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

1 CONTINUE
7 {SP IS DECEASED}

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

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

C7 CA1 HOW OFT HELP WITH CHORES

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

In the last month {of {his/her} life}, how often did you help {SP} with laundry, cleaning, or making hot meals or do
these chores? Would you say every day, most days, some days, rarely, or never?

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

PROGRAMMER INSTRUCTIONS:

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

CA2

cca7hwoftshp

C7 CA2 HOW OFTEN SHOPPED FOR SP

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

CODES
1 EVERY DAY
MOST DAYS
SOME DAYS
RARELY
NEVER
REFUSED
DON’T KNOW

CA3

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

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

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

CCA7CMPGRCRY
CCA7CMPORDRX
CCA7CMPBNKNG

C7 CA5A GO ONLINE SHOP FR GROC
C7 CA5B GO ONLINE ORDER MEDS
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
3 REFUSED
4 DON'T KNOW

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

CA6PRE
CA6PRE

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

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

PRESS 1 AND ENTER TO CONTINUE

CA6
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?

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

CA6B
cca7hlpteeth

C7 CA6B1 HELP CARE FOR TEETH
(PREVIOUSLY CA11F)

cca7hlpfeet

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}”.

NSOC :: CA
July 2020
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

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<tr>
<th></th>
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<tbody>
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<td></td>
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<tr>
<td></td>
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</table>

PROGRAMMER INSTRUCTIONS:

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

### CA7

**cca7hwofthom**  
C7 CA7 HOW OFT HLP GTNG ARD HOME

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

In the last month {of [his/her] life}, how often did you help {SP} get around, that is, getting in and out of bed, getting around inside [his/her] home, or leaving [his/her] home to go outside? Would you say every day, most days, some days, rarely, or never?

CODES

<p>| | |</p>
<table>
<thead>
<tr>
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<tr>
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<td>MOST DAYS</td>
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<td>SOME DAYS</td>
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<td>4</td>
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</tr>
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<tr>
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</table>

### BOX CA8

**BOX CA8**  
NOT ON FILE

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

Otherwise, go to CA8.

### CA8

**cca7hlplft**  
C7 CA8A HELP LIFT FRM SEATED POS

**cca7hlpstp**  
C7 CA8B LEANED ON OR SUPPRT WGHT

**cca7hlpsstd**  
C7 CA8C HOLD STEADY WHILE WALK

DISPLAY INSTRUCTIONS:

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

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NSOC :: CA  
July 2020
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
3 REFUSED
4 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

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

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
5 REFUSED
6 DON'T KNOW

BOX CA8e

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

CA8e

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**  
**BOX CA8f**  
NOT ON FILE

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

**CA8f**  
**cca7howftstd**  
C7 CA8F HOW OFT HELD STEADY

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

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

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

**CA9**  
**cca7howftdrv**  
C7 CA9 HOW OFTEN DROVE SP

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

**QUESTION TEXT:**  
In the last month {of {his/her} life}, how often did you drive {SP} places? Would you say every day, most days, some days, rarely, or never?

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

**CA10**  
**cca7howftott**  
C7 CA10 OFTN WENT ON OTH TRANSPR

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

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

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

CODES 

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

CA11PRE  CA11PRE  NOT ON FILE  

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

PRESS 1 AND ENTER TO CONTINUE  

CA11  cca7hlpmed  C7 CA11A KEEP TRACK OF MEDS  
   cca7hlpshot  C7 CA11B TAKE SHOTS OF INJECTNS  
   ca7hlpmdtk  C7 CA11C MANAGE MEDICAL TASKS  
   cca7hlpskin  C7 CA11D HELP W SKIN CARE WOUNDS  

DISPLAY INSTRUCTIONS:  

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

QUESTION TEXT:  

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

{variable text [a-d]}  

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

CODES 

1  YES  
2  NO  
   REFUSED  
   DON'T KNOW  

PROGRAMMER INSTRUCTIONS:  

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

BOX CA11A  BOX CA11A  NOT ON FILE
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**

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</table>

**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**

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<thead>
<tr>
<th>Code</th>
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</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-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 CA6a-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

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

CA16A  cca7lstmhlpd

DISPLAY INSTRUCTIONS:
Display “MONTH” in underlined text.

QUESTION TEXT:

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

QUESTION TEXT:
Those are all of the questions I have for you about helping {SP}.

PRESS 1 AND ENTER TO CONTINUE

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

<table>
<thead>
<tr>
<th>Flag Variables set in CA Section</th>
</tr>
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<tbody>
<tr>
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# National Study of Caregiving

## [DURATION OF CARE]

<table>
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<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>DC1</td>
<td>cdc7hlpsectsched</td>
<td>C7 DC1 HELP ON REGULAR SCHEDULE</td>
</tr>
</tbody>
</table>

**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**

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<td>DC3</td>
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</table>

| DC2 | cdc7hlpdyswk | C7 DC2 NUMB OF DAYS PER WK HELP |

**QUESTION TEXT:**

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

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>Range</th>
<th>1 to 7</th>
</tr>
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<tr>
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</tr>
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<td>DON'T KNOW</td>
<td>DC6</td>
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</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**

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

| DC3 | cdc7hlpdysmth | C7 DC3 NUMB DAYS HELPD LAST MNTH |

**DISPLAY INSTRUCTIONS:**

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

**QUESTION TEXT:**

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

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>Range</th>
<th>1 to 31</th>
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<tbody>
<tr>
<td>REFUSED</td>
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<tr>
<td>DON'T KNOW</td>
<td>DC6</td>
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</tbody>
</table>
### DC4

**cdc7hlhrsdy**  
C7 DC4 NUMB HOURS HELPED PER DAY

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

**Enter Number**
- **Range:** 1 to 24
- **Refused:** DC6
- **Don't Know:** DC6

### DC5

**cdc7hlhrmvf**  
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**
- 1 YES
- 2 NO
- Refused DC6
- Don't Know DC6

### 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 if 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**
- **Range:** 1 to 744
- **Refused:** DC6
- **Don't Know:** DC6

### BOX DC7

**Box DC7**

**Box DC7**

NOT ON FILE

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

Otherwise, go to DC7.
DISPLAY INSTRUCTIONS:
If DC6 > 0, display hours from DC6.
Else if DC1 = 1 (REGULAR SCHEDULE) and DC2>0 and DC4 > 0, multiply number entered at DC2 (DAYS PER WEEK) by number entered at DC4 by 4 and display calculated number of hours.
Else if DC1 = 2 (VARIED), RF, or DK, and DC3 >0 and DC4 >0, multiply number entered at DC3 (DAYS LAST MONTH) by number entered at DC4 (HOURS ON DAYS HELPED) and display calculated number of hours.
Else if DC6 = DK or RF, use null display.
If SP DECEASED flag = 1 (YES), display "in the last month that you helped {him/her}".
Otherwise, display "last month".
If CA6 = 1, 2, 3, or 4, display "personal care".
If CA7 = 1, 2, 3, or 4, display "helping {SP} get around".
If both "personal care" and "helping {SP} get around" are displayed, also display "and".

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

ENTER NUMBER

Range
0 to 744
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:
Number of hours entered cannot exceed total number of hours helped in last month. If it does, display error message "NUMBER OF HOURS HELPED WITH THESE ACTIVITIES CANNOT EXCEED TOTAL NUMBER OF HOURS HELPED IN MONTH. VERIFY WITH RESPONDENT AND RE-ENTER ANSWER."
If number entered at DC7, go to DC9.

DISPLAY INSTRUCTIONS:
If SP DECEASED flag = 1 (YES), display "in the last month that you helped {him/her}".
Otherwise, display "last month".
If CA6 = 1, 2, 3, or 4, display "personal care".
If CA7 = 1, 2, 3, or 4, display "helping {SP} get around".
If both "personal care" and "helping {SP} get around are displayed, also display "and".

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

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

**DC9**

**cdc7hpyrplst**

**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
FILE

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

**BOX DC10**

**cdc7hlmthst**

**C7 DC10 MONTH STARTED HELPING**

**DISPLAY INSTRUCTIONS:**

Display “MONTH” in underlined text.

**QUESTION TEXT:**

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

**ENTER NUMBER**

Range 1 to 12
FILE

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

**DC10B**

**cdc7hlyearst**

**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**

FILE

FILE

**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**

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<thead>
<tr>
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<td>DC12</td>
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</table>

**DC11a**  
**cdc7hlpyrs**  
**C7 DC11A NUMBER OF YEARS HELPING**

**QUESTION TEXT:**
ENTER NUMBER OF YEARS

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>RANGE</th>
<th>0 to 90</th>
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<tbody>
<tr>
<td>SOFT RANGE</td>
<td>1 to 40</td>
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</tbody>
</table>

**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**  
**cdc7hlpyrssp**  
**C7 DC12 HELP LONGER THAN FIVE YRS**

**QUESTION TEXT:**
Was it 5 years or longer?

**CODES**

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<td></td>
<td>DON'T KNOW</td>
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</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

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

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

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

Section  ST  [REASONS STOPPED]  Sequence: 3

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

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

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

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

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

CODES  
1  YES  
2  NO  
REFUSED  
DON'T KNOW
PROGRAMMER INSTRUCTIONS:
Array the responses and variable text columns in the panel.
Display 'variable text' in the a-l sequence until all rows have been displayed.

BOX ST2

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

ST2

C7 ST2 CG STOPPED CARE OTHER REASON

cst7otheras

Is there another reason I haven't mentioned?

CODES
1  YES
2  NO
REFUSED
DON'T KNOW

SECTION RL

SECTION RL

SECTION RL

ST3

NOT ON FILE

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**

**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**

**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**

**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**

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

**LL4**

**QUESTION TEXT:**
C7 LL4 MED PROVIDER GIVE TRAINING LML
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 cll7talkmed 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 cll7makedecis 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 cll7caredecis 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 cll7carenowan 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
REFUSED
DON'T KNOW
**LL9**

**cll7respect**  
**C7 LL9 TREATED WITH RESPECT**

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

**CODES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ALWAYS</td>
</tr>
<tr>
<td>2</td>
<td>USUALLY</td>
</tr>
<tr>
<td>3</td>
<td>SOMETIMES</td>
</tr>
<tr>
<td>4</td>
<td>NEVER</td>
</tr>
<tr>
<td>5</td>
<td>DOES NOT APPLY</td>
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<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

**LL10**

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

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

**CODES**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>1</td>
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<td>5</td>
<td>DOES NOT APPLY</td>
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<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

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

#### Section  
[HEALTH CARE INTERACTIONS]  

<table>
<thead>
<tr>
<th>HC1PRE</th>
</tr>
</thead>
</table>
| HC1PRE | NOT ON FILE  

**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", that is, \( {\text{SP MONTH OF DEATH, SP YEAR OF DEATH - 1 YEAR and SP MONTH OF DEATH, SP YEAR OF DEATH}} \)" with date as "Month, year" with month spelled out.

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

**QUESTION TEXT:**

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

PRESS 1 AND ENTER TO CONTINUE

| 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 |  

**Page 1 of 5**  
**NSOC :: HC**  
**July 2020**
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
1 A LOT
2 SOMEWHAT
3 A LITTLE
4 NOT AT ALL
REFUSED
DON'T KNOW

HC4A

chc7regdoc

C7 HC4A DOC COMMUNICATE MOST WITH

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

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

CODES
1 USUAL PROVIDER
2 SOMEONE ELSE
REFUSED
DON'T KNOW

HC4B

chc7listen

C7 HC4BA DOC LISTENS TO CG

chc7understood

C7 HC4BB ASKS UNDERSTAND SP HLTH TREATMNT

chc7hlpmanage

C7 HC4BC ASKS NEEDS HELP MANAGE SP HLTH

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

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

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

**CODES**

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

**PROGRAMMER INSTRUCTIONS:**

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

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

**DISPLAY INSTRUCTIONS:**

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

Display "year" in bold and underlined text.

**QUESTION TEXT:**

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

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

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

**CODES**

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

**PROGRAMMER INSTRUCTIONS:**

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

| HC6 | chc7hlpinsrn | C7 HC6A HELP ADD HEALTH INS PLN |
|     | chc7hlpoin | C7 HC6B HELP W OTHR HEALTH INS |

**DISPLAY INSTRUCTIONS:**

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

Display "year" in bold and underlined text.

**QUESTION TEXT:**

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

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

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

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

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

**CODES**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
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<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
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</table>

**PROGRAMMER INSTRUCTIONS:**

Array the responses and variable text columns in the panel.

Display 'variable text' in the a-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**

**chc7hospelp**

C7 HC7 HELP AFTER OVERNIGHT HOSPITALIZATION

**DISPLAY INSTRUCTIONS:**

Display “overnight” in underlined text.

**QUESTION TEXT:**

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

**CODES**

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<table>
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<tbody>
<tr>
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<td>REFUSED</td>
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**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**
1 SP'S HOME HC9
2 ANOTHER FACILITY (NURSING HOME, INPATIENT REHAB, ANOTHER HOSPITAL) HC9
3 RESPONDENT'S HOME HC9
91 ANOTHER PLACE (SPECIFY) HC9
91 REFUSED HC9
91 DON'T KNOW HC9

HC8A HC8A NOT ON FILE

QUESTION TEXT:
SPECIFY PLACE SP WENT AFTER HOSPITAL STAY

ENTER TEXT
Length 50

HC9 chc7hosptrain C7 HC9 TRAINING FOR POST HOSPITAL CARE

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

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

PROGRAMMER INSTRUCTIONS:
Go to Section AC – Aspects of Care.
National Study of Caregiving

Section 6 [ASPECTS OF CAREGIVING]  

**BOX AC1PRE**  
**QUESTION TEXT:**  
If SP DECEASED flag = 1 (YES), go to AC5.  
Otherwise, go to AC1PRE.

**AC1PRE**  
**QUESTION TEXT:**  
Now we have a few questions about your relationship with {SP}.  
PRESS 1 AND ENTER TO CONTINUE

**AC1**  
**QUESTION TEXT:**  
How much do you enjoy being with {SP}? Would you say a lot, some, a little, or not at all?

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

**AC2**  
**QUESTION TEXT:**  
How much does {SP} argue with you? Would you say a lot, some, a little, or not at all?

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

**AC3**  
**QUESTION TEXT:**  
How much does {SP} appreciate what you do for {him/her}?  
[Would you say a lot, some, a little, or not at all?]

**CODES**  
1 A LOT  
2 SOME  
3 A LITTLE  
4 NOT AT ALL  
5 REFUSED
**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**

**cac7moresat**

**C7 AC5D HLP SP U STSFY SP CARED4**

**DISPLAY INSTRUCTIONS:**

Use "Same Question Stem" display.

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

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

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

**QUESTION TEXT:**

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

{} [variable text [a-d]]

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

**CODES**

1 VERY MUCH
2 SOMEWHAT
3 NOT SO MUCH
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.

<table>
<thead>
<tr>
<th>BOX AC7</th>
<th>BOX AC7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NOT ON FILE</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>AC7</th>
<th>cac7diffinlv</th>
<th>C7 AC7A LEVEL FINANCIALLY DIFF</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>cac7diffemlv</td>
<td>C7 AC7B LEVEL EMOTIONALLY DIFF</td>
</tr>
<tr>
<td></td>
<td>cac7diffphlv</td>
<td>C7 AC7C LEVEL PHYSICALLY DIFF</td>
</tr>
</tbody>
</table>

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

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

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

**QUESTION TEXT:**

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

{variable text [a-c]}

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

**CODES**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1 A LITTLE DIFFICULT</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>5 VERY DIFFICULT</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-c sequence until all rows have been displayed.

**BOX AC7A**

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

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

DISPLAY INSTRUCTIONS:

If (CA1 = 1 (HELPED WITH CHORES EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display
AC7Aa.
If (CA2 = 1 (HELPED WITH SHOPPING EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display
AC7Ab.
If CA3 = 1 (HELPED ORDER MEDS), display AC7Ac.
If CA4 = 1 (HELPED WITH BILLS OR BANKING), display AC7Ad.
If (CA6 = 1 (HELPED WITH PERSONAL CARE EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display
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
5  REFUSED
6  DON'T KNOW

PROGRAMMER INSTRUCTIONS:

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

BOX AC7B

If (HC1 = 1 (COMMUNICATED WITH PROVIDERS) or HC5a = 1 (MADE APPTS FOR SP) or HC5b = 1 (LOGGED IN ONLINE FOR MED INFO) or HC5c = 1 (COORDINATED SP'S CARE) or HC6a = 1 (HELPED CHANGE/ADD HEALTH INS) or HC6b = 1 (HANDLED OTHER HEALTH INS) or HC7 = 1 (HELPED AFTER OVERNIGHT STAY)), go to AC7B.

Otherwise, go to BOX AC8.

AC7b cac7talkdif cac7coorrdif cac7insurdif

C7 AC7BA LEVEL DIFFICULTY
COMMUNICATE PROVIDERS

C7 AC7BB DIFFICULTY COORDINATE MED CARE

C7 AC7BC DIFFICULTY HANDLE HEALTH
DISPLAY INSTRUCTIONS:
If HC1 = 1 (COMMUNICATED WITH PROVIDERS), display AC7Ba.
If HC5a = 1 (MADE APPTS FOR SP) or HC5b = 1 (LOGGED IN ONLINE FOR MED INFO) or HC5c = 1
(COORDINATED SP'S CARE), display AC7Bb.
If HC6a = 1 (HELPED CHANGE/ADD HEALTH INS) or HC6b = 1 (HANDLED OTHER HEALTH INS), display AC7Bc.
If HC7 = 1 (HELPED AFTER OVERNIGHT STAY)), display AC7Bd.

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

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

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

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

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

RESPONSE [3] c. handling {his/her} health insurance matters?
RESPONSE [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
CAC7FMYLDISA
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
Families sometimes share responsibility for caring for an older relative. In general, do you think you do more than your fair share, less than your fair share, or a fair amount?

**CODES**

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

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

**QUESTION TEXT:**

{[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
<table>
<thead>
<tr>
<th></th>
<th>NOT SO MUCH</th>
<th>REFUSED</th>
<th>DON'T KNOW</th>
</tr>
</thead>
</table>

**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.
<table>
<thead>
<tr>
<th>Section</th>
<th>SE</th>
<th>[SUPPORT ENVIRONMENT]</th>
<th>Sequence: 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOX SE1</td>
<td>BOX SE1</td>
<td>NOT ON FILE</td>
<td></td>
</tr>
</tbody>
</table>

**QUESTION TEXT:**

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

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

**QUESTION TEXT:**

The next questions are about support you may be getting.

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

**CODES**

<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>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>SE2</th>
<th></th>
<th>cse7frfamact</th>
<th>C7 SE2 FRIENDS FAMILY HLP W ACT</th>
</tr>
</thead>
</table>

**QUESTION TEXT:**

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

**CODES**

<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>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>SE3</th>
<th></th>
<th>cse7frfamhlp</th>
<th>C7 SE3 FRIENDS FAMILY HELP W SP</th>
</tr>
</thead>
</table>

**QUESTION TEXT:**

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

**CODES**

<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>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
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<table>
<thead>
<tr>
<th>SE4</th>
<th></th>
<th>cse7spptgrp</th>
<th>C7 SE4 GONE TO SUPPORT GROUP</th>
</tr>
</thead>
</table>

**DISPLAY INSTRUCTIONS:**

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

**QUESTION TEXT:**

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

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

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

**CODES**
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.

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

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

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

{variable text [a-f]}

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

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

**CODES**
1 YES
2 NO
REFUSED
DON’T KNOW

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

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

**BOX SE8**

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

Otherwise, go to SE8.

**SE8**

**DISP**lay INSTRUCTIONS:

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

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

**QUESTION TEXT:**

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

**CODES**

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

**SE9**

**DISP**lay INSTRUCTIONS:

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

**QUESTION TEXT:**

...
Did you look for this information... 

{variable text [a-f]}

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

CODES
1 YES
2 NO
REFUSED
DON’T KNOW

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

SE9g

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

ENTER TEXT
Length 75

SE10 cse7hlpdev

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

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

CODES
1 YES
2 NO
REFUSED
DON’T KNOW

SE11 cse7homesafer

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 Section DI
2 NO Section DI
REFUSED Section DI
DON'T KNOW Section DI
### National Study of Caregiving

**Section** | **DI** | **DISTANCE TO SP** | **Sequence:** 8
---|---|---|---

<table>
<thead>
<tr>
<th>BOX DI1</th>
<th>BOX DI1</th>
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</thead>
<tbody>
<tr>
<td>If INHOUSEHOLD flag = 1 (YES, CAREGIVER LIVES WITH SP) for CG, go to BOX DI3. Otherwise, go to DI1.</td>
<td></td>
<td></td>
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</table>

<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**

| 1 | WALK/WALKED | DI2 |
| 2 | DRIVE/DROVE | DI2 |
| 3 | SOMEONE DRIVES/DROVE ME | DI2 |
| 4 | TAXI/UBER/LYFT | DI2 |
| 5 | BUS | DI2 |
| 6 | SUBWAY/LIGHT RAIL | DI2 |
| 7 | TRAIN | DI2 |
| 8 | AIRPLANE/FLY/FLEW | BOX DI3 |
| 91 | OTHER (SPECIFY) | DI2 |
| 92 | REFUSED | DI2 |
| 93 | DON’T KNOW | DI2 |

<table>
<thead>
<tr>
<th>DI1A</th>
<th>DI1A</th>
<th>NOT ON FILE</th>
</tr>
</thead>
</table>

**QUESTION TEXT:**
SPECIFY MODE OF TRANSPORTATION

**ENTER TEXT**

**LENGTH**

| 75 |

<table>
<thead>
<tr>
<th>DI2</th>
<th>cdi7tm2spunt</th>
<th>C7 DI2 UNIT TIME GET 2 SP HOME (PREVIOUSLY CA14)</th>
</tr>
</thead>
</table>

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

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

**INDICATE RESPONSE UNIT**

**CODES**

| 1 | MINUTES | DI2B |
| 2 | HOURS | BOX DI3 |
| 92 | REFUSED | BOX DI3 |
| 93 | DON’T KNOW | BOX DI3 |
| DI2a | cdi7tm2spmin | C7 DI2A MINUTES GET 2 SP HOME  
(PREVIOUSLY CA14A) |
<table>
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</tr>
</thead>
<tbody>
<tr>
<td>QUESTION TEXT:</td>
<td>ENTER NUMBER OF MINUTES</td>
<td></td>
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<tr>
<td>ENTER NUMBER RANGE</td>
<td>1 to 60</td>
<td></td>
</tr>
</tbody>
</table>

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

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</thead>
<tbody>
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<td>PROGRAMMER INSTRUCTIONS:</td>
<td>Soft range error: “UNLIKELY RESPONSE. PLEASE VERIFY WITH RESPONDENT. SUPPRESS TO ACCEPT RESPONSE AND CONTINUE. OTHERWISE, CLOSE TO RE-ENTER ANSWER.”</td>
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</tbody>
</table>

<table>
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<tr>
<th>BOX DI3</th>
<th>BOX DI3</th>
<th>NOT ON FILE</th>
</tr>
</thead>
</table>
| If SP DECEASED flag = 1 (YES), go to Section HD – Household and Demographics.  
Otherwise, go to Section PP – Participation. |
### NATIONAL STUDY OF CAREGIVING

#### PARTICIPATION

<table>
<thead>
<tr>
<th>Section</th>
<th>PP</th>
<th>[PARTICIPATION]</th>
<th>Sequence: 5</th>
</tr>
</thead>
</table>

**PP1PRE**  
**QUESTION TEXT:**
Now let's talk about other activities you may have done in the last month.  
PRESS 1 AND ENTER TO CONTINUE

**PP1**  
**cpp7vstfrfam**  
**DISPLAY INSTRUCTIONS:**
Display PP1, PP2, and PP3 on the same screen.  
Display "not" in bold and underlined text.

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

**CODES**

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

**PP2**  
**cpp7hlpkptvs**  
**DISPLAY INSTRUCTIONS:**
Display “not” in bold and underlined text.

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

**CODES**

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

**PP3**  
**cpp7impvst**  
**DISPLAY INSTRUCTIONS:**
Display “not” in bold and underlined text.

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

**CODES**

| 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 PP7
  DON'T KNOW PP7

PP5  cpp7hlpkptrl  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 IMPORTNCE 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  cpp7prtgroupl  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 PP10
  DON'T KNOW PP10
If PA4 = 1 (YES), display "other than religious services".

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

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

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

PP9 ccpp7impgroup 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
1 VERY IMPORTANT
2 SOMewhat IMPORTANT
3 NOT SO IMPORTANT
4 REFUSED
5 DON'T KNOW

PP10 ccpp7go4fun C7 PP10 GO OUT FOR ENJOYMENT
DISPLAY INSTRUCTIONS:
Display PP10, PP11, and PP12 on the same screen.
If PP7 = 1 (YES), display "besides for club or group activities,"

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

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

PP11 ccpp7hlpkptgo C7 PP11 KEPT FRM GOING OUT
QUESTION TEXT:
In the last month, did helping {SP} ever keep you from doing this (going out for enjoyment)?

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

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

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

**CODES**

<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>4</td>
<td>REFUSED</td>
</tr>
<tr>
<td>5</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>
**DON'T KNOW**

### PP16

**cpp7hlpkptvo**

**C7 PP16 KEPT FROM VOLUNTEER**

**QUESTION TEXT:**

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

**CODES**

1. YES
2. NO
   - REFUSED
   - DON'T KNOW

### PP17

**cpp7careothr**

**C7 PP17 PROVIDE CARE ANYONE ELSE**

**DISPLAY INSTRUCTIONS:**

Display PP17 and PP18 on the same screen.

If PP13 = 1 (YES, WORKED FOR PAY) or PP15 = 1 (YES, VOLUNTEER WORK), display "besides as {a job/volunteer work/a job or volunteer work}".

If PP13 = 1 (YES, WORKED FOR PAY) and PP15 = 2 (NO), RF or DK, display "a job".

If PP15 = 1 (YES, VOLUNTEER WORK) and PP13 = 2 (NO), RF, or DK, display "volunteer work".

If PP13 = 1 (YES, WORKED FOR PAY) and PP15 = 1 (YES, VOLUNTEER WORK), display "a job or volunteer work".

**QUESTION TEXT:**

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

**CODES**

1. YES
2. NO
   - REFUSED
   - DON'T KNOW

### PP18

**cpp7hlpkptca**

**C7 PP18 KEPT FROM PROVIDING CARE**

**QUESTION TEXT:**

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

**CODES**

1. YES
2. NO
   - REFUSED
   - DON'T KNOW
   - Section HE
   - Section HE
   - Section HE
Would you say that in general, your health is excellent, very good, good, fair, or poor?

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

{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...}

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?

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.

BOX HE3

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

HE3

che7cncrskin C7 HE3 CANCER TYPE SKIN CANCER
che7cncrbrst C7 HE3 CANCER TYPE BREAST CANCER
che7cncrpros C7 HE3 CANCER TYPE PROSTATE CANCER
che7cncroth C7 HE3 CANCER TYPE OTHER TYPE

DISPLAY INSTRUCTIONS:
If pre-loaded CG SEX= 2 (MALE), display "prostate cancer," and response code 3.

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

CODES 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

HE3a

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

ENTER TEXT
Length 25
REFUSED DON’T KNOW

HE4PRE

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

HE4

che7pain C7 HE4 PAIN IN LAST MONTH

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

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

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

HE5  
che7painlmt  
C7 HE5 PAIN OFT LIMITED

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

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

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

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

HE7  
che7brethlmt  
C7 HE7 BREATHING OFT LIMITED

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

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

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

che7armlmt
C7 HE9 ARM STRENGTH OFT LIMITED

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

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

CODES
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
che7leglmt
C7 HE11 LEG STRENGTH OFT LIMITED

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

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

CODES
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  REJECTED  
DON’T KNOW

HE14  che7sleeprlb  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  REJECTED  
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>
<th>QUESTION TEXT</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EVERY NIGHT</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>MOST NIGHTS</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>SOME NIGHTS</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>RARELY</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>NEVER</td>
<td>5</td>
</tr>
</tbody>
</table>

**HE16**

**QUESTION TEXT:**
How much do you currently weigh?

ENTER WEIGHT IN POUNDS

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>Range</th>
<th>65 to 600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft Range</td>
<td>90 to 300</td>
</tr>
<tr>
<td>REFUSED</td>
<td></td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td></td>
</tr>
</tbody>
</table>

**HE17a**

**QUESTION TEXT:**
How tall are you?

ENTER FEET

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>Range</th>
<th>3 to 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft Range</td>
<td>4 to 6</td>
</tr>
<tr>
<td>REFUSED</td>
<td>HE18</td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td>HE18</td>
</tr>
</tbody>
</table>

**HE17b**

**QUESTION TEXT:**
[How tall are you?]

ENTER INCHES

**ENTER NUMBER**

<table>
<thead>
<tr>
<th>Range</th>
<th>0 to 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>REFUSED</td>
<td>HE18</td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td>HE18</td>
</tr>
</tbody>
</table>

**HE18**

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

<table>
<thead>
<tr>
<th>CODES</th>
<th>QUESTION TEXT</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>HE19</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>HE19</td>
</tr>
</tbody>
</table>

**HE18a**

**QUESTION TEXT:**
Were you trying to lose weight?

**CODES**

<table>
<thead>
<tr>
<th>CODES</th>
<th>QUESTION TEXT</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>HE19</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>HE19</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 H319F CG FELT UPSET

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

QUESTION TEXT:

{[] Thinking about the last month, how often did you feel…[]}

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

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

CODES
1 EVERY DAY
2 MOST DAYS
3 SOME DAYS
4 RARELY
5 NEVER
6 REFUSED
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
che7flltin C7 HE20A CG FELT LITTLE INTERST
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 

RESPONSE [7] e. I get over (recover from) illness and hardship quickly. 

DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display. 
If at HE21a, do not display question text in brackets. 
Otherwise, display question text in brackets.
<table>
<thead>
<tr>
<th>4</th>
<th>DISAGREE STRONGLY</th>
<th>Section HD</th>
</tr>
</thead>
<tbody>
<tr>
<td></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]**

---

**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
7. REFUSED
8. 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 chd7chldlvng C7 HD3 HAVE CHILDREN LIVING

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

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

CODES

<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>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>REFUSED</td>
</tr>
<tr>
<td>3</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BOX HD6</td>
<td></td>
</tr>
</tbody>
</table>

HD4 chd7numchild C7 HD4 NUMBER OF CHILDREN

chd7dnmumchild C7 D HD4 NUMBER OF CHILDREN

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

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

ENTER NUMBER

ENTER NUMBER

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

HD5 chd7numchui8 C7 HD5 NUMBER CHILDREN UNDER 18

chd7dnumchui8 C7 D HD5 NUMBER CHILDREN UNDER 18

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

ENTER NUMBER
IF NONE, ENTER ZERO

ENTER NUMBER

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

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

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

QUESTION TEXT:
Not counting you, how many other people live here?
ENTER NUMBER
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 NOT ON FILE

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

If HD1 = 1 (MARRIED), display “spouse”.
If HD1 = 2 (LIVING WITH A PARTNER), display “partner”.

QUESTION TEXT:

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

CODES

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

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 W ITH A PARTNER), go to HD10.
Otherwise, go to HD11.

HD9  chd7cgbrthmt  C7 HD9 CG BIRTHDATE MONTH
     chd7dcgbrthmt  C7 D HD9 CG BIRTHDATE MONTH
     chd7cgbrthyr  C7 HD9 CG BIRTHDATE YEAR
     chd7dcgbrthyr  C7 D HD9 CG BIRTHDATE YEAR
     chd7dage  C7 D HD9 CG AGE

HD10  chd7spbrthmt  C7 HD10 SPOUS PARTR DOB MONTH
       chd7dspbrthmt  C7 D HD10 SPOUS PARTR DOB MONTH
       chd7spbrthyr  C7 HD10 SPOUS PARTR DOB YEAR
       chd7dspbrthyr  C7 D HD10 SPOUS PARTR DOB YEAR
       chd7dspouage  C7 D HD10 SPOUS PARTR AGE
**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)

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

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

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

**QUESTION TEXT:**
CODE GENDER OF RESPONDENT

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

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

**Derived Variables from Items in HD Section**

<table>
<thead>
<tr>
<th>c7dgender</th>
</tr>
</thead>
<tbody>
<tr>
<td>C7 D HD 11 12 CG GENDER</td>
</tr>
</tbody>
</table>
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 CODE ALL THAT APPLY
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 |
### National Study of Caregiving

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

<table>
<thead>
<tr>
<th>EC1PRE</th>
<th>NOT ON FILE</th>
</tr>
</thead>
</table>

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

PRESS 1 AND ENTER TO CONTINUE

<table>
<thead>
<tr>
<th>EC1</th>
<th>cec7wrk4pay</th>
<th>C7 EC1 WORK FOR PAY LAST WEEK</th>
</tr>
</thead>
</table>

**DISPLAY INSTRUCTIONS:**
- Spell out month for date display.
- If today's date is a Saturday, display "beginning on Sunday, {MONTH AND DAY OF SUNDAY PRIOR TO INTERVIEW}" and "today".
- If today's date is not a Saturday, display "on Sunday, {MONTH AND DAY OF SUNDAY PRIOR TO THE SATURDAY BEFORE TODAY'S DATE}" and "on Saturday, {MONTH AND DAY OF SATURDAY PRIOR TO TODAY'S DATE}"

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

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

<table>
<thead>
<tr>
<th>EC2</th>
<th>cec7ownbusns</th>
<th>C7 EC2 OWN FARM BUSINESS</th>
</tr>
</thead>
</table>

**DISPLAY INSTRUCTIONS:**
- If CG RELATIONSHIP to SP = 2 (SPOUSE/PARTNER), display [SP]  
- If HD1 = 1 (MARRIED), display "or your spouse"  
- IF HD1 = 2 (LIVING WITH A PARTNER), display "or your partner"

**QUESTION TEXT:**
Do you {or your {spouse/partner}} own a business or farm?

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

<table>
<thead>
<tr>
<th>BOX EC3</th>
<th>NOT ON FILE</th>
</tr>
</thead>
</table>

- 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
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
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  cec7hrsweek  C7 EC7 HRS PER WEEK AT MAIN JOB

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

Otherwise, display "job".

QUESTION TEXT:
How many hours per week do you usually work at your {job/main job}? {By main job, I mean the job at which you work the most hours.}

ENTER NUMBER OF HOURS USUALLY WORK
IF NUMBER OF HOURS VARY EACH WEEK, ENTER 997

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

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

BOX EC8  BOX EC8  NOT ON FILE
If EC4 = 1 (YES, ABSENT LAST WEEK), go to EC9. Otherwise, go to EC8.

EC8  cec7hrslstwk  C7 EC8 NUMB HRS WORKED LAST WEEK

QUESTION TEXT:
How many hours did you work last week?

ENTER NUMBER OF HOURS

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

BOX EC9  BOX EC9  NOT ON FILE
If EC6 = 1 (YES, MORE THAN 1 JOB), go to EC10. Otherwise, go to EC11.

EC9  cec7hrslast  C7 EC9 HRS WRKED LST WEEK WORKED

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

Range 1 to 120
Soft Range 1 to 80
REFUSED DON’T KNOW

BOX EC10

BOX EC10 NOT ON FILE

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

EC10

cec7hrswork 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

Range 1 to 120
Soft Range 1 to 80
REFUSED DON’T KNOW

EC11

cec7flexhrs 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
1 YES
2 NO
REFUSED DON’T KNOW

EC12

cec7wrksched 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
1 DAYTIME
2 SOME OTHER SCHEDULE
REFUSED DON’T KNOW

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
1  YES
2  NO
REFUSED  EC17
DON'T KNOW  EC17

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

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

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.
BOX EC15

If EC14c = 1 (YES, TOOK TIME OFF TO HELP SP), go to EC15. Otherwise, go to EC17.

EC15  cec7mswkunit  C7 EC15 HRS MISS WORK HELP UNIT

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

CODES
1 ENTER NUMBER OF HOURS
2 ENTER NUMBER OF DAYS  EC15b
    REFUSED  EC17
    DON'T KNOW  EC17

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

EC15a  cec7mswkhlph  C7 EC15A NUM HRS MISS WORK HELP

QUESTION TEXT:
ENTER NUMBER OF HOURS

ENTER NUMBER

Range  1 to 600
Soft Range  1 to 160

PROGRAMMER INSTRUCTIONS:
Go To EC17.

EC15b  cec7mswkhlpd  C7 EC15B NUM DYS MISS WORK HELP

QUESTION TEXT:
ENTER NUMBER OF DAYS

ENTER NUMBER

Range  1 to 31

EC16  cec7wkhrperd  C7 EC16 NUM OF HOURS IN WORK DAY

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

CODES
1 8-HOUR DAYS
2 SOMETHING LESS
3 SOMETHING MORE
7 REFUSED
8 DON'T KNOW

EC17  cec7hlpafwk1  C7 EC17 HELPING AFFECTS WORK

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?

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

**EC18**  
**cec7hlafwk2**  
C7 EC18 HOW MUCH HELP AFECTD 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

Range  
1 to 10  
REFUSED  
DON'T KNOW

**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

ENTER TEXT  
Length  
75  
REFUSED  
DON'T KNOW

**EC20**  
**cec7occupn**  
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  
Length  
150  
REFUSED  
DON'T KNOW
DISPLAY INSTRUCTIONS:
If EC20 not empty, display “also” and response option 2 (CURRENT OCCUPATION SAME).

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

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

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

**Section** | **HI** | **[HEALTH INSURANCE AND INCOME]**
---|---|---

<table>
<thead>
<tr>
<th><strong>H1PRE</strong></th>
<th><strong>H1PRE</strong></th>
<th><strong>NOT ON FILE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>We have a few last questions.</td>
<td>PRESS 1 AND ENTER TO CONTINUE</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>H1</strong></th>
<th><strong>chi7medicare</strong></th>
<th><strong>C7 H1 MEDICARE COVERAGE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>QUESTION TEXT:</strong></td>
<td><strong>Are you currently covered by Medicare, a health insurance program for person 65 years and over and for persons with disabilities?</strong></td>
<td></td>
</tr>
<tr>
<td><strong>CODES</strong></td>
<td><strong>YES</strong></td>
<td><strong>NO</strong></td>
</tr>
<tr>
<td>1</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>2</td>
<td>YES</td>
<td>NO</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>H2</strong></th>
<th><strong>chi7medigap</strong></th>
<th><strong>C7 H2 MEDIGAP COVERAGE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>QUESTION TEXT:</strong></td>
<td><strong>Some people with Medicare also have a Medigap or Medicare Supplement plan. Do you have this type of health insurance coverage?</strong></td>
<td></td>
</tr>
<tr>
<td><strong>CODES</strong></td>
<td><strong>YES</strong></td>
<td><strong>NO</strong></td>
</tr>
<tr>
<td>1</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>2</td>
<td>YES</td>
<td>NO</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>H3</strong></th>
<th><strong>chi7medicaid</strong></th>
<th><strong>C7 H3 MEDICAID COVERAGE</strong></th>
</tr>
</thead>
</table>
| **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** | **YES** | **NO** | **REFUSED** | **DON'T KNOW** |
| 1 | YES | NO | REFUSED | DON'T KNOW |
| 2 | YES | NO | REFUSED | DON'T KNOW |

| **PROGRAMMER INSTRUCTIONS:** | Use NHATS State Name for Medicaid lookup file. |
### 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Value</th>
<th>Description</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>

### 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Value</th>
<th>Description</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>

### BOX HI6

**Box HI6**

- NOT ON FILE

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

### 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td>BOX HI8</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td>BOX HI8</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>BOX HI8</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>BOX HI8</td>
</tr>
</tbody>
</table>

### HI7: Kind of Health Insurance

**Question Text:**
What kind of health insurance do you have?

**Codes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MEDICARE</td>
<td>BOX HI8</td>
</tr>
<tr>
<td>HI7a</td>
<td>HI7A</td>
<td>NOT ON FILE</td>
</tr>
<tr>
<td>------</td>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td>QUESTION TEXT:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIFY THE TYPE OF HEALTH INSURANCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENTER TEXT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length</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>
<tr>
<td>BOX HI8</td>
<td>BOX HI8</td>
<td>NOT ON FILE</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>HI8</th>
<th>ch7downhome</th>
<th>C7 HI8 OWN YOUR HOME</th>
</tr>
</thead>
<tbody>
<tr>
<td>ch7downhome</td>
<td>C7 D HI8 OWN YOUR HOME</td>
<td></td>
</tr>
</tbody>
</table>

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

CODES
1  YES
2  NO
  REFUSED
  DON'T KNOW

<table>
<thead>
<tr>
<th>HI9</th>
<th>ch7chckacct</th>
<th>C7 HI9A CG HAS CHECKING ACCT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ch7dchckacct</td>
<td>C7 D HI9A CG HAS CHECKING ACCT</td>
<td></td>
</tr>
<tr>
<td>ch7svgsacct</td>
<td>C7 HI9B CG HAS SAVINGS ACCOUNT</td>
<td></td>
</tr>
<tr>
<td>ch7dsvgsacct</td>
<td>C7 D HI9B CG HAS SAVINGS ACCOUNT</td>
<td></td>
</tr>
<tr>
<td>ch7certdpst</td>
<td>C7 HI9C CG HAS CERT OF DEPOSIT</td>
<td></td>
</tr>
<tr>
<td>ch7dcertdpst</td>
<td>C7 D HI9C CG HAS CERT OF DEPOSIT</td>
<td></td>
</tr>
<tr>
<td>ch7retrplan</td>
<td>C7 HI9D CG HAS RETIREMENT PLAN</td>
<td></td>
</tr>
<tr>
<td>ch7dretplan</td>
<td>C7 D HI9D CG HAS RETIREMENT PLAN</td>
<td></td>
</tr>
<tr>
<td>ch7mutlfnds</td>
<td>C7 HI9E CG HAS STOCKS MUT FUNDS</td>
<td></td>
</tr>
</tbody>
</table>
chi7dmutlfnds

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

Use "Same Question Stem" display.

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

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

CODES
1 YES
2 NO
REFUSED
DON'T KNOW

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

<table>
<thead>
<tr>
<th>HI10</th>
<th>chi7income</th>
<th>C7 HI10 INCOME LAST YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>chi7incimf</td>
<td>C7 F IMPUTED INCOME LAST YEAR FLG</td>
</tr>
<tr>
<td></td>
<td>chi7incim1</td>
<td>C7 HI10 IMPUTED INCOME LAST YEAR INC1</td>
</tr>
<tr>
<td></td>
<td>chi7incim2</td>
<td>C7 HI10 IMPUTED INCOME LAST YEAR INC2</td>
</tr>
<tr>
<td></td>
<td>chi7incim3</td>
<td>C7 HI10 IMPUTED INCOME LAST YEAR INC3</td>
</tr>
<tr>
<td></td>
<td>chi7incim4</td>
<td>C7 HI10 IMPUTED INCOME LAST YEAR INC4</td>
</tr>
<tr>
<td></td>
<td>chi7incim5</td>
<td>C7 HI10 IMPUTED INCOME LAST YEAR INC5</td>
</tr>
</tbody>
</table>

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

Display "last year" in bold underlined text.

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

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

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

ENTER TOTAL INCOME FOR LAST YEAR

ENTER NUMBER

Range 1 to 99999999
REFUSED HI14
DON’T KNOW

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

BOX HI11

BOX HI11 NOT ON FILE

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

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

<table>
<thead>
<tr>
<th>HHSIZE</th>
<th>2016 Poverty Guidelines</th>
<th>100% of poverty</th>
<th>200% of poverty</th>
<th>400% of poverty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$12,000</td>
<td>$12,000</td>
<td>$24,000</td>
<td>$48,000</td>
</tr>
<tr>
<td>2</td>
<td>$16,000</td>
<td>$16,000</td>
<td>$32,000</td>
<td>$64,000</td>
</tr>
<tr>
<td>3</td>
<td>$20,000</td>
<td>$20,000</td>
<td>$40,000</td>
<td>$81,000</td>
</tr>
<tr>
<td>4</td>
<td>$24,000</td>
<td>$24,000</td>
<td>$49,000</td>
<td>$97,000</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 chi7inc200pv C7 HI11 INCOME CATEGORIES 200

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

QUESTION TEXT:
Was it less than or more than $\{200\% OF POVERTY GUIDELINE\}$?
DISPLAY INSTRUCTIONS:
Display for {100% OF POVERTY GUIDELINE} uses the following conditions:
  If CAREGIVER HHSIZE = 1, set 100% OF POVERTY GUIDELINE to $12,000 and display "$12,000"
  If CAREGIVER HHSIZE = 2, set 100% OF POVERTY GUIDELINE to $16,000 and display "$16,000"
  If CAREGIVER HHSIZE = 3, set 100% OF POVERTY GUIDELINE to $20,000 and display "$20,000"
  If CAREGIVER HHSIZE = 4, set 100% OF POVERTY GUIDELINE to $24,000 and display "$24,000"
  If CAREGIVER HHSIZE = 5, set 100% OF POVERTY GUIDELINE to $28,000 and display "$28,000"
  If CAREGIVER HHSIZE = 6, set 100% OF POVERTY GUIDELINE to $32,000 and display "$32,000"
  If CAREGIVER HHSIZE = 7, set 100% OF POVERTY GUIDELINE to $36,000 and display "$36,000"
  If CAREGIVER HHSIZE = or > 8, set 100% OF POVERTY GUIDELINE to $40,000 and display "$40,000"

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

CODES
1  LESS THAN  HI13
2  MORE THAN  HI14
   REFUSED  HI14
   DON'T KNOW  HI14

DISPLAY INSTRUCTIONS:
Display for {400\% \text{ 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 = $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 $\{400\% \text{ OF POVERTY GUIDELINE}\}$?

CODES
1  LESS THAN  HI14
2  MORE THAN  HI14
   REFUSED  HI14
   DON'T KNOW  HI14

DISPLAY INSTRUCTIONS:
Display for \{CG \text{ PAY FOR MEDS}\} uses the following conditions:
  C7 HI14A CG PAY FOR MEDS
  C7 HI14B CG PAY FOR HEALTH INS
  C7 HI14C CG PAY FOR MOBILITY DEV
  C7 HI14D CG PAY FOR SAFETY EQUIP
  C7 HI14E CG PAY FOR ASSIST DEVIC
  C7 HI14F CG PAY FOR IN HOME HELP
DISPLAY INSTRUCTIONS:
Use "Same Question Stem" display.
If at HI14a, do not display question text in brackets.
Otherwise, display question text in brackets.
If SP DECEASED flag = 1 (YES) and CG RELATIONSHIP TO SP = 2 (SPOUSE/PARTNER), display “of {SP}’s life” and “did you or {SP FIRSTNAME LASTNAME} use”.
Else if SP DECEASED flag = 1 (YES) display “of {SP}’s life” and “did you use”.
Otherwise, display “have you used”.

QUESTION TEXT:
{[Family members often help each other out financially. In the last year {of {SP}’s life} have you used/did you use 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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MORE THAN $1,000</td>
</tr>
<tr>
<td>2</td>
<td>LESS THAN $1,000</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

### HI16

**chi7pay2000**

C7 HI16 MORE THAN 2000 TO HELP

**QUESTION TEXT:**

Was it more than $2,000?

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

### HI17

**chi7pay500**

C7 HI17 LESS THAN 500 TO HELP

**QUESTION TEXT:**

Was it less than $500?

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

### BOX HI18

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOT ON FILE</td>
</tr>
</tbody>
</table>

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

### HI18

**chi7giffosp**

C7 HI18 FINANCIAL GIFT TO SP

**QUESTION TEXT:**

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

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

### HI19

**chi7gift500**

C7 HI19 GFT MOR OR LESS THAN 500

**QUESTION TEXT:**

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

<table>
<thead>
<tr>
<th>CODES</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MORE THAN $500</td>
</tr>
<tr>
<td>2</td>
<td>LESS THAN $500</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

### HI20

**chi7gift1000**

C7 HI20 GFT TO SP MOR THAN 1000
**Question Text:**
Was that more than $1000?

<table>
<thead>
<tr>
<th>Codes</th>
<th>YES</th>
<th>NO</th>
<th>REFUSED</th>
<th>DON'T KNOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>H122</td>
<td>H122</td>
<td>H122</td>
<td>H122</td>
</tr>
</tbody>
</table>

**Hi21**

**Question Text:**
Was that less than $100?

<table>
<thead>
<tr>
<th>Codes</th>
<th>YES</th>
<th>NO</th>
<th>REFUSED</th>
<th>DON'T KNOW</th>
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<tbody>
<tr>
<td>1</td>
<td>H122</td>
<td>H122</td>
<td>H122</td>
<td>H122</td>
</tr>
</tbody>
</table>

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

**Question Text:**
Last year, ending December 31, {current year – 1}, did you receive any financial help or gifts from {sp}?

<table>
<thead>
<tr>
<th>Codes</th>
<th>YES</th>
<th>NO</th>
<th>REFUSED</th>
<th>DON'T KNOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SECTION AP</td>
<td>SECTION AP</td>
<td>SECTION AP</td>
<td>SECTION AP</td>
</tr>
</tbody>
</table>

**Hi23**

**Question Text:**
For the year {current year -1}, was that more or less than $500?

<table>
<thead>
<tr>
<th>Codes</th>
<th>MORE THAN $500</th>
<th>LESS THAN $500</th>
<th>REFUSED</th>
<th>DON'T KNOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>H125</td>
<td>H125</td>
<td>SECTION AP</td>
<td>SECTION AP</td>
</tr>
</tbody>
</table>

**Hi24**

**Question Text:**
Was that more than $1,000?

<table>
<thead>
<tr>
<th>Codes</th>
<th>YES</th>
<th>NO</th>
<th>REFUSED</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SECTION AP</td>
<td>SECTION AP</td>
<td>SECTION AP</td>
</tr>
<tr>
<td>QUESTION TEXT:</td>
<td>Was that less than $100?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------</td>
<td>-------------------------</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CODES</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td>SECTION AP</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td>SECTION AP</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>SECTION AP</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>SECTION AP</td>
</tr>
</tbody>
</table>
National Study of Caregiving

Section | AP | [TIME DIARY APPOINTMENT] | Sequence: 15

**AP1PRE** | **AP1PRE** | NOT ON FILE

**QUESTION TEXT:**
PRESS 1 AND ENTER TO CONTINUE

**PROGRAMMER INSTRUCTIONS:**
SET IW1_PRIMARY AND IW1_BACKUP:

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

**DISPLAY INSTRUCTIONS:**

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

Press 1 and enter to continue

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.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>AP3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>APPOINTMENT TO BE SET FOR PRIMARY DAY</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>NEVER AVAILABLE ON PRIMARY DAY (BACKUP DAY NEEDED)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>CAN'T SCHEDULE NOW (CALL BACK TO SCHEDULE)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>INITIAL RESISTANCE (SEND CONCERNS LETTER)</td>
<td></td>
</tr>
</tbody>
</table>

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.

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.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>AP3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>APPOINTMENT TO BE SET FOR BACKUP DAY</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>NEVER AVAILABLE ON BACKUP DAY</td>
<td></td>
</tr>
</tbody>
</table>

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

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

[RECORD THE INTERVIEW DATE IN MM / DD / YYYY FORMAT]
__/__/____
MM/DD/YYYY
INTERVIEW DATE MUST BE SET FOR {TODAY + 2} OR LATER.

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

QUESTION TEXT:
RECORD THE INTERVIEW TIME ZONE

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

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

PROGRAMMER INSTRUCTIONS:
WRITE AP5 TO VARIABLE IW1TIMEZONE

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

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

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

**AP7**

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.

**AP8A**

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

ENTER TEXT

Length 10

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

**AP8B**

QUESTION TEXT:
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.
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  AP12
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.

AP12

DISPLAY INSTRUCTIONS:
If CALLBACK flag=1 (YES) display “Ok, I'll plan to check back with you at another time.”
Else if UNABLETOSCHEDULE 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.
## National Study of Caregiving Time Diary

### BOX TD1PRE

**PROGRAMMER INSTRUCTIONS:**

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

### BOX TD1

**DISPLAY INSTRUCTIONS:**

For day of the week use “CurrDay” from system date.
Display {Sunday/Monday/Tuesday/Wednesday/Thursday/Friday/Saturday} as “CurrDay”.
Display {SELECTEDDAY} (IW1_SELECTEDDAY) from preload.
Display {Saturday/Sunday/Monday/Tuesday/Wednesday/Thursday/Friday} as {“CurrDay” minus 1 day}.

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

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

CODES

1 YES, CONTINUE
7 CLOSE AND RETURN TO SCHEDULER

QUESTION TEXT:

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

CODES

1 CONTINUE

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

‘WHO’ CODES – ALLOW CODE ALL THAT APPLY

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

I'm going to ask you what you were doing starting at 4:00am. Then I'll ask a few more questions about the activity, like:

- how long it took;
- where you were;
- who was doing the activity with you, and;
- who else was there.

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

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

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

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

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

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

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

Ok? Let’s begin.

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

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

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

Go to TD6 (ACT_INFO).

Allow back up within an activity. Do not allow back up to the previous activity.
If first time through LOOP TD6 (ACT_INFO) through TD29 (HOW_FEEL), then display {what were you doing} Else display {what did you do next}

**QUESTION TEXT:**

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

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

**CODES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>TD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes, information given</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Can't remember/DK</td>
<td>TD27</td>
</tr>
<tr>
<td>9</td>
<td>Too personal/RF</td>
<td>TD27</td>
</tr>
</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**

If DK/RF entered at ACT_NUM, display soft edit: “DO NOT ENTER "CAN'T REMEMBER", "DK", "TOO PERSONAL", OR "RF" FOR FIRST ACTIVITY.”

IF RESPONSE = DK/RF, SET DK_RF_Flag = '1'.

---

**TD7**

**QUESTION TEXT:**

(Please describe the activity.)

RECORD THE ACTIVITY VERBATIM

USE A SEPARATE LINE FOR EACH ACTIVITY IF MORE THAN ONE ACTIVITY IS NAMED

WHEN THERE ARE NO MORE ACTIVITIES TO RECORD, PRESS [ENTER] TO CONTINUE

**ENTER TEXT**

Length 50

**PROGRAMMER INSTRUCTIONS:**

Allow entry of up to five (5) activities, length = 50

Display Activities Listed as a list:

Activity 1: ___________________
Activity 2: ___________________
Activity 3: ___________________
Activity 4: ___________________
Activity 5: ___________________

Allow ENTER to continue.

If ACTIVITY = 1 then do not allow empty. Else, allow empty.

For each activity listed, increment ACT_NUM_TOTAL by 1.

---

**BOX TD8**

If 1 activity collected at TD7, populate MAIN_ACT variable with Description from Activity 1 and go to TD12 (ACT_DURATION).

Else if 2 or more activities collected at TD7, go to TD8 (SAME_TIME).
If 2 activities collected at TD7 (DESCRIPTION), display “both”.
Else if 3 or more activities collected at TD7 (DESCRIPTION), display “all”.

Display all activities collected at TD7 as a list.

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

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

**CODES**

<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>
</tbody>
</table>

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TD8</td>
<td>TD9</td>
</tr>
</tbody>
</table>

**DISPLAY INSTRUCTIONS:**
Display all activities collected at TD8 as response options as follows:

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

Allow interviewer to select main activity.

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

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

**CODES**

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

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TD10</td>
<td>t7start</td>
</tr>
</tbody>
</table>

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

**QUESTION TEXT:**
What time did you start doing that?

__ __ : __ __ AM/PM __

ENTER TIME IN NUMBERS AND THEN "A" FOR AM OR "P" FOR PM; E.G. TO ENTER 8:20AM, TYPE [0 8 2 0 A]

DK OR RF ARE NOT ALLOWED
### PROGRAMMER INSTRUCTIONS:
For activity selected as MAIN ACTIVITY, populate MAIN_ACT with DESCRIPTION of selected activity.

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

### DISPLAY INSTRUCTIONS:
FOR EACH LOOP DISPLAY {MAIN_ACT} / START TIME [ACT_STARTTIME] IN BLUE TEXT NEAR THE TOP OF THE SCREEN.

IF Act_Num =1, DISPLAY “Until what time did you do that” AND “4:00 AM”
ELSE DISPLAY “How long did that take or how long did you do that” AND “ACT_STARTTIME”

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

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

SELECT HOW TIME WAS REPORTED; EXACT (END) TIME OR LENGTH OF TIME (HOURS AND/OR MINUTES)

ENTER THE ACTUAL NUMBER ON THE NEXT SCREEN

### CODES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>TD13</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EXACT (END) TIME</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>LENGTH OF TIME (HOURS AND/OR MINUTES)</td>
<td></td>
</tr>
</tbody>
</table>

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

### DISPLAY INSTRUCTIONS:
FOR EACH LOOP DISPLAY “Activity” / START TIME [4:00 AM / ACT_START_TIME] IN BLUE TEXT NEAR THE TOP OF THE SCREEN.

IF Act_Num_Total =1, DISPLAY “4:00 AM”
ELSE DISPLAY “ACT_START_TIME”

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

(Until what time did you do that?)

___ : ___ AM/PM ___

ENTER TIME IN NUMBERS AND THEN "A" FOR AM OR "P" FOR PM; E.G. TO ENTER 8:20AM, TYPE [0 8 2 0 A]

DK OR RF ARE NOT ALLOWED
**PROGRAMMER INSTRUCTIONS:**

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

GO TO TD15 (CONFIRM_ACT_INFO).

<table>
<thead>
<tr>
<th>TD13</th>
<th>TD13</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DISPLAY INSTRUCTIONS:</strong></td>
<td><strong>NOT ON FILE</strong></td>
</tr>
<tr>
<td>FOR EACH LOOP DISPLAY “Activity” / START TIME [4:00 AM / ACT_START_TIME] IN BLUE TEXT NEAR THE TOP OF THE SCREEN.</td>
<td></td>
</tr>
<tr>
<td>IF Act_Num_Total =1, DISPLAY “4:00 AM”</td>
<td></td>
</tr>
<tr>
<td>ELSE DISPLAY “ACT_START_TIME”</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>QUESTION TEXT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activity: {ACT_DESC}; Start time: {ACT_START_TIME}</td>
</tr>
<tr>
<td>[(Until what time did you do that?) / How long did that take or how long did you do that?]</td>
</tr>
<tr>
<td>_ _ : _ _  (HOURS)</td>
</tr>
<tr>
<td>ENTER THE HOURS REPORTED</td>
</tr>
<tr>
<td>IF ONLY REPORTING MINUTES, ENTER[0] FOR HOURS</td>
</tr>
</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**

- **ENTER HOURS**
- **DO NOT ALLOW DK or RF**
- **HOURS (Allow range 01 – 12. Do not allow single digit.)**
- **DO NOT ALLOW EMPTY**

<table>
<thead>
<tr>
<th>TD14</th>
<th>TD14</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DISPLAY INSTRUCTIONS:</strong></td>
<td><strong>NOT ON FILE</strong></td>
</tr>
<tr>
<td>FOR EACH LOOP DISPLAY “Activity” / START TIME [4:00 AM / ACT_START_TIME] IN BLUE TEXT NEAR THE TOP OF THE SCREEN.</td>
<td></td>
</tr>
<tr>
<td>IF Act_Num_Total =1, DISPLAY “4:00 AM”</td>
<td></td>
</tr>
<tr>
<td>ELSE DISPLAY “ACT_START_TIME”</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>QUESTION TEXT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activity: {ACT_DESC}; Start time: {ACT_START_TIME}</td>
</tr>
<tr>
<td>[(Until what time did you do that?) / How long did that take or how long did you do that?]</td>
</tr>
<tr>
<td>_ _ : _ _  (MINUTES)</td>
</tr>
<tr>
<td>ENTER THE MINUTES REPORTED</td>
</tr>
<tr>
<td>IF ONLY REPORTING HOURS, ENTER[0] FOR MINUTES</td>
</tr>
</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**

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

**BOX TD15**

<table>
<thead>
<tr>
<th>t7endtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>T7 BOX TD15 ACTIVITY END TIME</td>
</tr>
</tbody>
</table>
So you (were) {MAIN_ACT} from about {ACT_STARTTIME} to {ACT_ENDTIME}, is that correct?

Main Activity: {MAIN_ACT}

If necessary: This will just take me a moment to log

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

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

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

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

DISPLAY INSTRUCTIONS:
[DAY BEFORE YESTERDAY] DISPLAY “CurrDay” MINUS 2

QUESTION TEXT:
We’d like to know a little more about how you slept {DAY BEFORE YESTERDAY} night.
About what time did you go to sleep for the night on {DAY BEFORE YESTERDAY}?

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

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

TD18  t7fall (FALL_ASLEEP)  T7 TD18 TIME TO FALL ASLEEP

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

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

CODES
1   YES
2   NO

TD19  t7wake  T7 TD19 WAKE UP DURING SLEEP

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

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

CODES
1   YES
2   NO

TD20  t7trbl  T7 TD20 TROUBLE FALLING BACK TO SLEEP

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

CODES
1   YES
2   NO

TD21  t7rate  T7 TD21 RATING OF SLEEP
DISPLAY INSTRUCTIONS:

[DIARY DAY] DISPLAY “CurrDay” MINUS 1
[DAY BEFORE YESTERDAY] DISPLAY “CurrDay” MINUS 2
IF ACT_LAST_LINE_FLAG=1 DISPLAY '{DIARY DAY}'
IF ACT_NUM=1 DISPLAY '{DAY BEFORE YESTERDAY}'

QUESTION TEXT:

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

CODES

1  EXCELLENT  BOX TD6
2  VERY GOOD  BOX TD6
3  GOOD      BOX TD6
4  FAIR      BOX TD6
5  POOR      BOX TD6
       REFUSED  BOX TD6
       DON'T KNOW  BOX TD6

PROGRAMMER INSTRUCTIONS:

All responses go to BOX TD6 to start new loop

TD22

QUESTION TEXT:

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

ASK or CONFIRM:

Who did you (pick up/drop off):

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

CODES

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

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

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

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

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

BOX TD24
NOT ON FILE

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

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

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

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

CODES

1. HOME (INCLUDING OUTDOORS  
   AT HOME)
2. [NCHATSSPFIRSTNAME  
   NCHATSSPLASTNAME]'S HOME
3. SOMEONE ELSE'S HOME
4. WORKPLACE
5. MEDICAL  
   OFFICE/HOSPITAL/HEALTHCARE  
   FACILITY
6. PLACE OF WORSHIP
7. PLACE OF BUSINESS (E.G. STORE,  
   RESTAURANT, MALL, GAS  
   STATION)
   SENIOR CENTER
8. OUTDOORS AWAY FROM HOME
9. SCHOOL/DAYCARE
10. LIBRARY
11. BANK
12. POST OFFICE
13. GYM/HEALTH CLUB
14. SPORTING  
   EVENT/ENTERTAINMENT VENUE
15. HOTEL
16. AIRPORT/TRAIN STATION/BUS  
   STATION
17. OTHER-SPECIFY
18. REFUSED
19. DON'T KNOW

BOX TD25

BOX TD25

NOT ON FILE

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

TD25

T7 whof1-12 (WHO_FOR)  T7 TD25 WHO FOR MENTION 1-12

DISPLAY INSTRUCTIONS:

Use relationship display.

QUESTION TEXT:

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

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

CODES

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

TD26 t7dwactl-12 (WHO_ACTIVE) T7 D TD22 TD26 WHO ACTIVE MENTION 1-12

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

QUESTION TEXT:
   Activity: {MAIN_ACT}; Start time: {ACT_STARTTIME}  End time: {ACT_ENDTIME}
   ASK or CONFIRM:
   Who {went with you/did that with you/were you talking to}?

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

CODES

1    NO ONE/BY MYSELF/MYSELF
2    {NHATSSPFIRSTNAME
      NHATSSPLASTNAME}, {SP
      RELATIONSHIP TO CG}
3    SPOUSE/PARTNER
4    CHILD(REN) (INCLUDING
      STEP, INLAW)
5    PARENT(S) (INCLUDING STEP,
      INLAW)
6    SIBLINGS(S) (INCLUDING
      STEP, INLAW)
7    GRANDPARENT(S)
      (INCLUDING STEP,
Inlaw)
8 Friend(s)
9 Co-worker(s)
10 Other relative(s)
11 Other non-relative(s)
12 Group of people
Refused
Don’t know

**BOX TD27**

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

**TD27**

*QUESTIONS TEXT:*

**ASK or CONFIRM:**

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

**CODES**

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<td>In person</td>
</tr>
<tr>
<td>3</td>
<td>Online/texting</td>
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<tr>
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</table>

**BOX TD28**

If TD24 (Where) = 1, 2, 3, or 4 go to TD28 (Who Passive).
Otherwise go to TD29 (How feel)

**TD28**

*DISPLAY INSTRUCTIONS:*

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

**IF** TD26 (“WHO_ACTIVE”) NE 1, 2, **DISPLAY** “Besides your {WHO_ACTIVE}, who else”.
**ELSE** DISPLAY “Who else”.

**IF** TD24 (WHERE) = 1, **DISPLAY** “at home”.
**ELSE** DISPLAY “there”.

**QUESTION TEXT:**

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

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

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

TD29

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

QUESTION TEXT:
While you (were) {MAIN_ACT} did you feel mostly unpleasant, mostly pleasant, or neither?
{If you had more than one feeling, please tell me about the strongest one./(If you had more than one feeling, please tell me about the strongest one.)}

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

PROGRAMMER INSTRUCTIONS:
Go to BOX TD6

BOX TD30

BOX TD30

NOT ON FILE

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

DWB activity #1:
   If activity with Act_StartTime <= TD1DWBTmeta <= Act_EndTime has

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

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

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

Set ActCount to count of DWB activities with ActFound = 1

TD30  t7wdwb  T7 TD30 WHETHER SECTION DWB WAS ASKED
       t7dddbw  T7 D DWB WINDOW NUMBER (1-3)

DISPLAY INSTRUCTIONS:
IF ActCount = 1, DISPLAY “1” AND “activity”.
IF ActCount = 2, DISPLAY “2” AND “activities”
IF ActCount = 3, DISPLAY “3” AND “activities”.

Display "where 0 means you did not have this feeling at all and 6 means the feeling was very strong" in
underlined text.

QUESTION TEXT:
The computer has randomly selected \{1/2/3\} \{activity/activities\} for me to ask you about.

For the following questions, please use a scale from 0 to 6, where 0 means you did not have
this feeling at all and 6 means the feeling was very strong.

ENTER [1] to continue

CODES
1 Continue

BOX TD31

For each DWB activity selected at BOX TD30, LOOP TD31 (Calm) through TD37 (Stress).

TD31  t7calm  T7 TD31 HOW CALM

DISPLAY INSTRUCTIONS:
IF 1 ACTIVITY SELECTED (ActCount = 1) OR LOOPING ON FIRST ACTIVITY, DISPLAY IS EMPTY

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

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

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

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

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

IF Act_PreCode FOR ACTIVITY = 5 display: at {WHERE}

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

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

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

QUESTION TEXT:

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

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

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

CODES

0 NOT AT ALL CALM
DISPLAY INSTRUCTIONS:
 FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:
{DESCRIPTION} / {ACT_STARTTIME} / {ACT_ENDTIME}

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

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

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

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

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

Display for activity selected:

MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

Display "happy" in bold text.

QUESTION TEXT:

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

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

0 NOT AT ALL HAPPY
1
2
3
4
5
6 VERY HAPPY
   REFUSED
   DON'T KNOW

TD33 t7frust T7 TD33 HOW FRUSTRATED

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

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

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

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

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

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

Display for activity selected:
MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

Display "frustrated" in bold text.

QUESTION TEXT:
You told me that from {ACT_STARTTIME} to {ACT_ENDTIME} you (were) {MAIN_ACT}
{{picking up/dropping off your [WHO_PICK_DROP}] at {{WHERE}] (with) your
{WHO_ACTIVE] at {WHERE} (with) your {WHO_FOR} and your {WHO_ACTIVE}]/ (with) your
From 0 to 6, how frustrated did you feel during this time, where 0 means not at all frustrated and 6 means very frustrated?

**CODES**

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

**DISPLAY INSTRUCTIONS:**

FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:

- **DESCRIPTION** / **ACT_STARTTIME** / **ACT_ENDTIME**

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

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

- IF Act_PreCode FOR ACTIVITY = 5 display:
  
  display each WHO_FOR separated by "and" your [WHO_FOR]; use "yourself" if WHO_FOR=1
  
  - if WHO_ACTIVE=1 display: (by yourself)
  
  - if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})
  
  (for {yourself}/your {WHO_FOR}) and {{(by yourself)/(with your {WHO_ACTIVE})}}

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

Display for activity selected:

- MAIN_ACT
- ACT_STARTTIME
- ACT_ENDTIME
- WHO_PICK_DROP (TD23)
- WHERE
- WHO_ACTIVE
- WHO_FOR

Display "worried" in bold text.
QUESTION TEXT:
You told me that from {ACT_STARTTIME} to {ACT_ENDTIME} you (were) {MAIN_ACT} {{picking up/dropping off your [WHO_PICK_DROP]}} at {{WHERE}}{(with) your [WHO_ACTIVE] at {{WHERE}}{(with) your [WHO_FOR] and your [WHO_ACTIVE]}}{(with) your [WHO_ACTIVE] at {WHERE}}.

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

CODES

0 NOT AT ALL WORRIED
1
2
3
4
5
6 VERY WORRIED
REFUSED
DON'T KNOW

TD35
t7sad T7 TD35 HOW SAD

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

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

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

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

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

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

Display for activity selected:
MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

For Activities 2 and 3, display “From 0 to 6, how sad did you feel during this time? (Where 0 means not at all sad and 6 means very sad?)”

Display "sad" in bold text.

QUESTION TEXT:
You told me that from [ACT_STARTTIME] to [ACT_ENDTIME] you (were) [MAIN_ACT]
{picking up/dropping off your [WHO_PICK_DROP]} at {WHERE}/(with) your
[WHO_ACTIVE] at {WHERE}/(with) your {WHO_FOR} and your {WHO_ACTIVE}/(with) your
{WHO_ACTIVE} at {WHERE}.

{From 0 to 6, how sad did you feel during this time, where 0 means not at all sad and 6 means very sad?/From 0 to 6, how sad did you feel during this time? (Where 0 means not at all sad and 6 means very sad?)}

CODES
0        NOT AT ALL SAD
1
2
3
4
5
6        VERY SAD
REFUSED
DON’T KNOW

TD36    t7tired     T7 TD36 HOW TIRED

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

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

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

IF Act_PreCode FOR ACTIVITY = 5 display: at {WHERE}

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

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

Display for activity selected:
MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

For Activities 2 and 3, display “From 0 to 6, how tired did you feel during this time? (Where 0 means not
at all tired and 6 means very tired?)”

Display "tired" in bold text.

QUESTION TEXT:
You told me that from {ACT_STARTTIME} to {ACT_ENDTIME} you (were) {MAIN_ACT}
{{(picking up/dropping off your [WHO_PICK_DROP]) at [WHERE]/(with) your
{WHO_ACTIVE}/at [WHERE]/(with) {WHO_ACTIVE}/and your {WHO_ACTIVE}/(with) your
{WHO_ACTIVE} at [WHERE]}}.

{From 0 to 6, how tired did you feel during this time, where 0 means not at all tired and 6
means very tired?/From 0 to 6, how tired did you feel during this time? (Where 0 means not
at all tired and 6 means very tired?)}

CODES

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TD37 t7stress T7 TD37 HOW MUCH STRESS

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

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

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

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

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

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

Display for activity selected:
MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

For Activities 2 and 3, display “From 0 to 6, how stressed did you feel during this time? (Where 0 means not at all stressed and 6 means very stressed?)”

Display "stressed" in bold text.

QUESTION TEXT:

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

{From 0 to 6, how stressed did you feel during this time, where 0 means not at all stressed and 6 means very stressed?/From 0 to 6, how stressed did you feel during this time? (Where 0 means not at all stressed and 6 means very stressed?)}

CODES

0 NOT AT ALL STRESSED
1
2
3
4
5
6 VERY STRESSED
REFUSED
DON'T KNOW

BOX TD38

IF 1 ACTIVITY SELECTED, GO TO TD38 (TYP1).
IF LAST ACTIVITY, GO TO TD38 (TYP1).
ELSE GO TO BOX TD30 TO COMPLETE LOOP FOR NEXT ACTIVITY.

TD38

BOX TD38

NOT ON FILE

T7 TD38 WEEKDAY SAME GENERAL ROUTINE

QUESTION TEXT:

Now please tell me how strongly you agree or disagree with the following statements:
I follow the same general routine most weekdays, Monday through Friday.
Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

**CODES**
1  STRONGLY AGREE
2  SOMewhat AGree
3  SOMewhat DISAGREE
4  STRONGLY DISAGREE
   REFUSED
   DON'T KNOW

---

**TD39**  
t7yp2  
**T7 TD39 WEEKEND SAME GENERAL ROUTINE**

**QUESTION TEXT:**
Let’s try another one:
I follow the same general routine most weekends.
Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

**CODES**
1  STRONGLY AGREE
2  SOMewhat AGree
3  SOMewhat DISAGREE
4  STRONGLY DISAGREE
   REFUSED
   DON'T KNOW

---

**TD40**  
t7yp3  
**T7 TD40 YESTERDAY WAS TYPICAL**

**DISPLAY INSTRUCTIONS:**
YESTERDAY = CurrDay minus 1 day.
If CurrDay minus 1 day IN “Saturday” OR “Sunday”, display weekend day.
Else display “weekday”.

**QUESTION TEXT:**
How about this one:
Yesterday ({YESTERDAY}) was a typical {weekend day/weekday}.
Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

**CODES**
1  STRONGLY AGREE
2  SOMewhat AGree
3  SOMewhat DISAGREE
4  STRONGLY DISAGREE
   REFUSED
   DON'T KNOW
QUESTION TEXT:

These are all the questions that I have. Thank you very much for your time and your help with our research.

ENTER 1 to continue

CODES

1 CONTINUE

QUESTION TEXT:

You have reached the end of the interview.

ENTER 1 to complete

CODES

1 INTERVIEW COMPLETE

### Derived Variables from Items in Time Diary (Activity File)

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>T7 D MAIN ACTIVITY UNEDITED DURATION</td>
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<tr>
<td>t7dedur</td>
<td>T7 D MAIN ACTIVITY EDITED DURATION</td>
</tr>
<tr>
<td>t7ddwbw</td>
<td>T7 D DWB WINDOW NUMBER (1-3)</td>
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### Derived Variables from Items in Time Diary (Summary File)

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<td>T7 D ELIGIBLE FOR TIME DIARY</td>
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<tr>
<td>t7dtimediary</td>
<td>T7 D TIME DIARY STATUS</td>
</tr>
<tr>
<td>t7dnumact</td>
<td>T7 D NUMBER OF ACTIVITIES</td>
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<tr>
<td>t7drandom</td>
<td>T7 D RANDOM DAY SELECTED FOR INTERVIEW</td>
</tr>
<tr>
<td>t7backup</td>
<td>T7 D BACK UP DAY SELECTED FOR INTERVIEW</td>
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<tr>
<td>t7dday</td>
<td>T7 D INTERVIEW DAY</td>
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<tr>
<td>t7dyesterday</td>
<td>T7 D DIARY DAY</td>
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<tr>
<td>t7dintdays</td>
<td>T7 D DAYS BTWN NSOC INT TIME DIARY INT</td>
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<tr>
<td>t7dsprelcg</td>
<td>T7 D SP RELATIONSHIP TO CG (REVERSE OF CGREL)</td>
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### Flag Variables Set in Time Diary (Activity File)

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<td>T7 F PRECODE FIX</td>
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<td>fl7sfix</td>
<td>T7 F START-TIME FIX</td>
</tr>
<tr>
<td>fl7efix</td>
<td>T7 F END-TIME FIX</td>
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<tr>
<td>fl7split</td>
<td>T7 F SPLIT RECORD</td>
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### Flag Variables Set in Time Diary (Summary File)

<table>
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<tbody>
<tr>
<td>fl7dnsoccross</td>
<td>T7 F CAREGIVER IN NSOC III CROSS-SECTIONAL SAMP</td>
</tr>
<tr>
<td>fl7dnsoclong</td>
<td>T7 F CAREGIVER IN NSOC III LONGITUDINAL SAMP</td>
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