10**

- **NOT ON FILE**

## QUESTION TEXT:

**EC11**

- **cec7flexhrs**

  C7 EC11 HAVE FLEXIBLE HOURS

**Q U E S T I O N T E X T:**

Do you have flexible work hours that allow you to vary or make changes in the time you begin and end work?

**CODES**

| 1 | YES |
| 2 | NO  |
|   | REFUSED |
|   | DON'T KNOW |

### BOX EC11

**BOX EC11**

- **NOT ON FILE**

## QUESTION TEXT:

**EC12**

- **cec7wrksched**

  C7 EC12 WORK SCHEDULE

**D I S P L A Y I N S T R U C T I O N S:**

- If EC6 = 1 (YES, WORKS MORE THAN 1 JOB), display "On your main job, do". Otherwise, display "Do".

**Q U E S T I O N T E X T:**

[On your main job, do/Do] you usually work a daytime schedule or some other schedule?

**CODES**

| 1 | DAYTIME |
| 2 | SOME OTHER SCHEDULE |
|   | REFUSED |
|   | DON'T KNOW |

### BOX EC12

**BOX EC12**

- **NOT ON FILE**

## QUESTION TEXT:

**EC13**

- **BOX EC13**

  **NOT ON FILE**

- If EC4 = 1 (YES, ABSENT FROM WORK), go to EC14.
- Otherwise, go to EC13.
EC13  cec7msswrkmt  C7 EC13 EVER ABSENT FROM WORK

DISPLAY INSTRUCTIONS:
Spell out month for date display.

QUESTION TEXT:
Now thinking back over the last month, (by last month we mean the last 4 weeks or since {CURRENT DATE MINUS 4 WEEKS}), were you ever absent from work for any reason?

CODES
1  YES  EC17
2  NO  EC17
REFUSED  EC17
DON'T KNOW  EC17

EC14  cec7mskwvctn  C7 EC14A MISS WORK VACATION
      cec7mswksick  C7 EC14B MISS WORK SICK
      cec7mswkhelp  C7 EC14C MISS WORK HELPING
      cec7mswkfmly  C7 EC14D MISS WORK FAM SICK
      cec7mswkpers  C7 EC14E MISS WORK PERSONAL

DISPLAY INSTRUCTIONS:
If EC4 = 1 (YES, ABSENT LAST WEEK), display "You said you were absent from work last week. Think about that time and any other time in the last month since {CURRENT DATE MINUS 4 WEEKS}) when you missed work."
Otherwise, use null display.
Use "Same Question Stem" display.
If at EC14a, do not display question text in brackets.
Otherwise, display question text in brackets.

QUESTION TEXT:
[] [You said you were absent from work last week. Think about that time and any other time in the last month (since {CURRENT DATE MINUS 4 WEEKS}) when you missed work.] []

[] [I will read a few reasons people miss work. For each one, please say "yes" if this was a reason you missed work over the last month, and say "no" if you did not miss work for this reason.] []

{variable text [a-e]}

RESPONSE [1] a. You were on vacation.
RESPONSE [2] b. You were sick.
RESPONSE [3] c. You took time off to help {SP}.
RESPONSE [4] d. Other family members were sick.
RESPONSE [5] e. You took personal time for other reasons.

IF NEEDED: For example, a school visit for a child, looking for a job, taking classes.

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 a-e sequence until all rows have been displayed.
If EC14c = 1 (YES, TOOK TIME OFF TO HELP SP), go to EC15. Otherwise, go to EC17.

**EC15**

**QUESTION TEXT:**
You said one of the reasons you were absent from work last month was because you were helping {SP}. About how many hours of work did you miss last month to do this?

**CODES**
1. ENTER NUMBER OF HOURS
2. ENTER NUMBER OF DAYS
   - EC15b
   - REFUSED
   - EC17
   - DON’T KNOW
   - EC17

**PROGRAMMER INSTRUCTIONS:**
Display EC15 and either EC15a or EC15b on the same screen.

**EC15a**

**QUESTION TEXT:**
ENTER NUMBER OF HOURS

**ENTER NUMBER**
- Range: 1 to 600
- Soft Range: 1 to 160

**PROGRAMMER INSTRUCTIONS:**
Go To EC17.

**EC15b**

**QUESTION TEXT:**
ENTER NUMBER OF DAYS

**ENTER NUMBER**
- Range: 1 to 31

**EC16**

**QUESTION TEXT:**
Were those 8-hour work days, something less, or something more?

**CODES**
1. 8-HOUR DAYS
2. SOMETHING LESS
3. SOMETHING MORE
   - REFUSED
   - DON’T KNOW

**EC17**

**QUESTION TEXT:**
We are interested in whether helping {SP} affects you at work. In the last month, did helping {him/her}
make it harder for you to get your work done?

**CODES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td>2</td>
<td>REFUSED</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td>3</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

**EC18**

**QUESTION TEXT:**

Please tell me how much helping {SP} affected you at work by picking a number from 1 to 10. The number 10 means helping {him/her} made your work a lot harder and the number 1 means helping {him/her} made your work a little harder.

ENTER NUMBER

**ENTER NUMBER**

Range

1 to 10

REFUSED

DON'T KNOW

**EC19**

**DISPLAY INSTRUCTIONS:**

If EC6 = 2 (NO), RF, or DK, display "your job".

If EC6 = 1 (YES, MORE THAN 1 JOB), display "your main job".

If EC5 = 2 (ON LAYOFF), display "the job you are on layoff from."

**QUESTION TEXT:**

Now I have two questions about {your job/your main job/the job you are on layoff from}.

PRESS 1 AND ENTER TO CONTINUE

**EC19**

**QUESTION TEXT:**

What kind of business or industry is this?

IF NEEDED: What do they make or where do you work?

ENTER INDUSTRY DESCRIPTION

**ENTER TEXT**

Length

75

REFUSED

DON'T KNOW

**EC20**

**QUESTION TEXT:**

What kind of work do you do, that is, what is your occupation? (For example, plumber, typist, farmer)

ENTER OCCUPATION DESCRIPTION

**ENTER TEXT**

Length

150

REFUSED

DON'T KNOW
DISPLAY INSTRUCTIONS:
If EC20 not empty, display “also” and response option 2 (CURRENT OCCUPATION SAME).

QUESTION TEXT:
We are also interested in the work people did most of their lives. What kind of work was that? (In other words, what was your occupation?)

CODES

1. ENTER OCCUPATION
2. CURRENT OCCUPATION SAME  Section HI
97. NEVER WORKED ENTIRE LIFE  Section HI
98. HOMEMAKER/RAISED  Section HI
   CHILDREN/WORKED IN THE HOME  Section HI
   REFUSED  Section HI
   DON'T KNOW  Section HI

EC21a

QUESTION TEXT:
ENTER OCCUPATION DESCRIPTION

ENTER TEXT

Length 75

PROGRAMMER INSTRUCTIONS:
Go to Section HI - Health Insurance and Income
We have a few last questions.

PRESS 1 AND ENTER TO CONTINUE

HI1

**chi7medicare**

**C7 HI1 MEDICARE COVERAGE**

**QUESTION TEXT:**

Are you currently covered by Medicare, a health insurance program for person 65 years and over and for persons with disabilities?

**CODES**

1  YES
2  NO
3  REFUSED
4  DON'T KNOW

HI2

**chi7medigap**

**C7 HI2 MEDIGAP COVERAGE**

**QUESTION TEXT:**

Some people with Medicare also have a Medigap or Medicare Supplement plan. Do you have this type of health insurance coverage?

**CODES**

1  YES
2  NO
3  REFUSED
4  DON'T KNOW

HI3

**chi7medicaid**

**C7 HI3 MEDICAID COVERAGE**

**DISPLAY INSTRUCTIONS:**

Display ", also known as [STATE NAME FOR MEDICAID PROGRAM]," if caregiver's state name for Medicaid is not "Medicaid."

Display {STATE NAME FOR SCHIP PROGRAM} for caregiver's state.

**QUESTION TEXT:**

Medicaid {, also known as [STATE NAME FOR MEDICAID PROGRAM]}, and {STATE NAME FOR SCHIP PROGRAM} are state programs for low-income persons or for persons on public assistance.

Are you now covered by {STATE NAME FOR MEDICAID PROGRAM} or {STATE NAME FOR SCHIP PROGRAM}?

**CODES**

1  YES
2  NO
3  REFUSED
4  DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Use NHATS State Name for Medicaid lookup file.
**HI4**

**chi7privinsr**  
**C7 HI4 PRIVATE INSURANCE COVERAGE**

**DISPLAY INSTRUCTIONS:**
- If CG RELATIONSHIP to SP = 2 (SPOUSE/PARTNER) and SP DECEASED flag <> 1 (YES), display "or {SP}".
- If HD1 = 1 (MARRIED) or HD1 = 2 (LIVING WITH A PARTNER), display "or your {spouse/partner}".
- If HD1 = 1 (MARRIED), display "spouse".
- If HD1 = 2 (LIVING WITH A PARTNER), display "partner".

**QUESTION TEXT:**
Are you currently covered by a private health insurance plan?

**IF NEEDED:** This may be a policy you {or your {spouse/partner} have through a job, a labor union, or an association or organization you belong to. It may also be bought directly from an insurance agent or company.

**CODES**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

**HI5**

**chi7tricare**  
**C7 HI5 TRICARE OR CHAMPVA**

**QUESTION TEXT:**
TRICARE and CHAMPVA are health care programs for active duty and retired members of the uniformed Armed Forces, their families, and survivors. Are you now covered by either one of these programs?

**CODES**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
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<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
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<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

**BOX HI6**

**BOX HI6**  
**NOT ON FILE**

If HI1, HI3, HI4, and HI5 = 2 (NO), RF, or DK, go to HI6.
Otherwise, go to BOX HI8.

**HI6**

**chi7uninsurd**  
**C7 HI6 NO INSURANCE VERIFICATION**

**QUESTION TEXT:**
Based on your answers, you are uninsured and do not currently have any health insurance. Is that correct?

**CODES**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>2</td>
<td>NO</td>
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<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

**HI7**

**chi7insrtype**  
**C5 HI7 KIND OF HEALTH INSURANCE**

**QUESTION TEXT:**
What kind of health insurance do you have?

**CODES**

<table>
<thead>
<tr>
<th></th>
<th>MEDICARE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**BOX HI8**
2  MEDICAID BOX HI8
3  PRIVATE HEALTH INSURANCE BOX HI8
4  TRICARE/CHAMPVA BOX HI8
9  OTHER (SPECIFY) BOX HI8
91 REFUSED BOX HI8
92 DON'T KNOW BOX HI8

HI7a

QUESTION TEXT:
SPECIFY THE TYPE OF HEALTH INSURANCE

ENTER TEXT
Length
REFUSED
DON'T KNOW
75

BOX HI8

If relationship of caregiver to SP = 2 (spouse/partner) and SP DECEASED flag <> 1 (YES), go to Section AP, Time Diary Appointment.
Otherwise, go to HI8.

HI8

chi7ownhome  C7 HI8 OWN YOUR HOME
chi7downhome  C7 D HI8 OWN YOUR HOME

DISPLAY INSTRUCTIONS:
If HD1 = 1 (MARRIED) or HD1 = 2 (LIVING WITH A PARTNER), display {IF OWNERSHIP WITH {SPOUSE/PARTNER}, CODE YES.}.
If HD1 = 1 (MARRIED), display "SPOUSE".
If HD1 = 2 (LIVING WITH A PARTNER), display "PARTNER".

QUESTION TEXT:
Do you own your home?
{IF OWNERSHIP IS WITH {SPOUSE/PARTNER}, CODE YES.}

CODES
1  YES
2  NO
REFUSED
DON'T KNOW

HI9

chi7chkacct  C7 HI9A CG HAS CHECKING ACCT
chi7dchkacct  C7 D HI9A CG HAS CHECKING ACCT
chi7svgsacct  C7 HI9B CG HAS SAVINGS ACCOUNT
chi7dsvgsacct  C7 D HI9B CG HAS SAVINGS ACCOUNT
chi7certdpst  C7 HI9C CG HAS CERT OF DEPOSIT
chi7dcertdpst  C7 D HI9C CG HAS CERT OF DEPOSIT
chi7retrplan  C7 HI9D CG HAS RETIREMENT PLAN
chi7dretrplan  C7 D HI9D CG HAS RETIREMENT PLAN
chi7mutlfnds  C7 HI9E CG HAS STOCKS MUT FUNDS
DISPLAY INSTRUCTIONS:
If HD1 = 1 (MARRIED) or HD1 = 2 (LIVING WITH A PARTNER), display "and your {spouse/partner}".
If HD1 = 1 (MARRIED), display "spouse".
If HD1 = 2 (LIVING WITH A PARTNER), display "partner".

Use "Same Question Stem" display.

If at HI9a, do not display question text in brackets.
Otherwise, display question text in brackets.

QUESTION TEXT:
{[} Do you {and your {spouse/partner}} have... {]}
{variable text [a-e]}
RESPONSE [1] a. any checking accounts?
RESPONSE [2] b. savings or money market accounts?
RESPONSE [3] c. certificates of deposit?
RESPONSE [4] d. retirement plans such as IRAs, SEPs, 401K, or 403b plans?
RESPONSE [5] e. stocks or mutual funds that are not in retirement accounts?

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 a-e sequence until all rows have been displayed.

<table>
<thead>
<tr>
<th>HI10</th>
<th>chi7income</th>
<th>C7 HI10 INCOME LAST YEAR</th>
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<tbody>
<tr>
<td></td>
<td>chi7incimf</td>
<td>C7 F IMPUTED INCOME LAST YEAR FLG</td>
</tr>
<tr>
<td></td>
<td>chi7incim1</td>
<td>C7 HI10 IMPUTED INCOME LAST YEAR INC1</td>
</tr>
<tr>
<td></td>
<td>chi7incim2</td>
<td>C7 HI10 IMPUTED INCOME LAST YEAR INC2</td>
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<td>chi7incim4</td>
<td>C7 HI10 IMPUTED INCOME LAST YEAR INC4</td>
</tr>
<tr>
<td></td>
<td>chi7incim5</td>
<td>C7 HI10 IMPUTED INCOME LAST YEAR INC5</td>
</tr>
</tbody>
</table>

DISPLAY INSTRUCTIONS:
If HD1 = 1 (MARRIED) or HD1 = 2 (LIVING WITH A PARTNER), display "or your {spouse/partner}".
If HD1 = 1 (MARRIED), display "spouse".
If HD1 = 2 (LIVING WITH A PARTNER), display "partner". If EC1 or EC4 = 1 (YES), display "from work and ".

Display "last year" in bold underlined text.

QUESTION TEXT:
Now thinking about the income that you {and your {spouse/partner}} have {from work and} all other sources, about how much was your {and your {spouse/partner}'s} total income for the last year (in the last 12 months ending in December {CURRENT YEAR - 1} before taxes?

IF NEEDED: We don't need an exact dollar amount. The nearest thousand dollars is fine.

IF NEEDED: We know questions like these may be difficult to answer, but we need to know this detail to understand how people who are helping older relatives or friends are getting along financially these days.

ENTER TOTAL INCOME FOR LAST YEAR

ENTER NUMBER

Range 1 to 99999999

REFUSED HI14

DON'T KNOW

PROGRAMMER INSTRUCTIONS:
Display dollar amount entries using 1000 coma separator.
If amount entered, go to HI14

BOX HI11

BOX HI11

NOT ON FILE

Compute CAREGIVER HHSIZE:
If CAREGIVER has INHOUSEHOLD flag = 1 and SP DECEASED flag <> 1 (YES), use NHATS HH SIZE.
Otherwise, CAREGIVER HHSIZE = number entered at HD6 +1.

The following table presents the poverty guidelines used compute the percentage of poverty amounts for HH11-HH13. The amounts displayed in HH11-HH13 are based on the amounts presented for the caregiver's computed HHSIZE.

<table>
<thead>
<tr>
<th>HHSIZE</th>
<th>2016 Poverty Guidelines</th>
<th>100% of poverty</th>
<th>200% of poverty</th>
<th>400% of poverty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$12,000</td>
<td>$12,000</td>
<td>$24,000</td>
<td>$48,000</td>
</tr>
<tr>
<td>2</td>
<td>$16,000</td>
<td>$16,000</td>
<td>$32,000</td>
<td>$64,000</td>
</tr>
<tr>
<td>3</td>
<td>$20,000</td>
<td>$20,000</td>
<td>$40,000</td>
<td>$80,000</td>
</tr>
<tr>
<td>4</td>
<td>$24,000</td>
<td>$24,000</td>
<td>$49,000</td>
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</tr>
<tr>
<td>5</td>
<td>$28,000</td>
<td>$28,000</td>
<td>$57,000</td>
<td>$114,000</td>
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<tr>
<td>6</td>
<td>$33,000</td>
<td>$33,000</td>
<td>$65,000</td>
<td>$130,000</td>
</tr>
<tr>
<td>7</td>
<td>$37,000</td>
<td>$37,000</td>
<td>$73,000</td>
<td>$147,000</td>
</tr>
<tr>
<td>8+</td>
<td>$41,000</td>
<td>$41,000</td>
<td>$82,000</td>
<td>$164,000</td>
</tr>
</tbody>
</table>

H11

chi7inc200pv

C7 H11 INCOME CATEGORIES 200

DISPLAY INSTRUCTIONS:
Display for {200% OF POVERTY GUIDELINE} uses the following conditions:
If CAREGIVER HHSIZE = 1, set 200% OF POVERTY GUIDELINE = $24,000 and display "24,000"
If CAREGIVER HHSIZE = 2, set 200% OF POVERTY GUIDELINE = $32,000 and display "32,000"
If CAREGIVER HHSIZE = 3, set 200% OF POVERTY GUIDELINE = $40,000 and display "40,000"
If CAREGIVER HHSIZE = 4, set 200% OF POVERTY GUIDELINE = $49,000 and display "49,000"
If CAREGIVER HHSIZE = 5, set 200% OF POVERTY GUIDELINE = $57,000 and display "57,000"
If CAREGIVER HHSIZE = 6, set 200% OF POVERTY GUIDELINE = $65,000 and display "65,000"
If CAREGIVER HHSIZE = 7, set 200% OF POVERTY GUIDELINE = $73,000 and display "73,000"
If CAREGIVER HHSIZE = or > 8, set 200% OF POVERTY GUIDELINE = $82,000 and display "82,000"

QUESTION TEXT:
Was it less than or more than $200% OF POVERTY GUIDELINE?
### Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Hi12</th>
<th>Hi13</th>
<th>Hi14</th>
</tr>
</thead>
<tbody>
<tr>
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<td>LESS THAN</td>
<td></td>
<td></td>
<td>chi7paymeds</td>
</tr>
<tr>
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<td>MORE THAN</td>
<td></td>
<td></td>
<td>chi7payinsur</td>
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<tr>
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<td></td>
<td></td>
<td>chi7paymbdvc</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td></td>
<td></td>
<td>chi7paysfty</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td>chi7payhmhlp</td>
</tr>
</tbody>
</table>

### Hi12 Display Instructions:

Display for {100\% OF POVERTY GUIDELINE} uses the following conditions:
- If CAREGIVER HHSIZE = 1, set 100\% OF POVERTY GUIDELINE to $12,000 and display "12,000"
- If CAREGIVER HHSIZE = 2, set 100\% OF POVERTY GUIDELINE to $16,000 and display "16,000"
- If CAREGIVER HHSIZE = 3, set 100\% OF POVERTY GUIDELINE to $20,000 and display "20,000"
- If CAREGIVER HHSIZE = 4, set 100\% OF POVERTY GUIDELINE to $24,000 and display "24,000"
- If CAREGIVER HHSIZE = 5, set 100\% OF POVERTY GUIDELINE to $28,000 and display "28,000"
- If CAREGIVER HHSIZE = 6, set 100\% OF POVERTY GUIDELINE to $32,000 and display "32,000"
- If CAREGIVER HHSIZE = 7, set 100\% OF POVERTY GUIDELINE to $36,000 and display "36,000"
- If CAREGIVER HHSIZE = or > 8, set 100\% OF POVERTY GUIDELINE to $41,000 and display "41,000"

### Hi13 Display Instructions:

Display for {400\% OF POVERTY GUIDELINE} uses the following conditions:
- If CAREGIVER HHSIZE = 1, set 400\% OF POVERTY GUIDELINE to $48,000 and display "48,000"
- If CAREGIVER HHSIZE = 2, set 400\% OF POVERTY GUIDELINE to $64,000 and display "64,000"
- If CAREGIVER HHSIZE = 3, set 400\% OF POVERTY GUIDELINE to $81,000 and display "81,000"
- If CAREGIVER HHSIZE = 4, set 400\% OF POVERTY GUIDELINE to $97,000 and display "97,000"
- If CAREGIVER HHSIZE = 5, set 400\% OF POVERTY GUIDELINE to $114,000 and display "114,000"
- If CAREGIVER HHSIZE = 6, set 400\% OF POVERTY GUIDELINE to $130,000 and display "130,000"
- If CAREGIVER HHSIZE = 7, set 400\% OF POVERTY GUIDELINE to $147,000 and display "147,000"
- If CAREGIVER HHSIZE = or > 8, set 400\% OF POVERTY GUIDELINE to $164,000 and display "164,000"

### Question Text:

**Was it less than or more than $\{100\% OF POVERTY GUIDELINE\}?**

### Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LESS THAN</td>
</tr>
<tr>
<td>2</td>
<td>MORE THAN</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

### Hi14 Codes

- C7 Hi14A CG PAY FOR MEDS
- C7 Hi14B CG PAY FOR HEALTH INS
- C7 Hi14C CG PAY FOR MOBILITY DEV
- C7 Hi14D CG PAY FOR SAFETY EQUIP
- C7 Hi14E CG PAY FOR ASSIST DEVIC
- C7 Hi14F CG PAY FOR IN HOME HELP
DISPLAY INSTRUCTIONS:
Use "Same Question Stem" display.
If at HI14a, do not display question text in brackets.
Otherwise, display question text in brackets.
If SP DECEASED flag = 1 (YES) and CG RELATIONSHIP TO SP = 2 (SPOUSE/PARTNER), display “of {SP}'s life” and “did you or {SP FIRSTNAME LASTNAME} use”.
Else if SP DECEASED flag = 1 (YES) display “of {SP}'s life” and “did you use”.
Otherwise, display “have you used”.

QUESTION TEXT:
{{ Family members often help each other out financially. In the last year {of {SP}'s life} {have you used/did you or {SP FIRSTNAME LASTNAME} use} your own money to pay for... {}}
[variable text [a-f]]

RESPONSE [1] a. {SP}'s medications or medical care?
RESPONSE [2] b. {SP}'s Medicare premiums or copayments or other insurance premiums and copayments?
RESPONSE [3] c. mobility devices for {SP} such as walkers, canes, or wheelchairs?
RESPONSE [4] d. features that made {SP}'s home safer such as a railing or a ramp, grab bars in the bathroom, a seat for the shower or tub, or an emergency call system?
RESPONSE [5] e. any other assistive devices for {SP} that made it easier or safer for {him/her} to do activities or do them on {his/her} own? This includes devices to help {him/her} see, hear, reach, hold things, or pick things up.
RESPONSE [6] f. a paid in-home helper for {SP}?

CODES
1 YES
2 NO
3 REFUSED
4 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.

BOX HI15

If HI14a-f = 2 (NO), RF, or DK, go to BOX HI18.
Otherwise, go to HI15

HI15

chi7pay1000 C7 HI15 MORE THAN 1000 TO HELP

DISPLAY INSTRUCTIONS:
If HI4a = 1 (YES), display "{SP}'s medications or medical care".
If HI4b = 1 (YES), display "{SP}'s Medicare or other insurance premiums or copayments".
If HI4c = 1 (YES), display "the mobility devices".
If HI4d = 1 (YES), display "the features that made {SP}'s home safer".
If HI4e = 1 (YES), display "other assistive devices for {SP}".
If HI4f = 1 (YES), display "a paid in-home helper for {SP}".
If more than one item displayed, display "and" between each one”.

QUESTION TEXT:
Altogether last year, would you say you paid more or less than $1,000 for {{SP}'s medications or medical care}{{SP}'s Medicare or other insurance premiums or copayments} {the mobility devices} {the features that made {SP}'s home safer} {other assistive devices for {SP}} {a paid in-home helper for {SP}}?
HI16  
**chi7pay2000**  
C7 HI16 MORE THAN 2000 TO HELP

**QUESTION TEXT:**

Was it more than $2,000?

**CODES**

1. YES
2. NO

HI17  
**chi7pay500**  
C7 HI17 LESS THAN 500 TO HELP

**QUESTION TEXT:**

Was it less than $500?

**CODES**

1. YES
2. NO

**BOX HI18**

**BOX HI18**  
NOT ON FILE

If SP DECEASED flag = 1 (YES), go to Section CN – Closing. Otherwise, go to HI18.

HI18  
**chi7giffosp**  
C7 HI18 FINANCIAL GIFT TO SP

**QUESTION TEXT:**

Last year, ending December 31, 2010, did you give any financial help or gifts to {SP}?

**CODES**

1. YES
2. NO

HI19  
**chi7gift500**  
C7 HI19 GFT MOR OR LESS THAN 500

**QUESTION TEXT:**

For the year {CURRENT YEAR-1}, was that more or less than $500?

**CODES**

1. MORE THAN $500
2. LESS THAN $500

HI20  
**chi7gift1000**  
C7 HI20 GFT TO SP MOR THAN 1000
### HI21: chI7gift100

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<th>DESCRIPTION</th>
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<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
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</tbody>
</table>

C7 HI21 GFT TO SP LESS THAN 100

### HI22: chI7fromsp

**DISPLAY INSTRUCTIONS:**
Display “Last year” in bold underlined text.

<table>
<thead>
<tr>
<th>CODES</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</tr>
<tr>
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<td>NO</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
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C7 HI22 FINANCIAL GIFT FROM SP

### HI23: chI7frsp500

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</tr>
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</tr>
<tr>
<td>2</td>
<td>LESS THAN $500</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
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</tbody>
</table>

C7 HI23 GFT FRM SP MOR LESS 500

### HI24: chI7frsp1000

<table>
<thead>
<tr>
<th>CODES</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
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</table>

C7 HI24 GFT FRM SP MORE THAN 1000

**QUESTION TEXT:**
Last year, ending December 31, {CURRENT YEAR – 1}, did you receive any financial help or gifts from {SP}?

**QUESTION TEXT:**
For the year {CURRENT YEAR -1}, was that more or less than $500?

**QUESTION TEXT:**
Was that more than $1,000?
<table>
<thead>
<tr>
<th>CODES</th>
<th>QUESTION TEXT:</th>
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<tbody>
<tr>
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<td>SECTION AP</td>
</tr>
<tr>
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<td></td>
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</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>SECTION AP</td>
<td>SECTION AP</td>
</tr>
</tbody>
</table>

Was that less than $100?
**National Study of Caregiving Round 7**

**Section**

**AP 1 PRE**

**[TIME DIARY APPOINTMENT]**

**Sequence:** 15

---

**QUESTION TEXT:**

PRESS 1 AND ENTER TO CONTINUE

---

**PROGRAMMER INSTRUCTIONS:**

SET IW1_PRIMARY AND IW1_BACKUP:

- IF NSOCRANDVAR = 1, SET IW1_PRIMARY = MONDAY AND IW1_BACKUP = TUESDAY
- IF NSOCRANDVAR = 2, SET IW1_PRIMARY = MONDAY AND IW1_BACKUP = WEDNESDAY
- IF NSOCRANDVAR = 3, SET IW1_PRIMARY = MONDAY AND IW1_BACKUP = THURSDAY
- IF NSOCRANDVAR = 4, SET IW1_PRIMARY = MONDAY AND IW1_BACKUP = FRIDAY
- IF NSOCRANDVAR = 5, SET IW1_PRIMARY = MONDAY AND IW1_BACKUP = SATURDAY
- IF NSOCRANDVAR = 6, SET IW1_PRIMARY = MONDAY AND IW1_BACKUP = SUNDAY
- IF NSOCRANDVAR = 7, SET IW1_PRIMARY = TUESDAY AND IW1_BACKUP = MONDAY
- IF NSOCRANDVAR = 8, SET IW1_PRIMARY = TUESDAY AND IW1_BACKUP = WEDNESDAY
- IF NSOCRANDVAR = 9, SET IW1_PRIMARY = TUESDAY AND IW1_BACKUP = THURSDAY
- IF NSOCRANDVAR = 10, SET IW1_PRIMARY = TUESDAY AND IW1_BACKUP = FRIDAY
- IF NSOCRANDVAR = 11, SET IW1_PRIMARY = TUESDAY AND IW1_BACKUP = SATURDAY
- IF NSOCRANDVAR = 12, SET IW1_PRIMARY = TUESDAY AND IW1_BACKUP = SUNDAY
- IF NSOCRANDVAR = 13, SET IW1_PRIMARY = WEDNESDAY AND IW1_BACKUP = MONDAY
- IF NSOCRANDVAR = 14, SET IW1_PRIMARY = WEDNESDAY AND IW1_BACKUP = TUESDAY
- IF NSOCRANDVAR = 15, SET IW1_PRIMARY = WEDNESDAY AND IW1_BACKUP = THURSDAY
- IF NSOCRANDVAR = 16, SET IW1_PRIMARY = WEDNESDAY AND IW1_BACKUP = FRIDAY
- IF NSOCRANDVAR = 17, SET IW1_PRIMARY = WEDNESDAY AND IW1_BACKUP = SATURDAY
- IF NSOCRANDVAR = 18, SET IW1_PRIMARY = WEDNESDAY AND IW1_BACKUP = SUNDAY
- IF NSOCRANDVAR = 19, SET IW1_PRIMARY = THURSDAY AND IW1_BACKUP = MONDAY
- IF NSOCRANDVAR = 20, SET IW1_PRIMARY = THURSDAY AND IW1_BACKUP = TUESDAY
- IF NSOCRANDVAR = 21, SET IW1_PRIMARY = THURSDAY AND IW1_BACKUP = WEDNESDAY
- IF NSOCRANDVAR = 22, SET IW1_PRIMARY = THURSDAY AND IW1_BACKUP = THURSDAY
- IF NSOCRANDVAR = 23, SET IW1_PRIMARY = THURSDAY AND IW1_BACKUP = FRIDAY
- IF NSOCRANDVAR = 24, SET IW1_PRIMARY = THURSDAY AND IW1_BACKUP = SATURDAY
- IF NSOCRANDVAR = 25, SET IW1_PRIMARY = THURSDAY AND IW1_BACKUP = SUNDAY
- IF NSOCRANDVAR = 26, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = MONDAY
- IF NSOCRANDVAR = 27, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = TUESDAY
- IF NSOCRANDVAR = 28, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = WEDNESDAY
- IF NSOCRANDVAR = 29, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = THURSDAY
- IF NSOCRANDVAR = 30, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = FRIDAY
- IF NSOCRANDVAR = 31, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = SATURDAY
- IF NSOCRANDVAR = 32, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = SUNDAY
- IF NSOCRANDVAR = 33, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = MONDAY
- IF NSOCRANDVAR = 34, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = TUESDAY
- IF NSOCRANDVAR = 35, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = WEDNESDAY
- IF NSOCRANDVAR = 36, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = THURSDAY
- IF NSOCRANDVAR = 37, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = FRIDAY
- IF NSOCRANDVAR = 38, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = SATURDAY
- IF NSOCRANDVAR = 39, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = SUNDAY
- IF NSOCRANDVAR = 40, SET IW1_PRIMARY = SUNDAY AND IW1_BACKUP = MONDAY
- IF NSOCRANDVAR = 41, SET IW1_PRIMARY = SUNDAY AND IW1_BACKUP = TUESDAY
- IF NSOCRANDVAR = 42, SET IW1_PRIMARY = SUNDAY AND IW1_BACKUP = WEDNESDAY
- IF NSOCRANDVAR = 43, SET IW1_PRIMARY = SUNDAY AND IW1_BACKUP = THURSDAY
- IF NSOCRANDVAR = 44, SET IW1_PRIMARY = SUNDAY AND IW1_BACKUP = FRIDAY
- IF NSOCRANDVAR = 45, SET IW1_PRIMARY = SUNDAY AND IW1_BACKUP = SATURDAY

---

**DISPLAY INSTRUCTIONS:**

NOT ON FILE
One goal of NSOC is to understand how people like you use their time. We’d like to call you back and ask you some questions about your activities on the prior day. It should take about 20 to 30 minutes and as a token of appreciation we will send you an additional $30 check after you complete the follow-up interview.

**QUESTION TEXT:**

For this part of the study, the computer picks the day of the week for us to call you back. We would like to schedule you for a {IW1_PRIMARY}.

**CODES**

1. APPOINTMENT TO BE SET FOR PRIMARY DAY
2. NEVER AVAILABLE ON PRIMARY DAY (BACKUP DAY NEEDED)
3. CAN’T SCHEDULE NOW (CALL BACK TO SCHEDULE)
4. INITIAL RESISTANCE (SEND CONCERNS LETTER)

**PROGRAMMER INSTRUCTIONS:**

If AP2 = 1 (APPOINTMENT TO BE SET FOR PRIMARY DAY) Write IW1_PRIMARY to IW1_SELECTEDDAY.
Else if AP2 = 3 (CAN’T SCHEDULE NOW) set CALLBACK flag = 1.
Else if AP2 = 4 (INITIAL RESISTANCE) set CONCERNS LETTER flag = 1.

**QUESTION TEXT:**

OK, that’s fine. The computer has given me a backup day that we can try. How about a {IW1_BACKUP}?

**CODES**

1. APPOINTMENT TO BE SET FOR BACKUP DAY
2. NEVER AVAILABLE ON BACKUP DAY

**PROGRAMMER INSTRUCTIONS:**

If AP3 = 1 (APPOINTMENT TO BE SET FOR BACKUP DAY) write IW1_BACKUP to IW1_SELECTEDDAY.
Else if AP3 = 2 (NEVER AVAILABLE ON BACKUP DAY) SET UNABLETOSCHEDULE FLAG = 1.
DISPLAY INSTRUCTIONS:
Display IW1_SELECTEDDAY.
Display \{TODAY + 2\} with day of week.

QUESTION TEXT:
WORK WITH RESPONDENT TO IDENTIFY A \{IW1_SELECTEDDAY\} WHERE HE/SHE CAN BE INTERVIEWED.

[RECORD THE INTERVIEW DATE IN MM / DD / YYYY FORMAT]

__/__/____
MM/DD/YYYY

INTERVIEW DATE MUST BE SET FOR \{TODAY + 2\} OR LATER.

PROGRAMMER INSTRUCTIONS:
Write AP4 to 3 separate variables: IW1DATE_MM, IW1DATE_DD, IW1DATE_YYYY.
Date must be set for “today + 2” or later to allow for processing.
HARD EDIT. Show message “Appointment must be made for \{today + 2\} or later”.
Fill \{today + 2\} with day of week.
Hard range for YYYY: Allow only current year and current year + 1.
HARD EDIT. Show message "Appointment must be made in 2017-2018".
Hard range for DD = 1-31.
Hard range for MM = 1-12.
Use number input mask (xx/xx/xxxx) in the response field.

QUESTION TEXT:
RECORD THE INTERVIEW TIME ZONE

[ASK IF NECESSARY:] What time zone will we be calling for this appointment?

CODES
1 EASTERN TIME ZONE
2 CENTRAL TIME ZONE
3 MOUNTAIN TIME ZONE
4 PACIFIC TIME ZONE
5 ALASKA TIME ZONE
6 HAWAII TIME ZONE
7 ARIZONA (MOUNTAIN TIME ZONE)

PROGRAMMER INSTRUCTIONS:
WRITE AP5 TO VARIABLE IW1TIMEZONE

QUESTION TEXT:
ENTER TIME IN NUMBERS AND THEN "A" FOR AM OR "P" FOR PM.

USE LEADING ZEROS – E.G. TO ENTER 8:20AM, TYPE [0 8 2 0 A]

__:__ AM/PM

PROGRAMMER INSTRUCTIONS:
Write the HOUR from AP6 to IW1TIME_HH with range 1-12.
Write the MINUTE from AP6 to IW1TIME_MM with range 0-59.
Write the AM/PM from AP6 to IW1TIME_AP as “A” or “P”.

AP7  NOT ON FILE

DISPLAY INSTRUCTIONS:
Display PRELOAD.NSOCPHONE.
Display PRELOAD.NSOCPHONELOCATION.

QUESTION TEXT:
Just to confirm, we will be calling you at:
{NSOCPHONE} {NSOCPHONELOCATION}
IF COMPLETE PHONE NUMBER NOT DISPLAYED, ENTER 2

CODES
1 YES, PHONE NUMBER CORRECT AP9
2 NO, RECORD NEW NUMBER
   REFUSED
   DON’T KNOW

PROGRAMMER INSTRUCTIONS:
If 1 (YES, PHONE NUMBER CORRECT), write PRELOAD.NSOCPHONE to TDPHONE and
PRELOAD.NSOCPHONELOCATION to TDPHONELOCATION.

AP8A  NOT ON FILE

QUESTION TEXT:
What is the area code and phone number?
ENTER NUMBER

ENTER TEXT
Length 10

PROGRAMMER INSTRUCTIONS:
Hard edit: if the answer from AP8A contains less than 10 digits, display error message #12.
Use number input mask (xxx-xxx-xxxx) in the response field.
Write New Phone to TDPHONE.

AP8B  NOT ON FILE

QUESTION TEXT:
Is this a home phone, cell phone, or a phone located somewhere else?

CODES
1 HOME AP9
2 CELL PHONE AP9
3 WORK PHONE AP9
91 SOMEWHERE ELSE (SPECIFY)

PROGRAMMER INSTRUCTIONS:
Write TYPE OF TDPHONE to TDPHONELOCATION.

AP8C  NOT ON FILE

QUESTION TEXT:
ENTER LOCATION OF TDPHONE.

ENTER TEXT
PROGRAMMER INSTRUCTIONS:
Write to TDPHONEOTHER LOCATION.

AP9

DISPLAY INSTRUCTIONS:
Appointment Day: {IW1_SELECTEDDAY}
Appointment Date: {IW1DATE_MM}/{IW1DATE_MM}/{IW1DATE_YYYY}
Appointment Time: {IW1TIME_HH}/{IW1TIME_MM}/{IW1TIME_AP} {IW1TIMEZONE}

QUESTION TEXT:
Just to confirm, we have you scheduled for [CONFIRM APPOINTMENT DAY, DATE, AND TIME]

IF CORRECT, PRESS 1 AND ENTER TO CONTINUE.
OTHERWISE, BACK UP AND MAKE CORRECTIONS.

PROGRAMMER INSTRUCTIONS:
Allow back-up to change the date or time of the appointment.

AP10

DISPLAY INSTRUCTIONS:
Display “or text” and code 2 TEXT if TDPHONELOCATION=CELL.

QUESTION TEXT:
Would you like to receive either a reminder email {or text} or phone call ahead of time?

CODES

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>TEXT</td>
</tr>
<tr>
<td>3</td>
<td>PHONE CALL</td>
</tr>
<tr>
<td>4</td>
<td>NO REMINDER</td>
</tr>
</tbody>
</table>

AP11

DISPLAY INSTRUCTIONS:
Display PRELOAD.CG EMAIL.

QUESTION TEXT:
ASK OR CONFIRM:
(I have your email address as/And what is your email address?)

[CG EMAIL]

PROGRAMMER INSTRUCTIONS:
Populate collection field with PRELOAD.CG EMAIL.
Allow update to email if prefilled and allow enter if field is prefilled and no updates are made.
Write AP11 to CG EMAIL.

AP12

DISPLAY INSTRUCTIONS:
If CALLBACK flag=1 (YES) display “Ok, I'll plan to check back with you at another time.”
Else if UNABLETOSCHDULE FLAG =1 (YES) display “Thank you. I will need to check with my supervisor to see if any other day can be scheduled.”
Else if CONCERNS LETTER flag = 1 (YES) display “I understand you have some concerns. I’d like to check back with you after you’ve had some time to think about it.”
Else if IW1_SELECTEDDAY NE null display “Thank you for setting your appointment.”
QUESTION TEXT:

{Thank you for setting your appointment. I understand you have some concerns. I’d like to check back with you after you’ve had some time to think about it. /Thank you. I will need to check with my supervisor to see if any other day can be scheduled./Ok, I’ll plan to check back with you at another time.} I just need to confirm your contact information.

PRESS 1 AND ENTER TO CONTINUE

PROGRAMMER INSTRUCTIONS:

If IW1_SELECTEDDAY NE null, set appointment status = 20 (Complete).
If CALLBACK FLAG=1 or CONCERNS LETTER flag=1, set appointment status = call back.
Else if UNABLETOSCHDULE FLAG = 1, set appointment status = 40 (unable to schedule).
IF HELPED LAST MONTH flag = 1 (YES) and SP DECEASED flag NE 1 (YES), SET TDELIG flag = 1.
IF TDPHONE NE PRELOAD.NSOCPHONE, WRITE TDPHONE TO NSOCPHONE2 AND TDPHONELOCATION TO PRELOAD.NSOCPHONE2LOCATION, AND TPHONEOTHER LOCATION TO PRELOAD.NSOCPHONE2OTHERLOCATION.
Go to Section CN - Closing.
Preload the following variables:

- NHATS SP FIRSTNAME
- NHATS SP LASTNAME
- CG FIRST NAME
- CG LAST NAME
- CG RELATIONSHIP
- SP RELATIONSHIP TO CG
- CG INHH FLAG
- TD1DWBTime1a
- TD1DWBTime1b
- TD1DWBTime2a
- TD1DWBTime2b
- TD1DWBTime3a
- TD1DWBTime3b
- IW1_SELECTEDDAY

For day of the week use “CurrDay” from system date.

- Display [Sunday/Monday/Tuesday/Wednesday/Thursday/Friday/Saturday] as “CurrDay”.
- Display [SELECTEDDAY] (IW1_SELECTEDDAY) from preload.
- Display [Saturday/Sunday/Monday/Tuesday/Wednesday/Thursday/Friday] as {“CurrDay” minus 1 day}.

[SP RELATIONSHIP TO CG] as:
- If SP RELATIONSHIP TO CG = 2 (SPOUSE/PARTNER), display “SPOUSE/PARTNER”.
- Else if SP RELATIONSHIP TO CG = 3 (DAUGHTER), display “DAUGHTER”.
- Else if SP RELATIONSHIP TO CG = 4 (SON), display “SON”.
- Else if SP RELATIONSHIP TO CG = 5 (DAUGHTER-IN-LAW), display “DAUGHTER-IN-LAW”.
- Else if SP RELATIONSHIP TO CG = 6 (SON-IN-LAW), display “SON-IN-LAW”.
- Else if SP RELATIONSHIP TO CG = 7 (STEPDAUGHTER), display “STEPDAUGHTER”.
- Else if SP RELATIONSHIP TO CG = 8 (STEPSON), display “STEPSON”.
- Else if SP RELATIONSHIP TO CG = 9 (SISTER), display “SISTER”.
- Else if SP RELATIONSHIP TO CG = 10 (BROTHER), display “BROTHER”.
- Else if SP RELATIONSHIP TO CG = 11 (SISTER-IN-LAW), display “SISTER-IN-LAW”.
- Else if SP RELATIONSHIP TO CG = 12 (BROTHER-IN-LAW), display “BROTHER-IN-LAW”.
- Else if SP RELATIONSHIP TO CG = 13 (MOTHER), display “MOTHER”.
- Else if SP RELATIONSHIP TO CG = 14 (STEPMOTHER), display “STEPMOTHER”.
- Else if SP RELATIONSHIP TO CG = 15 (MOTHER-IN-LAW), display “MOTHER-IN-LAW”.
- Else if SP RELATIONSHIP TO CG = 16 (FATHER), display “FATHER”.
- Else if SP RELATIONSHIP TO CG = 17 (STEPFATHER), display “STEPFATHER”.
- Else if SP RELATIONSHIP TO CG = 18 (FATHER-IN-LAW), display “FATHER-IN-LAW”.
- Else if SP RELATIONSHIP TO CG = 19 (GRANDMOTHER), display “GRANDMOTHER”.
- Else if SP RELATIONSHIP TO CG = 20 (GRANDFATHER), display “GRANDFATHER”.
- Else if SP RELATIONSHIP TO CG = 21 (NIECE), display “NIECE”.
- Else if SP RELATIONSHIP TO CG = 22 (NEPHEW), display “NEPHEW”.
- Else if SP RELATIONSHIP TO CG = 23 (AUNT), display “AUNT”.
- Else if SP RELATIONSHIP TO CG = 24 (UNCLE), display “UNCLE”.
- Else if SP RELATIONSHIP TO CG = 25 (Cousin), display “Cousin”.
- Else if SP RELATIONSHIP TO CG = 30 (LANDLORD), display “LANDLORD”.
- Else if SP RELATIONSHIP TO CG = 32 (ROOMMATE), display “ROOMMATE”.
- Else if SP RELATIONSHIP TO CG = 33 (EX-SPOUSE/PARTNER), display “EX-SPOUSE/PARTNER”.
- Else if SP RELATIONSHIP TO CG = 34 (BOYFRIEND/GIRLFRIEND), display “BOYFRIEND/GIRLFRIEND”.
- Else if SP RELATIONSHIP TO CG = 35 (NEIGHBOR), display “NEIGHBOR”.
Else if SP RELATIONSHIP TO CG = 36 (FRIEND), display “FRIEND”.
Else if SP RELATIONSHIP TO CG = 38 (CO-WORKER), display “CO-WORKER”.
Else if SP RELATIONSHIP TO CG = 39 (CONGREGATION MEMBER), display “CONGREGATION MEMBER”.
Else if SP RELATIONSHIP TO CG = 40 (CLIENT), display “CLIENT”.
Else if SP RELATIONSHIP TO CG = 91 (OTHER RELATIVE), display “OTHER RELATIVE”.
Otherwise, display “OTHER NONRELATIVE”.

DISPLAY INSTRUCTIONS:

Display {Sunday/Monday/Tuesday/Wednesday/Thursday/Friday/Saturday } as “CurrDay”.
Display [SELECTEDDAY] (IW1_SELECTEDDAY) from preload.
Display {Saturday/Sunday/Monday/Tuesday/Wednesday/Thursday/Friday } as {“CurrDay” minus 1 day}.
Display [SP RELATIONSHIP TO CG] as per Box TD1

QUESTION TEXT:

Today is: {“CurrDay”}
Selected Interview Day is: {IW1_SELECTEDDAY}
Yesterday was: {“CurrDay” minus 1 day}
Respondent should be: [CG FIRST NAME CG LAST NAME]
Respondent helps: [SP FIRST NAME SP LAST NAME], [SP RELATIONSHIP TO CG]

CODES

1 YES, CONTINUE
7 CLOSE AND RETURN TO SCHEDULER

QUESTION TEXT:

Before I begin, I want you to know that your participation in this interview is completely voluntary and confidential. If we come to any question that you don’t want to answer, just let me know and we will skip it and go on to the next question.

CODES

1 CONTINUE

Use the following response options for WHO_ACTIVE, WHO_PASSIVE, WHO_PICK_DROP, and WHO_FOR, and WHERE in all ‘WHO’ and ‘WHERE’ questions.
WHERE_SPEC is a text field, length = 50.
If CG RELATIONSHIP=spouse/partner do not show #3 WHO CODES
If CG INHH flag=1 (YES) do not show #2 WHERE CODES
‘WHO’ codes – allow multiple responses (code all)
‘WHERE’ codes – DO NOT allow multiple responses.
‘WHO’ CODES – ALLOW CODE ALL THAT APPLY

1 Noone/By Myself/Myself
We'd like to start by finding out how you spent your day yesterday, {YESTERDAY}.

I'm going to ask you what you were doing starting at 4:00am. Then I'll ask a few more questions about the activity, like:
• how long it took;
• where you were;
• who was doing the activity with you, and;
• who else was there.

We'll repeat this series of questions until we reach the end of the day.

If you were traveling, we'll treat that as a separate activity. So, for instance, driving to the doctor would be separate from being at a doctor's appointment, and then driving home would also be a separate activity.

If you were doing more than one activity for the time I ask you about, that's fine. You can tell me more than one activity for a given time.
Sometimes people want to know how much detail we are looking for.

If you tell me you worked from 9 to 5, I may ask you to break that down for me, for example, into
having meetings from 9 to 11, answering e-mails for an hour until 12, having lunch until 1, and so on.

Or, if you tell me you cleaned the house all morning, I may ask for more detail, for example, you
straightened up from 9 to 9:30, folded laundry for half an hour, made the beds at 10:00, and so on.

On the other hand, you don’t need to tell me about changing the TV channel or walking from room to
room in your house. So, somewhere in between.

And if an activity is too personal, there's no need to mention it.

Ok? Let's begin.

If cumulative time counter >= 24 hours (Act_LastLine_Flag = 1) or Act_TimePeriodTotal >= 100, then go to
BOX TD30.

If first time through LOOP TD6 (ACT_INFO) through TD29 (HOW_FEEL), then initiate loop counter;
cumulative time counter, time period counter (Act_TimePeriodTotal = 1), and activities counter
(Act_Num_Total = 1); activity number (Act_Num = 1), and activity start time (Act_StartTime = 4:00 AM).

Else if not first time through LOOP TD6 (ACT_INFO) through TD29 (HOW_FEEL), then increment activity
number (Act_Num) by 1, increment time period counter (Act_TimePeriodTotal) by 1, and set activity start
time (Act_StartTime) to activity end time (Act_EndTime) from previous activity collected in loop.

Go to TD6 (ACT_INFO).

Allow back up within an activity. Do not allow back up to the previous activity.

DISPLAY INSTRUCTIONS:
If cumulative time counter >= 20 hours Display {YESTERDAY} as “Today”,
Else Display {YESTERDAY} as {Yesterday, (“CurrDay” minus 1 day})

{ACT_STARTTIME} display set in BOX TD6
If first time through LOOP TD6 (ACT_INFO) through TD29 (HOW_FEEL), then display {what were you doing}
Else display {what did you do next}

QUESTION TEXT:
{YESTERDAY}, at {ACT_STARTTIME}, {what were you doing/what did you do next}?

IF INFORMATION PROVIDED, ENTER [1] AND RECORD ON NEXT SCREEN.

CODES
1       Yes, information given
8       Can't remember/DK
9       Too personal/RF

PROGRAMMER INSTRUCTIONS:
If DK/RF entered at ACT_NUM, display soft edit: “DO NOT ENTER "CAN'T REMEMBER", "DK", "TOO PERSONAL", OR "RF" FOR FIRST ACTIVITY."
If RESPONSE = DK/RF, SET DK_RF_Flag = '1'.

TD7

QUESTION TEXT:
(Please describe the activity.)
RECORD THE ACTIVITY VERBATIM
USE A SEPARATE LINE FOR EACH ACTIVITY IF MORE THAN ONE ACTIVITY IS NAMED
WHEN THERE ARE NO MORE ACTIVITIES TO RECORD, PRESS [ENTER] TO CONTINUE

ENTER TEXT

Length 50

PROGRAMMER INSTRUCTIONS:
Allow entry of up to five (5) activities, length = 50
Display Activities Listed as a list:
Activity 1: ___________________
Activity 2: ___________________
Activity 3: ___________________
Activity 4: ___________________
Activity 5: ___________________
Allow ENTER to continue.
If ACTIVITY = 1 then do not allow empty. Else, allow empty.
For each activity listed, increment ACT_NUM_TOTAL by 1.

BOX TD8

BOX TD8

If 1 activity collected at TD7, populate MAIN_ACT variable with Description from Activity 1 and go to TD12 (ACT_DURATION).
Else if 2 or more activities collected at TD7, go to TD8 (SAME_TIME).

TD8

DISPLAY INSTRUCTIONS:
If 2 activities collected at TD7 (DESCRIPTION), display “both”.
Else if 3 or more activities collected at TD7 (DESCRIPTION), display “all”.

Display all activities collected at TD7 as a list.

**QUESTION TEXT:**

Just to be clear, were you doing {both/all} of these activities at {ACT_STARTTIME}?

Activities Listed:
Activity 1: { Description 1}
Activity 2: { Description 2}
Activity 3: { Description 3}
Activity 4: { Description 4}
Activity 5: { Description 5}

**CODES**

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th></th>
<th></th>
<th>TD9</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td></td>
<td></td>
<td>TD9</td>
</tr>
</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**

If TD8=2, display error message “Go back and make corrections to activities listed.”

**DISPLAY INSTRUCTIONS:**

Display all activities collected at TD8 as response options as follows:

{Activity {1-5}: {Description 1-5}

Allow interviewer to select main activity.

**QUESTION TEXT:**

If you had to choose, which of these would you say was the main activity?

If necessary: By main activity, we mean the one that you were focused on most.

**CODES**

<table>
<thead>
<tr>
<th></th>
<th>Activity 1: { Description 1}</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Activity 2: { Description 2}</td>
</tr>
<tr>
<td>3</td>
<td>Activity 3: { Description 3}</td>
</tr>
<tr>
<td>4</td>
<td>Activity 4: { Description 4}</td>
</tr>
<tr>
<td>5</td>
<td>Activity 5: { Description 5}</td>
</tr>
</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**

For activity selected as main activity, populate MAIN_ACT with DESCRIPTION of selected activity.

**DISPLAY INSTRUCTIONS:**

FOR EACH LOOP:
DISPLAY ACTIVITY DESCRIPTION TEXT ({MAIN_ACT}) IN BLUE NEAR TOP OF SCREEN.

**QUESTION TEXT:**

What time did you start doing that?

__ __ : __ __ AM/PM __

ENTER TIME IN NUMBERS AND THEN "A" FOR AM OR "P" FOR PM; E.G. TO ENTER 8:20AM, TYPE [0 8 2 0 A]
DK OR RF ARE NOT ALLOWED
PROGRAMMER INSTRUCTIONS:
For activity selected as MAIN ACTIVITY, populate MAIN_ACT with DESCRIPTION of selected activity.
DO NOT ALLOW DK or RF
HOURS (Allow range 01 – 12. Do not allow single digit.)
MINUTES (Allow range 00 – 59. Do not allow single digit.)
AM/PM (Do not allow empty.)

DISPLAY INSTRUCTIONS:
FOR EACH LOOP DISPLAY [MAIN_ACT] / START TIME [ACT_STARTTIME] IN BLUE TEXT NEAR THE TOP OF THE SCREEN.
IF Act_Num =1, DISPLAY “Until what time did you do that” AND “4:00 AM”
ELSE DISPLAY “How long did that take or how long did you do that” AND “ACT_STARTTIME”

QUESTION TEXT:
Activity: {MAIN_MAIN_ACT}; Start time: {ACT_STARTTIME}

SELECT HOW TIME WAS REPORTED; EXACT (END) TIME OR LENGTH OF TIME (HOURS AND/OR MINUTES)
ENTER THE ACTUAL NUMBER ON THE NEXT SCREEN

CODES
1 EXACT (END) TIME
2 LENGTH OF TIME (HOURS AND/OR MINUTES)

PROGRAMMER INSTRUCTIONS:
For activity selected as MAIN_ACT, populate MAIN_ACT with DESCRIPTION of selected activity.

DISPLAY INSTRUCTIONS:
FOR EACH LOOP DISPLAY “Activity” / START TIME [4:00 AM / ACT_STARTTIME] IN BLUE TEXT NEAR THE TOP OF THE SCREEN.
IF Act_Num_Total =1, DISPLAY “4:00 AM”
ELSE DISPLAY “ACT_STARTTIME”

QUESTION TEXT:
Activity: {MAIN_ACT}; Start time: {ACT_STARTTIME}

(Until what time did you do that?)

__ __ : __ __  AM/PM __

ENTER TIME IN NUMBERS AND THEN "A" FOR AM OR "P" FOR PM; E.G. TO ENTER 8:20AM, TYPE [0 8 2 0 A]
DK OR RF ARE NOT ALLOWED
PROGRAMMER INSTRUCTIONS:
DO NOT ALLOW DK or RF
HOURS (Allow range 01 – 12. Do not allow single digit.)
MINUTES (Allow range 00 – 59. Do not allow single digit.)
AM/PM (Do not allow empty.)

GO TO TD15 (CONFIRM_ACT_INFO).

TD13

DISPLAY INSTRUCTIONS:
FOR EACH LOOP DISPLAY “Activity” / START TIME [4:00 AM / ACT_START_TIME] IN BLUE TEXT NEAR THE TOP OF THE SCREEN.
IF Act_Num_Total = 1, DISPLAY “4:00 AM”
ELSE DISPLAY “ACT_START_TIME”

QUESTION TEXT:
Activity: {ACT_DESC}; Start time: {ACT_START_TIME}

[(Until what time did you do that?) / (How long did that take or how long did you do that?)]

__ __ : __ __ (HOURS)

ENTER THE HOURS REPORTED
IF ONLY REPORTING MINUTES, ENTER[0] FOR HOURS

PROGRAMMER INSTRUCTIONS:
Enter HOURS
DO NOT ALLOW DK or RF
HOURS (Allow range 01 – 12. Do not allow single digit.)
DO NOT ALLOW EMPTY

TD14

DISPLAY INSTRUCTIONS:
FOR EACH LOOP DISPLAY “Activity” / START TIME [4:00 AM / ACT_START_TIME] IN BLUE TEXT NEAR THE TOP OF THE SCREEN.
IF Act_Num_Total = 1, DISPLAY “4:00 AM”
ELSE DISPLAY “ACT_START_TIME”

QUESTION TEXT:
Activity: {ACT_DESC}; Start time: {ACT_START_TIME}

[(Until what time did you do that?) / (How long did that take or how long did you do that?)]

__ __ : __ __ (MINUTES)

ENTER THE MINUTES REPORTED
IF ONLY REPORTING HOURS, ENTER[0] FOR MINUTES

PROGRAMMER INSTRUCTIONS:
DO NOT ALLOW DK or RF
MINUTES (Allow range 00 – 59. Do not allow single digit.)
DO NOT ALLOW EMPTY

BOX TD15

T7 endtime
T7 BOX TD15 ACTIVITY END TIME
SECONDS/MIDNIGHT

\texttt{t7dudur} \hspace{1cm} T7 D MAIN ACTIVITY UNEDITED DURATION

\texttt{t7dedur} \hspace{1cm} T7 D MAIN ACTIVITY EDITED DURATION

[IF RESPONSE ENTERED IS IN HOURS/MINUTES, CALCULATE ACT\_ENDTIME]
[IF RESPONSE ENTERED IS END TIME, WRITE RESPONSE TO ACT\_ENDTIME]

\begin{tabular}{l|l}
\textbf{TD15} & \textbf{TD15} & NOT ON FILE \\
\hline
\textbf{DISPLAY INSTRUCTIONS:} & & \\
& \texttt{[MAIN\_ACT]} display MAIN\_ACT. \\
& Display ACT\_STARTTIME, ACT\_ENDTIME.
\end{tabular}

\textbf{QUESTION TEXT:}
So you (were) \{MAIN\_ACT\} from about \{ACT\_STARTTIME\} to \{ACT\_ENDTIME\}, is that correct?

\begin{tabular}{|c|c|}
\hline
\textbf{CODES} & \\
\hline
1 & YES \\
2 & NO \\
\hline
\end{tabular}

\textbf{PROGRAMMER INSTRUCTIONS:}
Allow back-up within an activity. Do not allow back-up into previous activities.
Increment cumulative time counter by ACT\_ENDTIME - ACT\_STARTTIME).
If cumulative time counter >= 24 hours, then set THEN SET ACT\_LASTLINE\_FLAG=1.
Go to TD16 (ACT\_PRECODE).
IF TD15=2: "Go back and make corrections to either the main activity listed or the end time."

\begin{tabular}{l|l}
\textbf{TD16} & \textbf{T7} TD16 ORIGINAL ACTIVITY PRE-CODE \\
\hline
\texttt{t7ocode (ACT\_PRECODE)} & \\
\hline
\texttt{t7pcode} & \textbf{T7} TD16 EDITED ACTIVITY PRE-CODE \\
\hline
\texttt{t7actno} & \textbf{T7} TD16 NSOC TIME DIARY ACTIVITY NUMBER \\
\hline
\texttt{t7mcode} & \textbf{T7} TD16 MAIN ACTIVITY DESCRIPTION \\
\hline
\texttt{t7scode1-5} & \textbf{T7} TD16 DESCRIPTION OF SECONDARY ACTIVITY 1-5 \\
\hline
\end{tabular}

\textbf{QUESTION TEXT:}
Main Activity:  \{MAIN\_ACT\}
If necessary: This will just take me a moment to log

\begin{tabular}{|c|}
\hline
\textbf{CODES} & \\
\hline
1 & Sleeping, napping, trying to sleep, waking up \\
2 & Washing, dressing/undressing, grooming (includes "getting ready") \\
3 & Travel to/from place to pick up/drop off person \\
4 & All other travel to/from place \\
\hline
\end{tabular}
Working for pay, work-related activities, volunteering
Talking on phone, online or in person, socializing online (including texting)
Household chores/helping others, includes: Preparing food, drinks, meals; Kitchen and food cleanup; Shopping and running an errand; Putting away shopping, groceries; Doing laundry; Cleaning the house; Outdoor chores, including care of cars; Home repairs/improvements; Paying bills/financial/legal affairs; Arranging for services; Other chores or help; Other care-related activities

Providing care to others, includes: Washing or grooming someone else; Getting someone else ready; Feeding someone else; Taking care of someone else's health needs; Looking after someone

All other activities, includes: Eating/drinking; Pet care; Relaxing/thinking; Attending events; Television/movies/music; Sports/exercise/physical activity; Leisure and hobbies; Self-care/taking care of own health needs; Using computer (for leisure); Waiting

IF Act_Precode = 1 AND FIRST ACTIVITY (Act_Num = 1) go to TD17 (TIME_BED)
ELSE IF Act_Precode = 1 AND LAST ACTIVITY (Act_LastLine_Flag = 1) go to TD18 (FALL_ASLEEP)
ELSE IF Act_Precode = 1 go to BOX TD6 (ACT_INFO_RULE) to start new loop.
ELSE IF Act_Precode = 2, go to TD29 (HOW_FEEL)
ELSE IF Act_Precode = 3, go to TD22 (WHO_PICK_DROP)
ELSE IF Act_PreCode = 4, 5, 6, 7, 8, or 9, go to BOX TD24

DISPLAY INSTRUCTIONS:

[DAY BEFORE YESTERDAY] DISPLAY “CurrDay” MINUS 2

QUESTION TEXT:

We’d like to know a little more about how you slept {DAY BEFORE YESTERDAY} night.

About what time did you go to sleep for the night on {DAY BEFORE YESTERDAY}?

____ : ____ AM/PM ___
ENTER TIME IN NUMBERS AND THEN "A" FOR AM OR "P" FOR PM; E.G. TO ENTER 8:20AM, TYPE [0 8 2 0 A]  
NOTE: MIDNIGHT IS 12:00 AM

PROGRAMMER INSTRUCTIONS:  
DO NOT ALLOW DK or RF  
HOURS (Allow range 01 – 12. Do not allow single digit.)  
MINUTES (Allow range 00 – 59. Do not allow single digit.)  
AM/PM (Do not allow empty.)

TD18  t7fall (FALL_ASLEEP)  T7 TD18 TIME TO FALL ASLEEP

DISPLAY INSTRUCTIONS:  
[DIARY DAY] DISPLAY “CurrDay” MINUS 1  
If ACT_NUM > 1 and ACT_LASTLINE_FLAG = 1, display "We'd like to know more about how you slept last night, that is, {DIARY} night."

QUESTION TEXT:  
{We'd like to know more about how you slept last night, that is, {=DIARY} night.}  
Did it take you more than half an hour to fall asleep?

CODES  
1  YES  
2  NO

TD19  t7wake  T7 TD19 WAKE UP DURING SLEEP

DISPLAY INSTRUCTIONS:  
[END TIME] DISPLAY ACT_ENDTIME FOR CURRENT LOOP

QUESTION TEXT:  
Did you wake up during the night, that is between the time you fell asleep and {ACT_ENDTIME}?

CODES  
1  YES  
2  NO  
TD21

TD20  t7trbl  T7 TD20 TROUBLE FALLING BACK TO SLEEP

QUESTION TEXT:  
Did you have trouble falling back to sleep?

CODES  
1  YES  
2  NO

TD21  t7rate  T7 TD21 RATING OF SLEEP
DISPLAY INSTRUCTIONS:

[DIARY DAY] DISPLAY “CurrDay” MINUS 1
[DAY BEFORE YESTERDAY] DISPLAY “CurrDay” MINUS 2
IF ACT_LAST_LINE_FLAG=1 DISPLAY ‘[DIARY DAY]’
IF ACT_NUM=1 DISPLAY ‘[DAY BEFORE YESTERDAY]’

QUESTION TEXT:

How would you rate your sleep on {{DAY BEFORE YESTERDAY}|[{=DIARY DAY}]” night?
Would you say it was excellent, very good, good, fair, or poor?

CODES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EXCELLENT</td>
<td>TD6</td>
</tr>
<tr>
<td>2</td>
<td>VERY GOOD</td>
<td>TD6</td>
</tr>
<tr>
<td>3</td>
<td>GOOD</td>
<td>TD6</td>
</tr>
<tr>
<td>4</td>
<td>FAIR</td>
<td>TD6</td>
</tr>
<tr>
<td>5</td>
<td>POOR</td>
<td>TD6</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>TD6</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
<td>TD6</td>
</tr>
</tbody>
</table>

PROGRAMMER INSTRUCTIONS:

All responses go to BOX TD6 to start new loop

TD22 t7dwact1-12 T7 D TD22 TD26 WHO ACTIVE MENTION 1-12
(WHO_PICK_DROP)

QUESTION TEXT:

Activity: {MAIN_ACT}; Start time: {ACT_STARTTIME}  End time: {ACT_ENDTIME}

ASK or CONFIRM:
Who did you (pick up/drop off):
FOR MULTIPLE RESPONSE, USE [SPACE] OR [\ ] TO SEPARATE RESPONSES

CODES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NO ONE/BY MYSELF/ MYSELF</td>
</tr>
<tr>
<td>2</td>
<td>{NHATSSPFIRSTNAME} {NHATSSPLASTNAME}, {SP RELATIONSHIP TO CG}</td>
</tr>
<tr>
<td>3</td>
<td>SPOUSE/PARTNER</td>
</tr>
<tr>
<td>4</td>
<td>CHILD(REN) (INCLUDING STEP, INLAW)</td>
</tr>
<tr>
<td>5</td>
<td>PARENT(S) (INCLUDING STEP, INLAW)</td>
</tr>
<tr>
<td>6</td>
<td>SIBLINGS(S) (INCLUDING STEP, INLAW)</td>
</tr>
<tr>
<td>7</td>
<td>GRANDPARENT(S) (INCLUDING STEP, INLAW)</td>
</tr>
<tr>
<td>8</td>
<td>FRIEND(S)</td>
</tr>
<tr>
<td>9</td>
<td>CO-WORKER(S)</td>
</tr>
<tr>
<td>10</td>
<td>OTHER RELATIVE(S)</td>
</tr>
<tr>
<td>11</td>
<td>OTHER NON-RELATIVE(S)</td>
</tr>
</tbody>
</table>
GROUP OF PEOPLE
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:
If 1 is selected in conjunction with any other response option, display hard edit "You cannot select "No one/By myself/myself" in conjunction with the other response options."

DISPLAY INSTRUCTIONS:
If CG RELATIONSHIP= ‘2’ (spouse/partner) do not show response #3 (“Spouse/partner”).
Use relationship display.

QUESTION TEXT:
Activity: {MAIN_ACT}; Start time: {ACT_STARTTIME}  End time: {ACT_ENDTIME}
Who else went with you?
FOR MULTIPLE RESPONSE, USE [SPACE] OR [+] TO SEPARATE RESPONSES

CODES
1  NO ONE/BY MYSELF/MYSELF
2  {NHATSSPFIRSTNAME NHATSSPLASTNAME}, {SP RELATIONSHIP TO CG}
3  SPOUSE/PARTNER
4  CHILD(REN) (INCLUDING STEP, INLAW)
5  PARENT(S) (INCLUDING STEP, INLAW)
6  SIBLINGS(S) (INCLUDING STEP, INLAW)
7  GRANDPARENT(S) (INCLUDING STEP, INLAW)
8  FRIEND(S)
9  CO-WORKER(S)
10  OTHER RELATIVE(S)
11  OTHER NON-RELATIVE(S)
12  GROUP OF PEOPLE
   REFUSED
   DON'T KNOW

BOX TD24

If Act_Precode = 3, 5, 6, 7, 8, or 9, then go to TD24 (WHERE)
Else if Act_Precode = 4, then go to TD26 (WHO_ACTIVE)

DISPLAY INSTRUCTIONS:
If CG INHH flag=1 (YES) do not show response #2 ({NHATSSPFIRSTNAME NHATSSPLASTNAME})
QUESTION TEXT:

Activity: [MAIN_ACT]; Start time: {ACT_STARTTIME} End time: {ACT_ENDTIME}

[Where were you while you were doing that] / [Where did you pick up/ drop off your [WHO_PICK_DROP]]?

CODES

1  HOME (INCLUDING OUTDOORS AT HOME)

2  [NHA TSSP FIRSTNAME NHA TSSPLASTNAME]’S HOME

3  SOMEONE ELSE’S HOME

4  WORKPLACE

5  MEDICAL OFFICE/HOSPITAL/HEALTHCARE FACILITY

6  PLACE OF WORSHIP

7  PLACE OF BUSINESS (E.G. STORE, RESTAURANT, MALL, GAS STATION)

8  SENIOR CENTER

9  OUTDOORS AWAY FROM HOME

10 SCHOOL/DAYCARE

11 LIBRARY

12 BANK

13 POST OFFICE

14 GYM/HEALTH CLUB

15 SPORTING EVENT/ENTERTAINMENT VENUE

16 HOTEL

17 AIRPORT/TRAIN STATION/BUS STATION

97 OTHER-SPECIFY

REFUSED

DON’T KNOW

BOX TD25

If Act_Precode = 3, go to TD29 (HOW_FEEL)
Else if Act_Precode = 7 or 8, go to TD25 (WHO_FOR)
Else if Act_Precode = 5, 6, or 9, go to TD26 (WHO_ACTIVE)

DISPLAY INSTRUCTIONS:

Use relationship display.

QUESTION TEXT:

Activity: [MAIN_ACT]; Start time: {ACT_STARTTIME} End time: {ACT_ENDTIME}

Who did you do that for?
FOR MULTIPLE RESPONSE, USE [SPACE] OR [-] TO SEPARATE RESPONSES

CODES

1. NO ONE/BY MYSELF/MYSELF
2. {NHATSSPFIRSTNAME}
   {NHATSSPLASTNAME}, {SP RELATIONSHIP TO CG}
3. SPOUSE/PARTNER
4. CHILD(REN) (INCLUDING STEP, INLAW)
5. PARENT(S) (INCLUDING STEP, INLAW)
6. SIBLINGS(S) (INCLUDING STEP, INLAW)
7. GRANDPARENT(S)
   (INCLUDING STEP, INLAW)
8. FRIEND(S)
9. CO-WORKER(S)
10. OTHER RELATIVE(S)
11. OTHER NON-RELATIVE(S)
12. GROUP OF PEOPLE
    REFUSED
    DON'T KNOW

TD26  t7dwactt-12 (WHO_ACTIVE)  
T7 D TD22 TD26 WHO ACTIVE MENTION 1-12

DISPLAY INSTRUCTIONS:
    If Act_Precode 4, display “went with you”; if Act_Precode = 6, display “were you talking to”; otherwise display “did that with you”

QUESTION TEXT:
    Activity: {MAIN_ACT}; Start time: {ACT_STARTTIME}  End time: {ACT_ENDTIME}

ASK or CONFIRM:

Who {went with you/did that with you/were you talking to}?

FOR MULTIPLE RESPONSE, USE [SPACE] OR [-] TO SEPARATE RESPONSES

CODES

1. NO ONE/BY MYSELF/MYSELF
2. {NHATSSPFIRSTNAME}
   {NHATSSPLASTNAME}, {SP RELATIONSHIP TO CG}
3. SPOUSE/PARTNER
4. CHILD(REN) (INCLUDING STEP, INLAW)
5. PARENT(S) (INCLUDING STEP, INLAW)
6. SIBLINGS(S) (INCLUDING STEP, INLAW)
7. GRANDPARENT(S)
   (INCLUDING STEP,
| 8 | FRIEND(S) |
| 9 | CO-WORKER(S) |
| 10 | OTHER RELATIVE(S) |
| 11 | OTHER NON-RELATIVE(S) |
| 12 | GROUP OF PEOPLE |

**BOX TD27**

| BOX TD27 | NOT ON FILE |

If Act_Precode = 4, go to TD29 (HOW_FEEL)
Else if Act_Precode = 6, go to TD27 (PHONE_INPERSON)
Else if Act_Precode = 5, 7, 8, or 9, go to BOX TD28

**TD27**

| t7phftf (PHONE_INPERSON) | T7 TD27 ON PHONE OR IN PERSON |

**QUESTION TEXT:**

ASK or CONFIRM:
(Was this on the phone, in person, or online?)

**CODES**

| 1 | PHONE |
| 2 | IN PERSON |
| 3 | ONLINE/TEXTING |
| 4 | REFUSED |
| 5 | DON'T KNOW |

**BOX TD28**

| BOX TD28 | NOT ON FILE |

If TD24 (WHERE) = 1, 2, 3, or 4 go to TD28 (WHO_PASSIVE).
Otherwise go to TD29 (HOW_FEEL)

**TD28**

| t7dwpas1-12 (WHO_PASSIVE) | T7 D TD23 TD28 WHO PASSIVE MENTION 1-12 |

**DISPLAY INSTRUCTIONS:**

- If CG_RELATIONSHIP = '2' (spouse/partner) do not show response #3 ("Spouse/partner"). Use relationship display.
- IF TD26 ("WHO_ACTIVE") NE 1, 2, DISPLAY "Besides your {WHO_ACTIVE}, who else".
- ELSE DISPLAY "Who else".

IF TD24 (WHERE) = 1, DISPLAY "at home".
ELSE DISPLAY "there".

**QUESTION TEXT:**

Activity: {MAIN_ACT}; Start time: {ACT_STARTTIME} End time: {ACT_ENDTIME}

{Who else/Besides your {WHO_ACTIVE}, who else} was {at home/there} with you?
FOR MULTIPLE RESPONSE, USE [SPACE] OR [\] TO SEPARATE RESPONSES

CODES
1 NO ONE/BY MYSELF/MYSELF
2 {NHATSSPFIRSTNAME}
   NHATSSPLASTNAME}, {SP RELATIONSHIP TO CG}
3 SPOUSE/PARTNER
4 CHILD(REN) (INCLUDING STEP, INLAW)
5 PARENT(S) (INCLUDING STEP, INLAW)
6 SIBLINGS(S) (INCLUDING STEP, INLAW)
7 GRANDPARENT(S)
   (INCLUDING STEP, INLAW)
8 FRIEND(S)
9 CO-WORKER(S)
10 OTHER RELATIVE(S)
11 OTHER NON-RELATIVE(S)
12 GROUP OF PEOPLE
   REFUSED
   DON’T KNOW

TD29

DISPLAY INSTRUCTIONS:
If ACT_NUM = 1 display “If you had more than one feeling, please tell me about the strongest one.”

Else display “(If you had more than one feeling, please tell me about the strongest one.)”

QUESTION TEXT:
While you (were) {MAIN_ACT} did you feel mostly unpleasant, mostly pleasant, or neither?

{If you had more than one feeling, please tell me about the strongest one./(If you had more than one feeling, please tell me about the strongest one.)}

CODES
1 MOSTLY UNPLEASANT
2 MOSTLY PLEASANT
3 NEITHER
   REFUSED
   DON’T KNOW

PROGRAMMER INSTRUCTIONS:
Go to BOX TD6

BOX TD30

Randomly select up to 3 activities for DWB questions as follows.

DWB activity #1:
If activity with Act_StartTime <= TD1DWBTime1a <= Act_EndTime has
Act_Info = 1 and Act_Precode > 1
Then ActFound = 1, ActLineNum = Act_Num of that activity
Else if activity with Act_StartTime <= TD1DWBTime1b <= Act_EndTime has Act_Info = 1 and Act_Precode > 1
Then ActFound = 1, ActLineNum = Act_Num of that activity
Else ActFound = 2

DWB activity #2:
If activity with Act_StartTime <= TD1DWBTime2a <= Act_EndTime has Act_Info = 1 and Act_Precode > 1
Then ActFound = 1, ActLineNum = Act_Num of that activity
Else if activity with Act_StartTime <= TD1DWBTime2b <= Act_EndTime has Act_Info = 1 and Act_Precode > 1
Then ActFound = 1, ActLineNum = Act_Num of that activity
Else ActFound = 2

DWB activity #3:
If activity with Act_StartTime <= TD1DWBTime3a <= Act_EndTime has Act_Info = 1 and Act_Precode > 1
Then ActFound = 1, ActLineNum = Act_Num of that activity
Else if activity with Act_StartTime <= TD1DWBTime3b <= Act_EndTime has Act_Info = 1 and Act_Precode > 1
Then ActFound = 1, ActLineNum = Act_Num of that activity
Else ActFound = 2
Set ActCount to count of DWB activities with ActFound = 1

TD30  t7wdwb  T7 TD30 WHETHER SECTION DWB WAS ASKED

TD31  t7calm  T7 TD31 HOW CALM

DISPLAY INSTRUCTIONS:
If ActCount = 1, DISPLAY “1” AND “activity”.
If ActCount = 2, DISPLAY “2” AND “activities”.
If ActCount = 3, DISPLAY “3” AND “activities”.
Display "where 0 means you did not have this feeling at all and 6 means the feeling was very strong" in underlined text.

QUESTION TEXT:
The computer has randomly selected {1/2/3} {activity/activities} for me to ask you about.
For the following questions, please use a scale from 0 to 6, where 0 means you did not have this feeling at all and 6 means the feeling was very strong.
ENTER [1] to continue

CODES
1  Continue

BOX TD31  BOX TD31  NOT ON FILE

For each DWB activity selected at BOX TD30, LOOP TD31 (Calm) through TD37 (Stress).
IF 1 ACTIVITY SELECTED (ActCount = 1) OR LOOPING ON FIRST ACTIVITY, DISPLAY IS EMPTY

ELSE IF 3 ACTIVITIES SELECTED (ActCount = 3), AND LOOPING ON SECOND ACTIVITY, DISPLAY “Now let’s turn to the next time period. Again, we’ll use a scale from 0 to 6 where 0 means you did not have this feeling at all and 6 means the feeling was very strong.”

ELSE IF > 1 ACTIVITY SELECTED, (ActCount > 1) AND LOOPING ON LAST ACTIVITY, DISPLAY “And now for the last time period.”

FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:
{DESCRIPTION} / ACT_STARTTIME / ACT_ENDTIME

IF Act_PreCode FOR ACTIVITY = 3 display:
(picking up / dropping off your [WHO_PICK_DROP]) at [WHERE].

IF Act_PreCode FOR ACTIVITY = 4 or 6:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 5 display: at [WHERE]

IF Act_PreCode FOR ACTIVITY = 7 or 8:
display each WHO_FOR separated by "and" your {WHO_FOR}; use "yourself" if WHO_FOR=1
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})
(for {yourself}/your {WHO_FOR}) at {WHERE}/(with) your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 9:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})
display: {by yourself} (with your {WHO_ACTIVE}) at {WHERE}

For current activity, display:
MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP
WHERE
WHO_ACTIVE
WHO_FOR

QUESTION TEXT:
{Now let’s turn to the next time period. Again, we’ll use a scale from 0 to 6 where 0 means you did not have this feeling at all and 6 means the feeling was very strong./And now for the last time period.}

You told me that from {ACT_START TIME} to {ACT_END TIME} you (were) {MAIN_ACT} ([picking up/dropping off your [WHO_PICK_DROP]) at {WHERE}/(with) your {WHO_ACTIVE} at {WHERE}/(with) your {WHO_FOR} and your {WHO_ACTIVE})/ (with) your {WHO_ACTIVE} at {WHERE}).

From 0 to 6, how calm did you feel during this time, where 0 means not at all calm and 6 means very calm?

CODES

0 NOT AT ALL CALM
TD32 t7happy T7 TD32 HOW HAPPY

DISPLAY INSTRUCTIONS:

FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:
{DESCRIPTION} / {ACT_STARTTIME} / {ACT_ENDTIME}

IF Act_PreCode FOR ACTIVITY = 3 display:
(picking up / dropping off your [WHO_PICK_DROP]) at [WHERE].

IF Act_PreCode FOR ACTIVITY = 4 or 6:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 5 display: at [WHERE]

IF Act_PreCode FOR ACTIVITY = 7 or 8:
display each WHO_FOR separated by "and" your {WHO_FOR}; use "yourself" if WHO_FOR=1
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})
(for {yourself}/your [WHO_FOR]) and {[by yourself]/(with your [WHO_ACTIVE])}

IF Act_PreCode FOR ACTIVITY = 9:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})
display: {[by yourself]/(with your [WHO_ACTIVE])} at {WHERE}

Display for activity selected:

MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

Display "happy" in bold text.

QUESTION TEXT:

You told me that from {ACT_STARTTIME} to {ACT_ENDTIME} you (were) {MAIN_ACT}
{(picking up/dropping off your [WHO_PICK_DROP]) at {{WHERE}/(with) your
[WHO_ACTIVE])at {WHERE}/(with) your [WHO_FOR] and your [WHO_ACTIVE]}/ (with) your
[WHO_ACTIVE] at {WHERE}.

From 0 to 6, how happy did you feel during this time, where 0 means not at all happy and 6
means very happy?
CODES

0   NOT AT ALL HAPPY
1
2
3
4
5
6   VERY HAPPY
    REFUSED
    DON'T KNOW

TD33  t7frust  T7 TD33 HOW FRUSTRATED

DISPLAY INSTRUCTIONS:
FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:
{DESCRIPTION} / {ACT_STARTTIME} / {ACT_ENDTIME}

IF Act_PreCode FOR ACTIVITY = 3 display:
(picking up / dropping off your [WHO_PICK_DROP]) at [WHERE].

IF Act_PreCode FOR ACTIVITY = 4 or 6:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 5 display: at [WHERE]

IF Act_PreCode FOR ACTIVITY = 7 or 8:
display each WHO_FOR separated by "and" your {WHO_FOR}; use "yourself" if WHO_FOR=1
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})
(for {yourself}/your {WHO_FOR}) and ((by yourself)/(with your {WHO_ACTIVE}))

IF Act_PreCode FOR ACTIVITY = 9:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})
display: [(by yourself)/(with your {WHO_ACTIVE})] at [WHERE]

Display for activity selected:
MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD33)
WHERE
WHO_ACTIVE
WHO_FOR

Display "frustrated" in bold text.

QUESTION TEXT:
You told me that from {ACT_STARTTIME} to {ACT_ENDTIME} you (were) {MAIN_ACT}
{(picking up/dropping off your [WHO_PICK_DROP]) at {[WHERE]}/(with) your
{WHO_ACTIVE}/at [WHERE]/(with) {your {WHO_FOR} and your {WHO_ACTIVE}}}/ (with) your
From 0 to 6, how frustrated did you feel during this time, where 0 means not at all frustrated and 6 means very frustrated?

CODES

0 NOT AT ALL FRUSTRATED
1
2
3
4
5
6 VERY FRUSTRATED
REFUSED
DON'T KNOW
QUESTION TEXT:
You told me that from {ACT_STARTTIME} to {ACT_ENDTIME} you (were) {MAIN_ACT} {{picking up/dropping off your [WHO_PICK_DROP]} at {[WHERE]}(with) your [WHO_ACTIVE] at {[WHERE]}(with) your [WHO_FOR] and your [WHO_ACTIVE]} (with) your [WHO_ACTIVE} at {[WHERE]}.

From 0 to 6, how worried did you feel during this time, where 0 means not at all worried and 6 means very worried?

CODES
0 NOT AT ALL WORRIED
1
2
3
4
5
6 VERY WORRIED
REFUSED
DON'T KNOW

TD35
t7sad T7 TD35 HOW SAD

DISPLAY INSTRUCTIONS:
FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:
{DESCRIPTION} / {ACT_STARTTIME} / {ACT_ENDTIME}

IF Act_PreCode FOR ACTIVITY = 3 display:
(picking up / dropping off your [WHO_PICK_DROP]) at [WHERE].

IF Act_PreCode FOR ACTIVITY = 4 or 6:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 5 display: at [WHERE]

IF Act_PreCode FOR ACTIVITY = 7 or 8:
display each WHO_FOR separated by "and" your [WHO_FOR]; use "yourself" if WHO_FOR=1
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})
(for {yourself}/your [WHO_FOR]) and {{by yourself}}/(with your [WHO_ACTIVE])

IF Act_PreCode FOR ACTIVITY = 9:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your [WHO_ACTIVE])
display: {{(by yourself)}/(with your [WHO_ACTIVE]) at [WHERE]}

Display for activity selected:
MAIN_ACT
ACT_STARTTIME
For Activities 2 and 3, display “From 0 to 6, how sad did you feel during this time? (Where 0 means not at all sad, and 6 means very sad?)”

Display "sad" in bold text.

**QUESTION TEXT:**

You told me that from [ACT_STARTTIME] to [ACT_ENDTIME] you (were) [MAIN_ACT] [(picking up/dropping off your [WHO_PICK_DROP]) at {WHERE}/(with) your [WHO_ACTIVE]/at {WHERE}/(with) your [WHO_FOR] and your [WHO_ACTIVE]]/(with) your [WHO_ACTIVE] at {WHERE}.

{From 0 to 6, how sad did you feel during this time, where 0 means not at all sad and 6 means very sad?/From 0 to 6, how sad did you feel during this time? (Where 0 means not at all sad and 6 means very sad?)}

**CODES**

0  NOT AT ALL SAD
1
2
3
4
5
6  VERY SAD
REFUSED
DON'T KNOW

**DISPLAY INSTRUCTIONS:**

FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:

{DESCRIPTION} / {ACT_STARTTIME} / {ACT_ENDTIME}

IF Act_PreCode FOR ACTIVITY = 3 display:
(picking up / dropping off your [WHO_PICK_DROP]) at {WHERE}.

IF Act_PreCode FOR ACTIVITY = 4 or 6:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 5 display: at {WHERE}

IF Act_PreCode FOR ACTIVITY = 7 or 8:
display each WHO_FOR separated by "and" your [WHO_FOR]; use "yourself" if WHO_FOR=1
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})
(for {yourself/your [WHO_FOR]}) and {{(by yourself)}/(with your [WHO_ACTIVE])}

IF Act_PreCode FOR ACTIVITY = 9:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})
display: [(by yourself) (with your {WHO_ACTIVE}) at {WHERE}]

Display for activity selected:
MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

For Activities 2 and 3, display “From 0 to 6, how tired did you feel during this time? (Where 0 means not
at all tired and 6 means very tired?)”

Display "tired" in bold text.

QUESTION TEXT:
You told me that from {ACT_STARTTIME} to {ACT_ENDTIME} you (were) {MAIN_ACT}
[(picking up/dropping off your {WHO_PICK_DROP}) at {WHERE}] (with) your
{WHO_ACTIVE} at {WHERE} (with) your {WHO_FOR} and your {WHO_ACTIVE} (with) your
{WHO_ACTIVE} at {WHERE}.

{From 0 to 6, how tired did you feel during this time, where 0 means not at all tired and 6
means very tired?/From 0 to 6, how tired did you feel during this time? (Where 0 means not
at all tired and 6 means very tired?)}
(for {yourself/your {WHO_FOR}}) and {(by yourself)/(with your {WHO_ACTIVE})}

IF Act_PreCode FOR ACTIVITY = 9:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})
display: {(by yourself)/(with your {WHO_ACTIVE})} at {WHERE}

Display for activity selected:
MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

For Activities 2 and 3, display “From 0 to 6, how stressed did you feel during this time? (Where 0 means
not at all stressed and 6 means very stressed?)”

Display "stressed" in bold text.

QUESTION TEXT:

[You told me that from {START TIME} to {END TIME} you (were) {ACTIVITY} {(picking
up/dropping off your {WHO_PICK_DROP}} at {{WHERE}/(with) your {WHO_ACTIVE}/at
{WHERE}]/(with) your {WHO_FOR} and your {WHO_ACTIVE}]/ (with) your {WHO_ACTIVE} at
{WHERE}.]

{From 0 to 6, how stressed did you feel during this time, where 0 means not at all stressed
and 6 means very stressed?/From 0 to 6, how stressed did you feel during this time? (Where 0
means not at all stressed and 6 means very stressed?)}

CODES

0 NOT AT ALL STRESSED
1
2
3
4
5
6 VERY STRESSED
REFUSED
DON’T KNOW

BOX TD38

IF 1 ACTIVITY SELECTED, GO TO TD38 (TYP1).
IF LAST ACTIVITY, GO TO TD38 (TYP1).
ELSE GO TO BOX TD30 TO COMPLETE LOOP FOR NEXT ACTIVITY.

QUESTION TEXT:

Now please tell me how strongly you agree or disagree with the following statements:
I follow the same general routine most weekdays, Monday through Friday. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

**CODES**

1. STRONGLY AGREE
2. SOMewhat AGREE
3. SOMEWHAT DISAGREE
4. STRONGLY DISAGREE
   REFUSED
   DON'T KNOW

**TD39**

**T7 TD39 WEEKEND SAME GENERAL ROUTINE**

**QUESTION TEXT:**
Let’s try another one:
I follow the same general routine most weekends.
Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

**CODES**

1. STRONGLY AGREE
2. SOMewhat AGREE
3. SOMEWHAT DISAGREE
4. STRONGLY DISAGREE
   REFUSED
   DON'T KNOW

**TD40**

**T7 TD40 YESTERDAY WAS TYPICAL**

**DISPLAY INSTRUCTIONS:**
YESTERDAY = CurrDay minus 1 day.
If CurrDay minus 1 day IN “Saturday” OR “Sunday”, display weekend day.
Else display “weekday”.

**QUESTION TEXT:**
How about this one:
Yesterday ({YESTERDAY}) was a typical {weekend day/weekday}.
Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

**CODES**

1. STRONGLY AGREE
2. SOMewhat AGREE
3. SOMEWHAT DISAGREE
4. STRONGLY DISAGREE
   REFUSED
   DON'T KNOW
**Derived Variables from Items in Time Diary (Activity File)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
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<td>T7 D MAIN ACTIVITY UNEDITED DURATION</td>
</tr>
<tr>
<td>t7dedur</td>
<td>T7 D MAIN ACTIVITY EDITED DURATION</td>
</tr>
<tr>
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<td>T7 D DWB WINDOW NUMBER (1-3)</td>
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**Derived Variables from Items in Time Diary (Summary File)**

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<td>T7 D ELIGIBLE FOR TIME DIARY</td>
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<tr>
<td>t7dtimediary</td>
<td>T7 D TIME DIARY STATUS</td>
</tr>
<tr>
<td>t7dnumact</td>
<td>T7 D NUMBER OF ACTIVITIES</td>
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<tr>
<td>t7drandom</td>
<td>T7 D RANDOM DAY SELECTED FOR INTERVIEW</td>
</tr>
<tr>
<td>t7dbackup</td>
<td>T7 D BACK UP DAY SELECTED FOR INTERVIEW</td>
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<tr>
<td>t7dday</td>
<td>T7 D INTERVIEW DAY</td>
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<tr>
<td>t7dyesterday</td>
<td>T7 D DIARY DAY</td>
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<tr>
<td>t7dintdays</td>
<td>T7 D DAYS BTWN NSOC INT TIME DIARY INT</td>
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<tr>
<td>t7dsprelcg</td>
<td>T7 D SP RELATIONSHIP TO CG (REVERSE OF CGREL)</td>
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### Flag Variables Set in Time Diary (Activity File)

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<td>T7 F PRECODE FIX</td>
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<td>fl7sfix</td>
<td>T7 F START-TIME FIX</td>
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<tr>
<td>fl7efix</td>
<td>T7 F END-TIME FIX</td>
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<tr>
<td>fl7split</td>
<td>T7 F SPLIT RECORD</td>
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### Flag Variables Set in Time Diary (Summary File)

<table>
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<tbody>
<tr>
<td>fl7dnsoccross</td>
<td>T7 F CAREGIVER IN NSOC III CROSS-SECTIONAL SAMP</td>
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<tr>
<td>fl7dn soclong</td>
<td>T7 F CAREGIVER IN NSOC III LONGITUDINAL SAMP</td>
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