National Study of Caregiving

Section CA1 [CARE ACTIVITIES]  Sequence: 1

**CA1PRE**

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CONTINUE</td>
</tr>
<tr>
<td>7</td>
<td>SP IS DECEASED</td>
</tr>
</tbody>
</table>

**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.

**CA1PRE1**

**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

**CA1PRE2**

**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
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
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
| 2 | MOST DAYS                      |
| 3 | SOME DAYS                      |
| 4 | RARELY                         |
| 5 | NEVER                          |
|   | REFUSED                        |
|   | DON’T KNOW                     |

**CA3**

```plaintext
cca7hlpordmd

**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**

```plaintext
cca7hlpbnkng

**C7 CA4 HELP WITH 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            |
|    | REFUSED       |
|    | DON’T KNOW    |
```

**BOX CA5**

```plaintext
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**

```plaintext
cca7cmpgrcrys

**C7 CA5A GO ONLINE SHOP FR GROC**

cca7cmpordrx

**C7 CA5B GO ONLINE ORDER MEDS**

cca7cmpbnkng

**C7 CA5C GO ONLINE BILLS BANKING**

**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.

C7 CA6 HOW OFT HELP PERS CARE

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

CA6B

C7 CA6B1 HELP CARE FOR TEETH
(PREVIOUSLY CA11F)

C7 CA6B2 HELP CARE FOR FEET
(PREVIOUSLY CA11G)

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}"

CODES

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

CA6

CCA7HWOFTPC

C7 CA6 HOW OFT HELP PERS CARE

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} 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?
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

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

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.

BOX CA8d    BOX CA8d    NOT ON FILE

If CA8a = 1, go to CA8d.
Else if CA8b = 1, go to CA8e.
Else if CA8c = 1, go to CA8f.
Otherwise, go to CA9.

CA8d    cc7hwoflft    C7 CA8D HOW OFTEN HELPED LIFT

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

BOX CA8e    BOX CA8e    NOT ON FILE

If CA8b = 1, go to CA8e.
Else if CA8c = 1, go to CA8f.
Otherwise, go to CA9.

CA8e    cca7hwofstpt    C7 CA8E HOW OFT LEANED ON4 SPPRT

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

BOX CA8f

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

CA8f

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

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
5    NEVER
      REFUSED
      DON'T KNOW

CA10

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**

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

PRESS 1 AND ENTER TO CONTINUE

**CA11**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>cca7hlpmem</td>
<td>C7 CA11A KEEP TRACK OF MEDS</td>
</tr>
<tr>
<td>cca7hlpshot</td>
<td>C7 CA11B TAKE SHOTS OF INJECTNS</td>
</tr>
<tr>
<td>ca7hlpmdtk</td>
<td>C7 CA11C MANAGE MEDICAL TASKS</td>
</tr>
<tr>
<td>cca7hlpskin</td>
<td>C7 CA11D HELP W SKIN CARE WOUNDS</td>
</tr>
</tbody>
</table>

**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**

cca7training

C7 CA11A1 MED PROVIDERS GIVE TRAINING

**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**

cca7hlpexrcs

C7 CA11A2A HELP WITH EXERCISES (PREVIOUSLY CA11D)

cca7hlpdiet

C7 CA11A2B HELP WITH A SPECIAL DIET (PREV CA11E)

**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 A LOT
2 SOMEWHAT
3 A LITTLE
4 NOT AT ALL
   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**

BOX CA15

NOT ON FILE

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 MEDS) 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 CA68a-b=2 (NO HELP WITH GROOMING), DK, or RF 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

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

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

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

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.

CA17

CA17

NOT ON FILE

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

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Flag Variables set in CA Section

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fl7helpstlmth</td>
<td>C7 F BOXCA15 HELPED SP LAST MONTH</td>
</tr>
<tr>
<td>fl7helpyear</td>
<td>C7 F CA15 HELPED SP IN PREVIOUS YEAR</td>
</tr>
<tr>
<td>fl7nohelpyear</td>
<td>C7 F CA15 DID NOT HELP SP IN PREVIOUS YEAR</td>
</tr>
</tbody>
</table>
DC1

**cdc7hpsched**  
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**

- **1**  REGULAR SCHEDULE
- **2**  VARIED  DC3
- **3**  REFUSED  DC6
- **4**  DON'T KNOW  DC3

DC2

**cdc7hpdyswk**  
C7 DC2 NUMB OF DAYS PER WK HELP

**QUESTION TEXT:**
How many days per week did you help {him/her}?

**ENTER NUMBER**

- Range 1 to 7
- REFUSED DC6
- DON'T KNOW DC6

**PROGRAMMER INSTRUCTIONS:**
If any response other than DK or RF entered, go to DC4.

DC3

**cdc7hpdysmt**  
C7 DC3 NUMB DAYS HELPED LAST MTHNTH

**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 1 to 31
- REFUSED DC6
- DON'T KNOW DC6
**DC4**

**cdc7hlphrsdy**  
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>REFUSED</th>
<th>DON'T KNOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 24</td>
<td>DC6</td>
<td>DC6</td>
</tr>
</tbody>
</table>

**DC5**

**cdc7hlphrmvf**  
C7 DC5 VERIFY 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 PREVIOUS 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**

<table>
<thead>
<tr>
<th></th>
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<th>BOX DC7</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></td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td></td>
</tr>
</tbody>
</table>

**DC6**

**cdc7hlphrlmt**  
C7 DC6 HOURS HELPED IN MONTH

**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 "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>REFUSED</th>
<th>DON'T KNOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 744</td>
<td>DC6</td>
<td>DC6</td>
</tr>
</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.
If both "personal care" and "helping {SP} get around" are displayed, also display "and".

If CA6 = 1, 2, 3, or 4, display "personal care".
If CA7 = 1, 2, 3, or 4, display "helping {SP} get around".
Otherwise, display "last month".

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

If both "personal care" and "helping {SP} get around" are displayed, also display "and".

**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 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 OF HOURS**

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
5 REFUSED
DON'T KNOW

BOX DC9

BOX DC9

NOT ON FILE

If CG LAST NSOC flag = (YES) go to DC13.
Otherwise, go to DC9.

DC9

cdc7hlyrpl

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

1 YES
2 NO
REFUSED DON'T KNOW

BOX DC10

BOX DC10

NOT ON FILE

If DC9 = 1 (YES), go to DC11.
Else if DC9 = 2 (NO), DK or RF, go to DC10.

DC10

cdc7hlpmtst

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

ENTER NUMBER

Range 1 to 12
REFUSED DON'T KNOW

DC10B

cdc7hlpyearst

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

REFUSED DON'T KNOW

PROGRAMMER INSTRUCTIONS:
Soft Range: 2015-2017
Go to BOX DC15.

**DC11**

**cdc7hlpunit**

C7 DC11 UNIT YEARS HELPING SP

**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**

<table>
<thead>
<tr>
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<th>Description</th>
<th>DC11b</th>
<th>DC12</th>
<th>DC12</th>
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<tr>
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<tr>
<td>2</td>
<td>DATE</td>
<td></td>
<td>DC1b</td>
<td>DC12</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DC11a**

**cdc7hlpyrs**

C7 DC11A NUMBER OF YEARS HELPING

**QUESTION TEXT:**

ENTER NUMBER OF YEARS

**ENTER NUMBER**

Range 0 to 90
Soft Range 1 to 40

**PROGRAMMER INSTRUCTIONS:**

Go to BOX DC15.

**DC11b**

**cdc7hlpyrst**

C7 DC11B YEAR STARTED HELPING

**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.

**DC12**

**cdc7hlpyrs5p**

C7 DC12 HELP LONGER THAN FIVE YRS

**QUESTION TEXT:**

Was it 5 years or longer?
### CODES

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
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<tr>
<td>1</td>
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<td>BOX DC15</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
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</tr>
<tr>
<td></td>
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<td>BOX DC15</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>BOX DC15</td>
</tr>
</tbody>
</table>

### 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>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td>BOX DC15</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td>BOX DC15</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>BOX DC15</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>BOX DC15</td>
</tr>
</tbody>
</table>

### DC14  
**cdc7mthnothelp**

**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  

**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.
### National Study of Caregiving

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

### CODES

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

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
1 YES
2 NO REFUSED DON’T KNOW SECTION RL

ST3
ST3

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

**LL1**

**cll7painlsp**  C7 LL1 HELP SP MANAGE PAIN

**QUESTION TEXT:**
During the last month of {SP}'s life, were there times when you helped {him/her} manage {his/her} pain?

**CODES**

1  YES
2  NO
    REFUSED
    DON'T KNOW

**LL2**

**cll7brehlp**  C7 LL2 HELP SP MANAGE BREATHING

**QUESTION TEXT:**
During the last month of {SP}'s life, were there times when you helped {him/her} manage {his/her} breathing?

**CODES**

1  YES
2  NO
    REFUSED
    DON'T KNOW

**LL3**

**cll7sadhlp**  C7 LL3 HELP SP MANAGE SADNESS ANXIETY

**QUESTION TEXT:**
During the last month of {SP}'s life, were there times when you helped {him/her} with feelings of anxiety or sadness?

**CODES**

1  YES
2  NO
    REFUSED
    DON'T KNOW

**BOX LL4**

**BOX LL4**  NOT ON FILE

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

**LL4**

**cll7training**  C7 LL4 MED PROVIDER GIVE TRAINING LML
QUESTION TEXT:
Did {SP}'s medical providers give you the training you needed to care for {him/her} in the last month of {his/her} life?

CODES
1 YES
2 NO OR NOT ENOUGH
3 DOES NOT APPLY
   REFUSED
   DON'T KNOW

LL5
c7{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?

CODES
1 YES
2 NO
   REFUSED
   DON'T KNOW

LL6
c7{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}?

CODES
1 YES
2 NO
   REFUSED
   DON'T KNOW

LL7
c7{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?

CODES
1 YES
2 NO
   REFUSED
   DON'T KNOW

LL8
c7{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?

CODES
1 YES
2 NO
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
6 REFUSED
7 DON'T KNOW

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
6 REFUSED
7 DON'T KNOW

PROGRAMMER INSTRUCTIONS:
Go to Section HC – Health Care Interactions.
**National Study of Caregiving**

**Section** HC1PRE  
**[HEALTH CARE INTERACTIONS]**  
**Sequence:** 5

**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 "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 "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

**HC1** chc7hlpspkdr C7 HC1 HLP SPEAK TO MED PROVIDER  
(PREVIOUSLY CA12B)

**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 HC5  
2 NO HC5  
3 REFUSED HC5  
4 DON'T KNOW HC5

**HC2** chc7talkoft C7 HC2 HOW OFTEN TALK WITH MED PROVIDERS

**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**

**chc7hlpdrmt**

C7 HC3 AMT HLP SPEAK TO MED PROVIDER

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A LOT</td>
</tr>
<tr>
<td>2</td>
<td>SOMEWHAT</td>
</tr>
<tr>
<td>3</td>
<td>A LITTLE</td>
</tr>
<tr>
<td>4</td>
<td>NOT AT ALL</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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<td>USUAL PROVIDER</td>
</tr>
<tr>
<td>2</td>
<td>SOMEONE ELSE</td>
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<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

**HC4B**

**chc7listen**

C7 HC4B A 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.

<table>
<thead>
<tr>
<th>HC5</th>
<th>chc7hpmdapt</th>
<th>C7 HC5A HELP MAKE MEDICAL APPTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>chc7online</td>
<td>C7 HC5B GO ONLINE MED ACCOUNTS</td>
</tr>
<tr>
<td></td>
<td>chc7coordnat</td>
<td>C7 HC5C COORDINATE SP MED CARE</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>HC6</th>
<th>chc7hpinsrn</th>
<th>C7 HC6A HELP ADD HEALTH INS PLN</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>chc7hpothin</td>
<td>C7 HC6B HELP W OTHR HEALTH INS</td>
</tr>
</tbody>
</table>

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**

```
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 HC7**

```
If SP DECEASED flag = 1 (YES), go to Section AC - Aspects of Care.
Otherwise, go to HC7.
```

**HC7**

```
chc7hospHp
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**

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

---

**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**

---

Page 4 of 5  

NSOC :: HC  

September 2019
<table>
<thead>
<tr>
<th></th>
<th>SPECIFY PLACE SP WENT AFTER HOSPITAL STAY</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>SP'S HOME</td>
</tr>
<tr>
<td>2</td>
<td>ANOTHER FACILITY (NURSING HOME, INPATIENT REHAB, ANOTHER HOSPITAL)</td>
</tr>
<tr>
<td>3</td>
<td>RESPONDENT'S HOME</td>
</tr>
<tr>
<td>91</td>
<td>ANOTHER PLACE (SPECIFY)</td>
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<tr>
<td></td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>Don't Know</td>
</tr>
</tbody>
</table>

**HC8A**

**QUESTION TEXT:**

SPECIFY PLACE SP WENT AFTER HOSPITAL STAY

**ENTER TEXT**

Length 50

**HC9**

<table>
<thead>
<tr>
<th>chc7 informed</th>
<th>C7 HC9 TRAINING FOR POST HOSPITAL CARE</th>
</tr>
</thead>
</table>

**QUESTION TEXT:**

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

**CODES**

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

**PROGRAMMER INSTRUCTIONS:**

Go to Section AC – Aspects of Care.
Now we have a few questions about your relationship with {SP}.

PRESS 1 AND ENTER TO CONTINUE

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

A LOT
SOME
A LITTLE
NOT AT ALL
REFUSED
DON'T KNOW

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

A LOT
SOME
A LITTLE
NOT AT ALL
REFUSED
DON'T KNOW

How much does {SP} appreciate what you do for {him/her}?

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

A LOT
SOME
A LITTLE
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
REFUSED
DON’T KNOW

AC5

**cac7moreconf**

C7 AC5A HLP SP U MORE CNF ABLTY

**cac7dealbetr**

C7 AC5B HLP SP U DEAL W DIFF SIT

**cac7closr2sp**

C7 AC5C HLP SP U R CLOSER TO SP

**cac7moreshat**

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
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.

<table>
<thead>
<tr>
<th>AC6</th>
<th>cac7diffinc</th>
<th>C7 AC6A FINANCIAL DIFF HELPING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>cac7diffemo</td>
<td>C7 AC6B EMOTIONAL DIFF HELPING</td>
</tr>
<tr>
<td></td>
<td>cac7diffphy</td>
<td>C7 AC6C PHYSICAL DIFF HELPING</td>
</tr>
</tbody>
</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
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 the rows have been displayed.

BOX AC7     BOX AC7     NOT ON FILE

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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>cac7diffemlv</td>
<td>C7 AC7B LEVEL EMOTIONALLY 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

1 A LITTLE DIFFICULT
2 2
3 3
4 4
5 5 VERY DIFFICULT
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.

BOX AC7A  BOX AC7A  NOT ON FILE

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.

<table>
<thead>
<tr>
<th>AC7a</th>
<th>cac7choredif</th>
<th>C7 AC7AA LEVEL DIFFICULTY HELPING DO CHORES</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>cac7shopdif</td>
<td>C7 AC7AB DIFFICULTY SHOPPING</td>
</tr>
<tr>
<td></td>
<td>cac7rdif</td>
<td>C7 AC7AC DIFFICULTY ORDERING MEDICINE</td>
</tr>
<tr>
<td></td>
<td>cac7billsdif</td>
<td>C7 AC7AD DIFFICULTY BILLS BANKING</td>
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<td>cac7caredif</td>
<td>C7 AC7AE DIFFICULTY PERSONAL CARE</td>
</tr>
<tr>
<td></td>
<td>cac7mobdif</td>
<td>C7 AC7AF DIFFICULTY GET AROUND HOME</td>
</tr>
<tr>
<td></td>
<td>cac7drivdif</td>
<td>C7 AC7AG DIFFICULTY DRIVING</td>
</tr>
<tr>
<td></td>
<td>cac7transdif</td>
<td>C7 AC7AH DIFFICULTY USING TRANSPORTATION</td>
</tr>
<tr>
<td></td>
<td>cac7medsdif</td>
<td>C7 AC7AI DIFFICULTY MANAGING MEDICAL TASKS</td>
</tr>
<tr>
<td></td>
<td>cac7exrcsdif</td>
<td>C7 AC7AJ DIFFICULTY MANAGING EXERCISE DIET</td>
</tr>
<tr>
<td></td>
<td>cac7painedf</td>
<td>C7 AC7AK DIFFICULTY MANAGING PAIN</td>
</tr>
<tr>
<td></td>
<td>cac7brethdif</td>
<td>C7 AC7AL DIFFICULTY MANAGING BREATHING</td>
</tr>
<tr>
<td></td>
<td>cac7saddif</td>
<td>C7 AC7AM DIFFICULTY MANAGE ANXIETY SAD</td>
</tr>
<tr>
<td></td>
<td>cac7decstif</td>
<td>C7 AC7AN DIFFICULTY MAKE MED DECISIONS</td>
</tr>
</tbody>
</table>

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 AC7Ae.
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 (HELPED MANAGE PAIN LML), display AC7Ak.
If LL2=1 (HELPED WITH BREATHING LML), display AC7Al.
If LL3=1 (HELPED WITH FEELINGS LML), display AC7Am.
If LL6=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 AC7Ai.
If CA11C=1 (HELPED MANAGE MEDICAL TASKS), display “medical tasks” in AC7Ai.
If CA11D=1 (HELPED WITH SKIN CARE), display “skin care” in AC7Ai.
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
BOX AC7B
NOT ON FILE

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.

**AC7b**

- cac7talkdif: C7 AC7BA LEVEL DIFFICULTY COMMUNICATE PROVIDERS
- cac7coorddif: C7 AC7BB DIFFICULTY COORDINATE MED CARE
- cac7insurdif: C7 AC7BC DIFFICULTY HANDLE HEALTH INSURANCE
- cac7hospdif: C7 AC7BD DIFFICULTY TRANSITION POST HOSP CARE

**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:**

{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[4] 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**

**BOX AC8**

**NOT ON FILE**
If preloaded relationship of Caregiver to SP is 2 through 12, go to AC8.

Otherwise, go to BOX AC9PRE.

**AC8**

**cac7fmlydisa**

**C7 AC8 LVL FMLY DISAGR OVER CARE**

**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**

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

**AC8A**

**cac7careamt**

**C7 AC8A FAIR SHARE OF SP CARE**

**DISPLAY INSTRUCTIONS:**

If SP DECEASED flag <> 1 (YES), display “do”.
Otherwise, display “have done”.

**QUESTION TEXT:**

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

**BOX AC9PRE**

**BOX AC9PRE**

**NOT ON FILE**

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

**AC9**

**cac7exhaustd**

**C7 AC9A U ARE EXHAUSTED AT NIGHT**

**cac7toomuch**

**C7 AC9B CARE MORE THN CAN HANDLE**

**cac7notime**

**C7 AC9C U HAVE NO TIME FOR SELF**

**cac7uroutchg**

**C7 AC9D CARE ROUTINE THEN CHANGS**

**DISPLAY INSTRUCTIONS:**

Use "Same Question Stem" display.

If at AC9a, do not display question text in brackets.

Otherwise, display question text in brackets.

**QUESTION TEXT:**
{} Please listen to a few more statements and answer whether this describes your situation very much, somewhat, or not so much.{}

{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
3       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

Section SE [SUPPORT ENVIRONMENT] Sequence: 7

BOX SE1 BOX SE1 NOT ON FILE

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

SE1 cse7frfamtlk C7 SE1 FRIENDS FAMILY TO TALK TO

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
1 YES
2 NO
REFUSED
DON’T KNOW

SE2 cse7frfamact C7 SE2 FRIENDS FAMILY HLP W ACT

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
1 YES
2 NO
REFUSED
DON’T KNOW

SE3 cse7frfamhlp C7 SE3 FRIENDS FAMILY HELP W SP

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

CODES
1 YES
2 NO
REFUSED
DON’T KNOW

SE4 cse7spptgrp C7 SE4 GONE TO SUPPORT GROUP

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?
CODES
1  YES
2  NO
REFUSED
DON'T KNOW

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
1  YES
2  NO
REFUSED
DON'T KNOW

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
1  YES
2  NO
REFUSED
DON'T KNOW

SE6  cse7fndfnhlp  C7 SE6 U FOUND FINANCIAL 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
1  YES
2  NO
REFUSED
DON'T KNOW

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

<table>
<thead>
<tr>
<th>cse7hwfnd1</th>
<th>C7 SE7A INFO FROM GOVT OR COMM</th>
</tr>
</thead>
<tbody>
<tr>
<td>cse7hwfnd2</td>
<td>C7 SE7B INFO MED PROVIDER SOC WRKR</td>
</tr>
<tr>
<td>cse7hwfnd3</td>
<td>C7 SE7C INFO OF CHURCH SYNAGOG</td>
</tr>
<tr>
<td>cse7hwfnd4</td>
<td>C7 SE7D INFO OF YOUR EMPLOYER</td>
</tr>
<tr>
<td>cse7hwfnd5</td>
<td>C7 SE7E FOUND INFO ON OWN</td>
</tr>
<tr>
<td>cse7hwfnd6</td>
<td>C7 SE7F INFO FROM OTHER SOURCE</td>
</tr>
</tbody>
</table>

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

<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>

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**

**QUESTION TEXT:**

SPECIFY OTHER SOURCE OF INFORMATION

**ENTER TEXT**

<table>
<thead>
<tr>
<th>Length</th>
<th>75</th>
</tr>
</thead>
<tbody>
<tr>
<td>REFUSED</td>
<td></td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td></td>
</tr>
</tbody>
</table>

**BOX SE8**

**QUESTION TEXT:**

If SE4 = 1 (YES) and SE4a = (YES) and SE5 = 1 (YES) and SE6 = 1 (YES), go to SE10.
Otherwise, go to SE8.

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

**CODES**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td>SE10</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td>SE10</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>SE10</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>SE10</td>
</tr>
</tbody>
</table>

**SE9**

**DISPLAY INSTRUCTIONS:**

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

<table>
<thead>
<tr>
<th>Source of Information</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>INFO GOVT AGCY</td>
<td>C7 SE9A LOOKD FOR INFO GOVT AGCY</td>
</tr>
<tr>
<td>INFO MED PROV</td>
<td>C7 SE9B LOOKD FOR INFO MED PROV</td>
</tr>
<tr>
<td>INFO RELIGIOUS</td>
<td>C7 SE9C LOOKD FOR INFO RELIGIOUS</td>
</tr>
<tr>
<td>INFO EMPLOYER</td>
<td>C7 SE9D LOOKD FOR INFO EMPLOYER</td>
</tr>
<tr>
<td>INFO ON OWN</td>
<td>C7 SE9E LOOKD FOR INFO ON OWN</td>
</tr>
<tr>
<td>INFO OTHER</td>
<td>C7 SE9F LOOKD FOR INFO OTHER</td>
</tr>
</tbody>
</table>
If preloaded INHOUSEHOLD flag = 1 (LIVES WITH SP) and SP DECEASED flag <> 1 (YES), display "have you helped/did you help [SP] to get devices to get around more easily, such as a cane, walker, wheelchair, or scooter?"

**CODES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Response</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>

**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**  
**NOT ON FILE**

**QUESTION TEXT:**

SPECIFY THE OTHER SOURCE WHERE INFORMATION WAS LOOKED FOR

**ENTER TEXT**

Length 75

**SE10**  
**CSE7hlpgtdev**  
**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Response</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>

**SE11**  
**CSE7homsafar**  
**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 for {SP}/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
**National Study of Caregiving**

<table>
<thead>
<tr>
<th>Section</th>
<th>DI</th>
<th>[DISTANCE TO SP]</th>
<th>Sequence: 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOX DI1</td>
<td>BOX DI1</td>
<td>NOT ON FILE</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>DI1</th>
<th>cdi7hwget2sp</th>
<th>C7 DI1 MODE OF TRANS TO VIST SP (PREVIOUSLY CA13)</th>
</tr>
</thead>
</table>

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>WALK/WALKED</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>DRIVE/DROVE</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>SOMEONE DRIVES/DROVE ME</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>TAXI/UBER/LYFT</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>BUS</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>SUBWAY/LIGHT RAIL</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>TRAIN</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>AIRPLANE/FLY/FLEW</td>
</tr>
<tr>
<td>91</td>
<td></td>
<td>OTHER (SPECIFY)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DON’T KNOW</td>
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</table>

**DI1A**

<table>
<thead>
<tr>
<th>DI1A</th>
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**QUESTION TEXT:**

> SPECIFY MODE OF TRANSPORTATION

**ENTER TEXT**

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

**DI2 | cdi7tm2spunt | C7 DI2 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>MINUTES</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>HOURS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Code</th>
<th>Description</th>
<th>Code</th>
<th>Code</th>
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</tr>
</thead>
<tbody>
<tr>
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**NSOC :: DI**

September 2019
<table>
<thead>
<tr>
<th>DI2a</th>
<th>cdi7tm2spmin</th>
<th>C7 DI2A MINUTES GET 2 SP HOME (PREVIOUSLY CA14A)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ENTER NUMBER OF MINUTES</td>
<td></td>
</tr>
<tr>
<td>ENTER NUMBER</td>
<td>RANGE</td>
<td>1 to 60</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DI2b</th>
<th>cdi7tm2sphrs</th>
<th>C7 DI2B HOURS GET 2 SP HOME (PREVIOUSLY CA14B)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ENTER NUMBER OF HOURS</td>
<td></td>
</tr>
<tr>
<td>ENTER NUMBER</td>
<td>Range</td>
<td>1 to 24</td>
</tr>
<tr>
<td></td>
<td>Soft Range</td>
<td>1 to 6</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>BOX DI3</th>
<th>BOX DI3</th>
<th>NOT ON FILE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>If SP DECEASED flag = 1 (YES), go to Section HD – Household and Demographics. Otherwise, go to Section PP – Participation.</td>
</tr>
</tbody>
</table>
Now let's talk about other activities you may have done in the last month.

PRESS 1 AND ENTER TO CONTINUE

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
1 YES
2 NO
REFUSED PP4
DON'T KNOW PP4

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
1 YES
2 NO
REFUSED
DON'T KNOW

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
1 VERY IMPORTANT
2 SOMEWHAT IMPORTANT
3 NOT SO IMPORTANT
REFUSED
DON'T KNOW
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
REFUSED
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
REFUSED
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
REFUSED
DON'T KNOW

PP7  
CPP7PRTRGROUP  
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
REFUSED
DON'T KNOW

PP10
### PP8  
**cpp7lpkptgr**  
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**

<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>

### PP9  
**cpp7impgroup**  
C7 PP9 IMPORTNCE 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VERY IMPORTANT</td>
</tr>
<tr>
<td>2</td>
<td>SOMewhat IMPORTANT</td>
</tr>
<tr>
<td>3</td>
<td>NOT SO IMPORTANT</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

### 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**

<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>

### PP11  
**cpp7lpkptgo**  
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.

<table>
<thead>
<tr>
<th>CODES</th>
<th>DESCRIPTIONS</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>

**PP12**

**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.

<table>
<thead>
<tr>
<th>CODES</th>
<th>DESCRIPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VERY IMPORTANT</td>
</tr>
<tr>
<td>2</td>
<td>SOMewhat IMPORTANT</td>
</tr>
<tr>
<td>3</td>
<td>NOT SO IMPORTANT</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

**PP13**

**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?

<table>
<thead>
<tr>
<th>CODES</th>
<th>DESCRIPTIONS</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>

**PP14**

**QUESTION TEXT:**

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

<table>
<thead>
<tr>
<th>CODES</th>
<th>DESCRIPTIONS</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>

**PP15**

**DISPLAY INSTRUCTIONS:**

Display PP15 and PP16 on the same screen.
**QUESTION TEXT:**

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

**CODES**

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
<th>REFUSED</th>
<th>DON'T KNOW</th>
<th>PP17</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>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PP16**

**CPP7HLPKPTVO**

C7 PP16 KEPT FRM VOLUNTEER

**QUESTION TEXT:**

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

**CODES**

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

**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**

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

**PP18**

**CPP7HLPKPTCA**

C7 PP18 KEPT FRM 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**

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

*NSOC :: PP*

03/28/2019
National Study of Caregiving

Section HE [HEALTH]  Sequence: 6

HE1 che7health C7 HE1 GENERAL HEALTH

QUESTION TEXT:

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

CODES

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

HE2 che7hrtattck C7 HE2A HAD HEART ATTACK
che7othheart C7 HE2B HAD HEART DISEASE
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

1 YES
2 NO
PROGRAMMER INSTRUCTIONS:
Array the responses and variable text columns in the panel.
Display ‘variable text’ in the a-j sequence until all rows have been displayed.

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

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?

Code All That Apply

1 SKIN CANCER HE4PRE
2 BREAST CANCER HE4PRE
3 {PROSTATE CANCER} HE4PRE
4 OTHER TYPE OF CANCER (SPECIFY) HE4PRE
   REFUSED HE4PRE
   DON’T KNOW HE4PRE

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

ENTER TEXT
Length 25
REFUSED
DON’T KNOW

Now I have a few questions about other health problems.
PRESS 1 AND ENTER TO CONTINUE

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

QUESTION TEXT:
### CODES

<table>
<thead>
<tr>
<th></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>
</tbody>
</table>

### HE5

**che7paimLt**  
**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></th>
<th>EVERY DAY</th>
<th>MOST DAYS</th>
<th>SOME DAYS</th>
<th>RARELY</th>
<th>NEVER</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>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</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**

<table>
<thead>
<tr>
<th></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>

### 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**

<table>
<thead>
<tr>
<th></th>
<th>EVERY DAY</th>
<th>MOST DAYS</th>
<th>SOME DAYS</th>
<th>RARELY</th>
<th>NEVER</th>
<th>REFUSED</th>
<th>DON'T KNOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### HE8

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

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

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

HE9 che7armImt C7 HE9 ARM STRENGTH OFT LIMITED
DISPLAY INSTRUCTIONS:
Display “In the last month” in underlined text.

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

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

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

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

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

HE11 che7legImt C7 HE11 LEG STRENGTH OFT LIMITED
DISPLAY INSTRUCTIONS:
Display “In the last month” in underlined text.

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

CODES
1 EVERY DAY
2 MOST DAYS
3 SOME DAYS
4 RARELY
5 NEVER
6 REFUSED
7 DON'T KNOW
HE12  che7lowenrgy  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  che7enrgylmt  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  che7sleeprtrb  C7 HE14 TROUBL FALLNG BACK ASLEP
DISPLAY INSTRUCTIONS:
Display “In the last month” in underlined text.

QUESTION TEXT:
In the last month, on nights when you woke up before you wanted to get up, how often did you have trouble falling back asleep?
[Would you say every night, most nights, some nights, rarely, or never?]

CODES
1  EVERY NIGHT
2  MOST NIGHTS
3  SOME NIGHTS
4  RARELY
5  NEVER
   REFUSED
   DON’T KNOW

HE15  che7sleepint  C7 HE15 INTERRUPTED SLEEP
DISPLAY INSTRUCTIONS:
Display “In the last month” in underlined text.

QUESTION TEXT:
In the last month, how often did helping {SP} cause your sleep to be interrupted?
[Would you say every day, most days, some days, rarely, or never?]
<table>
<thead>
<tr>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HE16</th>
<th>che7weight</th>
<th>C7 HE16 WEIGHT IN POUNDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUESTION TEXT:</td>
<td>How much do you currently weigh?</td>
<td></td>
</tr>
<tr>
<td>ENTER WEIGHT IN POUNDS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENTER NUMBER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Range</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soft Range</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REFUSED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>HE17a</th>
<th>che7heightft</th>
<th>C7 HE17A HEIGHT IN FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUESTION TEXT:</td>
<td>How tall are you?</td>
<td></td>
</tr>
<tr>
<td>ENTER FEET</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENTER NUMBER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Range</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soft Range</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REFUSED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>HE17b</th>
<th>che7heightin</th>
<th>C7 HE17B HEIGHT INCHES</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUESTION TEXT:</td>
<td>[How tall are you?]</td>
<td></td>
</tr>
<tr>
<td>ENTER INCHES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENTER NUMBER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Range</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REFUSED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>HE18</th>
<th>che7lost10lb</th>
<th>C7 HE18 IN YR LOST 10 POUNDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUESTION TEXT:</td>
<td>Have you lost 10 or more pounds in the last 12 months?</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REFUSED</th>
</tr>
</thead>
<tbody>
<tr>
<td>HE19</td>
</tr>
<tr>
<td>DON'T KNOW</td>
</tr>
<tr>
<td>HE19</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HE18a</th>
<th>che7try2lose</th>
<th>C7 HE18A TRYING TO LOSE WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUESTION TEXT:</td>
<td>Were you trying to lose weight?</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>
HE19

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

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

QUESTION TEXT:

{} Thinking about the last month, how often did you feel...
{} [variable text [a-f]]

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

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

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

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

HE20

che7fltltin  C7 HE20A CG FELT LITTLE INTEREST
che7fltdown  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

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

PROGRAMMER INSTRUCTIONS:

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

<table>
<thead>
<tr>
<th>HE21</th>
<th>che7lifemng</th>
<th>che7feelconf</th>
<th>che7gaveup</th>
<th>che7lifegood</th>
<th>che7lifelone</th>
<th>che7easychng</th>
<th>che7rcvrqick</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C7 HE21A LIFE HAS MEANING PURPOSE</td>
<td>C7 HE21B CG FEELS CONFIDENT</td>
<td>C7 HE21C CG GAVEUP IMPROVING LIFE</td>
<td>C7 HE21D CG LIKES LIVING SITUATN</td>
<td>C7 HE21E CG FEELS LONELY</td>
<td>C7 HE21F CG ADJUSTS CHANG EASILY</td>
<td>C7 HE21G CG RECOVERS QUICKLY</td>
</tr>
</tbody>
</table>

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

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

{variable text [a-g]}

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

CODES

1 AGREE STRONGLY
2 AGREE SOMEWHAT
3 DISAGREE SOMEWHAT

Section HD
<table>
<thead>
<tr>
<th></th>
<th>DISAGREE STRONGLY</th>
<th>Section HD</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>REFUSED</td>
<td>Section HD</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>Section HD</td>
</tr>
</tbody>
</table>

**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

Section HD [HOUSEHOLD COMPOSITION AND DEMOGRAPHICS] Sequence: 7

BOX HD1

BOX HD1

NOT ON FILE

If preloaded CG RELATIONSHIP to SP = 2 (SPOUSE/PARTNER) and SP DECEASED flag <> 1 (YES), go to Section RL – Race and Ethnicity.

HD1

chd7martstat C7 HD1 MARITAL STATUS

chd7dmartstat C7 D HD1 MARITAL STATUS

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
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 C7 HD2 MONTH MARRIAGE ENDED

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 MONTH

ENTER NUMBER

Range 1 to 12
REFUSED
DON’T KNOW

HD2a

chd7marendyr C7 HD2A YEAR MARRIAGE ENDED

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

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

1 YES
2 NO
REFUSED
DON'T KNOW

BOX HD6

HD4

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

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

BOX HD6
PROGRAMMER INSTRUCTIONS:
Number of children under age 18 must be \(< \) or \(\leq\) 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>chd7numinh</th>
<th>C7 HD6 NUMBR OF PEOPLE LIVE HERE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>chd7dnuminh</td>
<td>C7 D HD6 NUMBR OF PEOPLE LIVE HERE</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
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

| BOX HD8 | NOT ON FILE |
If HD1 = 1 (MARRIED) or 2 (LIVING WITH A PARTNER), go to HD8.
Otherwise, go to HD9.

<table>
<thead>
<tr>
<th>HD8</th>
<th>chd7educsprt</th>
<th>C7 HD8 SPOUS PARTR HIGH DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>chd7deducsprt</td>
<td>C7 D HD8 SPOUS PARTR HIGH DEGREE</td>
</tr>
</tbody>
</table>
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
BOX HD10
NOT ON FILE

If HD1 = 1 (MARRIED) or 2 (LIVING WITH A PARTNER), go to HD10.
Otherwise, go to HD11.
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>HD1</th>
<th>c7dgender</th>
</tr>
</thead>
<tbody>
<tr>
<td>C7 D HD 11 12 CG GENDER</td>
<td></td>
</tr>
</tbody>
</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 DON'T KNOW SECTION RL

<table>
<thead>
<tr>
<th>HD1</th>
<th>c7dgender</th>
</tr>
</thead>
<tbody>
<tr>
<td>C7 D HD 11 12 CG GENDER</td>
<td></td>
</tr>
</tbody>
</table>

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
QUESTION TEXT:
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.

Derived Variables from Items in RL Section

| crl7dcgracehisp | C7 D CG RACE AND HISPANIC ETHNICITY |
Now I’d like to ask you some questions about work and jobs you may have had.

PRESS 1 AND ENTER TO CONTINUE

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 SATURDAY PRIOR TO TODAY'S DATE} and ending {today/on Saturday, {MONTH AND DAY OF SATURDAY PRIOR TO TODAY'S DATE}?

CODES
1 YES
2 NO
3 RETIRED/DON’T WORK ANYMORE
   REFUSED
   DON’T KNOW

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

CODES
1 YES
2 NO
   REFUSED
   DON’T KNOW

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?

CODES
1 YES
2 NO
REFUSED
DON’T KNOW

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?

CODES
1 YES  EC6
2 NO  EC21
3 RETIRED/DON’T WORK ANYMORE  EC21
REFUSED
DON’T KNOW

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?

CODES
1 YES, LOOKING FOR A JOB  EC21
2 YES, ON LAYOFF  EC19PRE
3 NO  EC21
4 RETIRED/DON’T WORK ANYMORE  EC21
REFUSED
DON’T KNOW

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?

CODES
1 YES
**EC7**

<table>
<thead>
<tr>
<th>cec7hrsweek</th>
<th>C7 EC7 HRS PER WEEK AT MAIN JOB</th>
</tr>
</thead>
</table>

**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**

<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>BOX EC10</td>
</tr>
</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**

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

**BOX EC8**

**BOX EC8**

NOT ON FILE

**EC8**

<table>
<thead>
<tr>
<th>cec7hrslstwk</th>
<th>C7 EC8 NUMB HRS WORKED LAST WEEK</th>
</tr>
</thead>
</table>

**QUESTION TEXT:**

How many hours did you work last week?

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>DON’T KNOW</td>
</tr>
</tbody>
</table>

**BOX EC9**

**BOX EC9**

NOT ON FILE

**EC9**

<table>
<thead>
<tr>
<th>cec7hrslast</th>
<th>C7 EC9 HRS WRKED LST WEEK WORKED</th>
</tr>
</thead>
</table>

**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.

EC10

C7 EC10 HOURS WORKED AT ALL JOBS

QUESTION TEXT:
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>

EC11

C7 EC11 HAVE FLEXIBLE HOURS

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

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

EC12

C7 EC12 WORK SCHEDULE

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

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

CODES

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DAYTIME</td>
</tr>
<tr>
<td>2</td>
<td>SOME OTHER SCHEDULE</td>
</tr>
<tr>
<td>3</td>
<td>REFUSED</td>
</tr>
<tr>
<td>4</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

BOX 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**

<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>

**EC14**  
*cec7mswkvcnt*  
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.

**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>

**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  
   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>Response</th>
<th>EC19PRE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td></td>
</tr>
</tbody>
</table>

**EC18**  

**cec7hlpafwk2**

**C7 EC18 HOW MUCH HELP AFFECTD WRK**

**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**

<table>
<thead>
<tr>
<th>Range</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Refused</td>
<td>1 to 10</td>
</tr>
<tr>
<td>Don't Know</td>
<td></td>
</tr>
</tbody>
</table>

**EC19PRE**

**EC19PRE**

**NOT ON FILE**

**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**  

**cec7busntype**

**C7 EC19 TYPE OF BUSINESS**

**QUESTION TEXT:**

What kind of business or industry is this?
IF NEEDED: What do they make or where do you work?

**ENTER INDUSTRY DESCRIPTION**

<table>
<thead>
<tr>
<th>Length</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Refused</td>
<td>75</td>
</tr>
<tr>
<td>Don't Know</td>
<td></td>
</tr>
</tbody>
</table>

**EC20**  

**cec7occuptn**

**C7 EC20 OCCUPATION**

**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**

<table>
<thead>
<tr>
<th>Length</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Refused</td>
<td>150</td>
</tr>
<tr>
<td>Don't Know</td>
<td></td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ENTER OCCUPATION</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>CURRENT OCCUPATION SAME</td>
<td>Section H</td>
</tr>
<tr>
<td>97</td>
<td>NEVER WORKED ENTIRE LIFE</td>
<td>Section H</td>
</tr>
<tr>
<td>98</td>
<td>HOMEMAKER/RAISED</td>
<td>Section H</td>
</tr>
<tr>
<td></td>
<td>CHILDREN/WORKED IN THE HOME</td>
<td>Section H</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>Section H</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
<td>Section H</td>
</tr>
</tbody>
</table>

EC21a cec7occpscr C7 EC21A LIFETIME OCCUP DESCRIPT

QUESTION TEXT:
Enter occupation description

ENTER TEXT

Length

PROGRAMMER INSTRUCTIONS:
Go to Section H - Health Insurance and Income
National Study of Caregiving

Section: HI [HEALTH INSURANCE AND INCOME]  Sequence: 10

HI1PRE

HI1PRE

NOT ON FILE

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

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
1 YES
2 NO
REFUSED
DON’T KNOW

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
1 YES
2 NO
REFUSED
DON’T KNOW
BOX HI8

HI7

chi7insrtype

C7 HI7 KIND OF HEALTH INSURANCE

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

CODES
1 MEDICARE
BOX HI8
specify the type of health insurance

enter text

length

75

box hi8

box hi8

not on file

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.

Do you own your home?

{if ownership is with {spouse/partner}, code yes.}

codes

1 yes

2 no

refused

don't know

hi9

chi7chckacct C7 HI9a CG has checking acct

chi7svgsacct C7 HI9b CG has savings account

chi7certdpst C7 HI9c CG has cert of deposit

chi7retrplan C7 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.
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.

HI10    chi7income    C7 HI10 INCOME LAST YEAR

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

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 to 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>
<td>$98,000</td>
</tr>
<tr>
<td>5</td>
<td>$28,000</td>
<td>$28,000</td>
<td>$57,000</td>
<td>$114,000</td>
</tr>
<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>

HI11  

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
1 LESS THAN
2 MORE THAN
3 REFUSED
4 DON'T KNOW

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 $33,000 and display "33,000"
- If CAREGIVER HHSIZE = 7, set 100% OF POVERTY GUIDELINE to $37,000 and display "37,000"
- If CAREGIVER HHSIZE = or > 8, set 100% OF POVERTY GUIDELINE to $41,000 and display "41,000"

QUESTION TEXT:
Was it less than or more than ${100% OF POVERTY GUIDELINE}?

CODES
1 LESS THAN
DISPLAY INSTRUCTIONS:
Display for [400% OF POVERTY GUIDELINE] uses the following conditions:
If CAREGIVER HHSIZE = 1, set 400% OF POVERTY GUIDELINE = $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 = $81,000 and display "81,000"
If CAREGIVER HHSIZE = 4, set 400% OF POVERTY GUIDELINE = $97,000 and display "97,000"
If CAREGIVER HHSIZE = 5, set 400% OF POVERTY GUIDELINE = $114,000 and display "114,000"
If CAREGIVER HHSIZE = 6, set 400% OF POVERTY GUIDELINE = $130,000 and display "130,000"
If CAREGIVER HHSIZE = 7, set 400% OF POVERTY GUIDELINE = $147,000 and display "147,000"
If CAREGIVER HHSIZE = or > 8, set 400% OF POVERTY GUIDELINE = $164,000 and display "164,000"

QUESTION TEXT:
Was it less than or more than [400% OF POVERTY GUIDELINE]:

CODES
1 LESS THAN
2 MORE THAN
DON'T KNOW

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 use/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
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.

BOX HI15
BOX HI15
NOT ON FILE

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}}?

CODES
1 MORE THAN $1,000 HI17
2 LESS THAN $1,000 REFUSED BOX HI18
DON'T KNOW BOX HI18

HI16 chi7pay2000 C7 HI16 MORE THAN 2000 TO HELP

QUESTION TEXT:
Was it more than $2,000?

CODES
1 YES BOX HI18
2 NO BOX HI18
REFUSED BOX HI18
DON'T KNOW BOX HI18

HI17 chi7pay500 C7 HI17 LESS THAN 500 TO HELP

QUESTION TEXT:
Was it less than $500?

CODES
1 YES
<table>
<thead>
<tr>
<th>BOX HI18</th>
<th>BOX HI18</th>
<th>NOT ON FILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>If SP DECEASED flag = 1 (YES), go to Section CN – Closing. Otherwise, go to HI18.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HI18</th>
<th>chi7giftosp</th>
<th>C7 HI18 FINANCIAL GIFT TO SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUESTION TEXT:</td>
<td></td>
<td>Last year, ending December 31, 2010, did you give any financial help or gifts to {SP}?</td>
</tr>
<tr>
<td>CODES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>YES</td>
<td>HI22</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td>HI22</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>HI22</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
<td>HI22</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HI19</th>
<th>chi7gift500</th>
<th>C7 HI19 GFT MOR OR LESS THAN 500</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUESTION TEXT:</td>
<td></td>
<td>For the year {CURRENT YEAR-1}, was that more or less than $500?</td>
</tr>
<tr>
<td>CODES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>MORE THAN $500</td>
<td>HI21</td>
</tr>
<tr>
<td>2</td>
<td>LESS THAN $500</td>
<td>HI22</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>HI22</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
<td>HI22</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HI20</th>
<th>chi7gift1000</th>
<th>C7 HI20 GFT TO SP MOR THAN 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUESTION TEXT:</td>
<td></td>
<td>Was that more than $1000?</td>
</tr>
<tr>
<td>CODES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>YES</td>
<td>HI22</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td>HI22</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>HI22</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
<td>HI22</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HI21</th>
<th>chi7gift100</th>
<th>C7 HI21 GFT TO SP LESS THAN 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUESTION TEXT:</td>
<td></td>
<td>Was that less than $100?</td>
</tr>
<tr>
<td>CODES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>YES</td>
<td>HI22</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td>HI22</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>HI22</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
<td>HI22</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HI22</th>
<th>chi7fromsp</th>
<th>C7 HI22 FINANCIAL GIFT FROM SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISPLAY INSTRUCTIONS:</td>
<td></td>
<td>Display “Last year” in bold underlined text.</td>
</tr>
</tbody>
</table>
QUESTION TEXT:
Last year, ending December 31, \{CURRENT YEAR \- 1\}, did you receive any financial help or gifts from {SP}?

CODES
1  YES
2  NO
     REFUSED
     DON'T KNOW

<table>
<thead>
<tr>
<th>CODES</th>
<th>SECTION AP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SECTION AP</td>
</tr>
<tr>
<td>2</td>
<td>SECTION AP</td>
</tr>
</tbody>
</table>

HI23  
chi7frsp5000  
C7 HI23 GFT FRM SP MOR LESS 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
     REFUSED
     DON'T KNOW

<table>
<thead>
<tr>
<th>CODES</th>
<th>SECTION AP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SECTION AP</td>
</tr>
<tr>
<td>2</td>
<td>SECTION AP</td>
</tr>
<tr>
<td></td>
<td>HI25</td>
</tr>
</tbody>
</table>

HI24  
chi7frsp10000  
C7 HI24 GFT FRM SP MORE THN 1000

QUESTION TEXT:
Was that more than $1,000?

CODES
1  YES
2  NO
     REFUSED
     DON'T KNOW

<table>
<thead>
<tr>
<th>CODES</th>
<th>SECTION AP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SECTION AP</td>
</tr>
<tr>
<td>2</td>
<td>SECTION AP</td>
</tr>
</tbody>
</table>

HI25  
chi7frsp100  
C7 HI25 GFT FRM SP LESS THN 100

QUESTION TEXT:
Was that less than $100?

CODES
1  YES
2  NO
     REFUSED
     DON'T KNOW

<table>
<thead>
<tr>
<th>CODES</th>
<th>SECTION AP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SECTION AP</td>
</tr>
<tr>
<td>2</td>
<td>SECTION AP</td>
</tr>
</tbody>
</table>

## National Study of Caregiving

### Section: AP1PRE

**[TIME DIARY APPOINTMENT]**

<table>
<thead>
<tr>
<th>AP1PRE</th>
<th>NOT ON FILE</th>
</tr>
</thead>
</table>

**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 = FRIDAY
- **IF NSOCRANDVAR = 23**, SET IW1_PRIMARY = THURSDAY AND IW1_BACKUP = SATURDAY
- **IF NSOCRANDVAR = 24**, SET IW1_PRIMARY = THURSDAY AND IW1_BACKUP = SUNDAY
- **IF NSOCRANDVAR = 25**, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = MONDAY
- **IF NSOCRANDVAR = 26**, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = TUESDAY
- **IF NSOCRANDVAR = 27**, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = WEDNESDAY
- **IF NSOCRANDVAR = 28**, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = THURSDAY
- **IF NSOCRANDVAR = 29**, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = SATURDAY
- **IF NSOCRANDVAR = 30**, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = SUNDAY
- **IF NSOCRANDVAR = 31**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = MONDAY
- **IF NSOCRANDVAR = 32**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = TUESDAY
- **IF NSOCRANDVAR = 33**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = WEDNESDAY
- **IF NSOCRANDVAR = 34**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = THURSDAY
- **IF NSOCRANDVAR = 35**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = FRIDAY
- **IF NSOCRANDVAR = 36**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = SATURDAY
- **IF NSOCRANDVAR = 37**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = SUNDAY
- **IF NSOCRANDVAR = 38**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = WEDNESDAY
- **IF NSOCRANDVAR = 39**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = THURSDAY
- **IF NSOCRANDVAR = 40**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = FRIDAY
- **IF NSOCRANDVAR = 41**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = SATURDAY
- **IF NSOCRANDVAR = 42**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = SUNDAY
- **IF NSOCRANDVAR = 43**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = WEDNESDAY
- **IF NSOCRANDVAR = 44**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = THURSDAY
- **IF NSOCRANDVAR = 45**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = FRIDAY
- **IF NSOCRANDVAR = 46**, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = SATURDAY
DISPLAY INSTRUCTIONS:
Display NHATSSPFIRSTNAME “NHATS SP FIRST NAME”
Display NHATSSPLASTNAME “NHATS SP LAST NAME”
Display IW1_PRIMARY (Monday, Tuesday, Wednesday, ...).

QUESTION TEXT:
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.

PRESS 1 AND ENTER TO CONTINUE

AP2

DISPLAY INSTRUCTIONS:
Display IW1_PRIMARY.

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}.
IF THE APPOINTMENT CAN BE SET FOR THE PRIMARY INTERVIEW DAY ({IW1_PRIMARY}), ENTER [1] AND MOVE TO THE NEXT SCREEN TO RECORD THE DATE AND TIME.
IF RESPONDENT IS NEVER AVAILABLE ON THE PRIMARY DAY, ENTER [2] TO SCHEDULE ON A BACKUP DAY.

CODES

1
2
3
4

APPOINTMENT TO BE SET FOR PRIMARY DAY
NEVER AVAILABLE ON PRIMARY DAY (BACKUP DAY NEEDED)
CAN'T SCHEDULE NOW (CALL BACK TO SCHEDULE)
INITIAL RESISTANCE (SEND CONCERNS LETTER)

AP4
AP12
AP12

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.

AP3

DISPLAY INSTRUCTIONS:
Display IW1_BACKUP.

QUESTION TEXT:
OK, that’s fine. The computer has given me a backup day that we can try. How about a {IW1_BACKUP}?
IF THE APPOINTMENT IS ABLE TO BE SET FOR THE BACK-UP INTERVIEW DAY ({IW1_BACKUP}), ENTER [1] AND MOVE TO THE NEXT SCREEN TO RECORD THE DATE.

CODES

1
2

APPOINTMENT TO BE SET FOR BACKUP DAY
NEVER AVAILABLE ON BACKUP DAY

AP12

AP12
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.

AP4

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.

\[\text{[RECORD THE INTERVIEW DATE IN MM / DD / YYYY FORMAT]}\]

__/__/____
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.

AP5

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

AP6

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]
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”.

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
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.

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.

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

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

PROGRAMMER INSTRUCTIONS:
Write TYPE OF TDPHONE to TDPHONELOCATION.
AP8C

QUESTION TEXT:
ENTER LOCATION OF TDPHONE.

ENTER TEXT
Length 50

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
1 EMAIL
2 {TEXT} AP12
3 PHONE CALL
4 NO REMINDER AP12

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.
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 TPHONE NE PRELOAD.NSOCPHONE, WRITE TPHONE TO NSOCPHONE2 AND TPHONELOCATION TO PRELOAD.NSOCPHONE2LOCATION, AND TPHONEOTHER LOCATION TO PRELOAD.NSOCPHONE2OTHERLOCATION.
Go to Section CN - Closing.