National Study of Caregiving

Section	CA	[CARE ACTIVITIES]	Sequence: 1

CA1PRE

CA1PRE   NOT ON FILE

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

First we have a few questions about ways you may have helped {SP} in the last month {of {his/her} life /, that is since {CURRENT DATE - 1 MONTH}}, because of {his/her} health and functioning.

PRESS 1 AND ENTER TO CONTINUE

{PRESS 7 IF RESPONDENT VOLUNTEERS THAT SP IS DECEASED}

CODES

1	CONTINUE	CA1
7	{SP IS DECEASED}	

PROGRAMMER INSTRUCTIONS:

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

CA1PRE1

cca7mthdied   C7 CA1PRE1 MONTH SP DIED

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

cca7yrdied   C7 CA1PRE2 YEAR SP DIED

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

CODES

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

PROGRAMMER INSTRUCTIONS:

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

CA2   cca7hwoftshp   C7 CA2 HOW OFTEN SHOPPED FOR SP

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

CODES

1	EVERY DAY

2	MOST DAYS
3	SOME DAYS
4	RARELY
5	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 WTH BILLS OR BANKING

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

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

CODES

1	YES
2	NO
	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   C7 CA5A GO ONLINE SHOP FR GROC

                      cca7cmpordrx   C7 CA5B GO ONLINE ORDER MEDS

                      cca7cmpbnkng   C7 CA5C GO ONLINE BILLS BANKNG

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

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

QUESTION TEXT:

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

{variable text [a-c]}

{RESPONSE [1] a. shop for groceries or personal items for {SP}?}
{RESPONSE [2] b. order medicines for {him/her}?}
{RESPONSE [3] c. handle bills or do banking for {him/her}?}

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

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

CA6PRE   CA6PRE   NOT ON FILE

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
	REFUSED
	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}".

QUESTION TEXT:

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

{variable text [a-b]}

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

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

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

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

CODES

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

BOX CA8   **BOX CA8**   NOT ON FILE

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

Otherwise, go to CA8.

CA8   **cca7hlplft**   C7 CA8A HELP LIFT FRM SEATED POS

         cca7hlpspt   C7 CA8B LEANED ON OR SUPPRT WGHT

         cca7hlpstd   C7 CA8C HOLD STEADY WHILE WALK

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

{variable text [a-c]}

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

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

BOX CA8d   BOX CA8d   NOT ON FILE

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

CA8d   cc7hwoftlft   C7 CA8D HOW OFTEN HELPED LIFT

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

QUESTION TEXT:

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

CODES

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

BOX CA8e   BOX CA8e   NOT ON FILE

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

CA8e   cca7hwoftspt   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 **cca7hwoftstd** 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 **cca7hwoftdrv** 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 **cca7hwoftott** 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

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

CA11A2   cca7hlpexrcs   C7 CA11A2A HELP WITH EXERCISES (PREVIOUSLY CA11D)

                cca7hlpdiet   C7 CA11A2B HELP WITH A SPECIAL DIET (PREV CA11E)

QUESTION TEXT:

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

{variable text [a-b]}

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

CODES

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

PROGRAMMER INSTRUCTIONS:

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

BOX CA15   BOX CA15   NOT ON FILE

If CA1 = 5 (NEVER HELP WITH HH ACTIVITIES), DK, or RF and CA2 = 5 (NEVER HELP WITH SHOPPING), DK, or RF and CA3 = 2(NO HELP WITH MEDS), 7 (SP DOES NOT TAKE MEDS) DK, OR RF and CA4 = 2 (NO HELP WITH HANDLING BILLS), DK, or RF and CA6 = 5 (NEVER HELP WITH PERSONAL CARE), DK, or RF AND CA6Ba-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   cca7hlplstyr   C7 CA15 HLPED W ACTIVITY IN LAST YR

DISPLAY INSTRUCTIONS:

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

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

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

Underline year in question text "…in the last <u>year</u>…".

QUESTION TEXT:

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

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

BOX CA16A   BOX CA16A   NOT ON FILE

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

Otherwise, go to CA16A

CA16A   cca7lstmhlpd   C7 CA16A LAST MONTH HELPED (PREVIOUSLY CA16)

DISPLAY INSTRUCTIONS:

Display "MONTH" in underlined text.

QUESTION TEXT:

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

ENTER MONTH

ENTER NUMBER

Range		1 to 12
REFUSED		
DON'T KNOW		

CA16B   cca7lstyrhlpd   C7 CA16 LAST YEAR HELPED

DISPLAY INSTRUCTIONS:

Display "4-DIGIT YEAR" in underlined text.

QUESTION TEXT:

> [What was the last month and year that you helped {SP} with any of these activities?]
>
> ENTER 4-DIGIT YEAR

                    REFUSED
                    DON'T KNOW

PROGRAMMER INSTRUCTIONS:

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

CA17   CA17   NOT ON FILE

QUESTION TEXT:

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

PROGRAMMER INSTRUCTIONS:

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

Flag Variables set in CA Section	
fl7helplstmth	C7 F BOXCA15 HELPED SP LAST MONTH
fl7helpyear	C7 F CA15 HELPED SP IN PREVIOUS YEAR
fl7nohelpyear	C7 F CA15 DID NOT HELP SP IN PREVIOUS YEAR

DC1   **cdc7hlpsched**   C7 DC1 HELP ON REGULAR SCHEDULE

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

CODES

1	REGULAR SCHEDULE	
2	VARIED	DC3
	REFUSED	DC6
	DON'T KNOW	DC3

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

QUESTION TEXT:

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

ENTER NUMBER OF DAYS PER WEEK

ENTER NUMBER

Range	1 to 7	
REFUSED	DC6	
DON'T KNOW	DC6	

PROGRAMMER INSTRUCTIONS:

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

DC3   **cdc7hlpdysmt**   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 OF DAYS PER MONTH

ENTER NUMBER

Range	1 to 31	
REFUSED	DC6	
DON'T KNOW	DC6	

DC4   cdc7hlphrsdy   C7 DC4 NUMB HOURS HELPED PER DAY

QUESTION TEXT:

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

ENTER NUMBER OF HOURS PER DAY

ENTER NUMBER

Range	1 to 24
REFUSED	DC6
DON'T KNOW	DC6

DC5   cdc7hlphrmvf   C7 DC5 VERFY TOTAL HRS HELP MNTH

DISPLAY INSTRUCTIONS:

If DC1 = 1 (REGULAR SCHEDULE}, multiply number entered at DC2 (DAYS PER WEEK) by number entered at DC4 (HOURS PER DAY) by 4 [(DC2*DC4)*4)] and display calculated number of hours.
Else if DC1 = 2 (VARIED), RF, or DK, multiply number entered at DC3 (DAYS LAST MONTH) by number entered at DC4 (HOURS ON DAYS HELPED) and display calculated number of hours.
IF HELPED IN PREVIOUS MONTHS flag = 1 (YES) or NO HELP 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	BOX DC7
2	NO	
	REFUSED	
	DON'T KNOW	

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 OF HOURS

ENTER NUMBER

Range	1 to 744
REFUSED	
DON'T KNOW	

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.

DC7   cdc7hlphrpc   C7 DC7 HRS PERS CARE GET ARND

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 OF HOURS

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.

DC8   cdc7hlphrpce   C7 DC8 EST PERS CARE GET ARND

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

BOX DC9 | **BOX DC9** | NOT ON FILE

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

DC9 | **cdc7hlpyrpls** | C7 DC9 HELPED LONGER THAN A YEAR

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX DC10 | **BOX DC10** | NOT ON FILE

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

DC10 | **cdc7hlpmthst** | C7 DC10 MONTH STARTED HELPING

DISPLAY INSTRUCTIONS:

Display "MONTH" in underlined text.

QUESTION TEXT:

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

ENTER MONTH

ENTER NUMBER

	Range	1 to 12
	REFUSED	
	DON'T KNOW	

DC10B | **cdc7hlpyearst** | C7 DC10B YEAR STARTED HELPING

DISPLAY INSTRUCTIONS:

Display "4-DIGIT YEAR" in underlined text.

QUESTION TEXT:

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

E NTER 4-DIGIT YEAR

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: 2015-2017
Go to BOX DC15.

DC11　　　　　　cdc7hlpunit　　　　　C7 DC11 UNIT YEARS HELPING SP

DISPLAY INSTRUCTIONS:

If HELPED IN PREVIOUS MONTHS flag = 1 (YES) or SP DECEASED flag = 1 (YES), display "Thinking back from the last month you helped {SP}, how" and "had".
Otherwise, display, "How" and "have".

QUESTION TEXT:

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

INDICATE RESPONSE UNIT

CODES

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

DC11a　　　　　　cdc7hlpyrs　　　　　C7 DC11A NUMBER OF YEARS HELPING

QUESTION TEXT:

ENTER NUMBER OF YEARS

ENTER NUMBER

Range	0 to 90
Soft Range	1 to 40

PROGRAMMER INSTRUCTIONS:

Go to BOX DC15.

DC11b　　　　　　cdc7hlpyrst　　　　　C7 DC11B YEAR STARTED HELPING

QUESTION TEXT:

ENTER YEAR

ENTER NUMBER

Range	1920 to 2016

PROGRAMMER INSTRUCTIONS:

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

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

Go to BOX DC15.

DC12　　　　　　cdc7hlpyrs5p　　　　　C7 DC12 HELP LONGER THN FIVE YRS

QUESTION TEXT:

Was it 5 years or longer?

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

DC13   cdc7nothelp   C7 DC13 GO WITHOUT HELPING SP

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

CODES

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

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.

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 [9] i. You needed a break.
RESPONSE [10] j. You and {SP} had trouble getting along.
RESPONSE [11] k. You lived too far away to help regularly.
RESPONSE [12] l. You or {SP} moved too far away.

CODES

1	YES
2	NO

REFUSED
DON'T KNOW

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

BOX ST2	**BOX ST2**	NOT ON FILE

If all items in ST1 a-l = 2 (NO), DK, or RF, go to ST2.

Otherwise, go to Section RL – Race and Ethnicity.

ST2	**cst7othreas**	C7 ST2 CG STOPPED CARE OTHER REASON

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

CODES

1	YES	
2	NO	SECTION RL
	REFUSED	SECTION RL
	DON'T KNOW	SECTION RL

ST3	**ST3**	NOT ON FILE

QUESTION TEXT:
What is that reason?

ENTER TEXT
 Length   100

PROGRAMMER INSTRUCTIONS:
 Go to Section RL – Race Ethnicity.

LL1PRE   **LL1PRE**   NOT ON FILE

QUESTION TEXT:

These next few questions are about the care you provided during {SP}'s last month of life.

PRESS 1 AND ENTER TO CONTINUE

LL1   **cll7painhlp**   C7 LL1 HELP SP MANAGE PAIN

QUESTION TEXT:

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

LL2   **cll7brehlp**   C7 LL2 HELP SP MANAGE BREATHING

QUESTION TEXT:

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

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

QUESTION TEXT:

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX LL4   **BOX LL4**   NOT ON FILE

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

LL4   **cll7training**   C7 LL4 MED PROVIDER GIVE TRAINING LML

QUESTION TEXT:

Did {SP}'s medical providers give you the training you needed to care for {him/her} in the last month of {his/her} life?

CODES

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

LL5   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

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

LL10   cll7informed   C7 LL10 INFORMED ABOUT CONDITION

QUESTION TEXT:

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

CODES

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

PROGRAMMER INSTRUCTIONS:

Go to Section HC – Health Care Interactions.

HC1PRE   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⬚ and ⬚, that is, ⬚ and ⬚between {SP MONTH OF DEATH, SP YEAR OF DEATH - 1 YEAR and SP MONTH OF DEATH, SP YEAR OF DEATH}'' with date as "Month, year" with month spelled out.

Otherwise, display ", 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 PROVDR (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	
2	NO	HC5
	REFUSED	HC5
	DON'T KNOW	HC5

HC2   chc7talkoft   C7 HC2HOW 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
	REFUSED
	DON'T KNOW

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

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

CODES

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

HC4A   **chc7regdoc**   C7 HC4A DOC COMMUNICATE MOST WITH

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

CODES

1	USUAL PROVIDER
2	SOMEONE ELSE
	REFUSED
	DON'T KNOW

HC4B   **chc7listen**   C7 HC4BA DOC LISTENS TO CG

     chc7understood   C7 HC4BB ASKS UNDERSTAND SP HLTH TREATMNT

     chc7hlpmanage   C7 HC4BC ASKS NEEDS HELP MANAGE SP HLTH

DISPLAY INSTRUCTIONS:

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

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

QUESTION TEXT:

{[} In the last year {of {SP}'s life}, how often did that provider{]}

{variable text [a-c]}

RESPONSE [1] a. listen to what you had to say: always, usually, sometimes, or never?
RESPONSE [2] b. ask if you understood {SP}'s health treatments? [always, usually, sometimes, or never?]

RESPONSE [3] c. ask if you needed help managing {SP}'s health treatments? [always, usually, sometimes, or never?]

CODES

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

PROGRAMMER INSTRUCTIONS:

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

HC5

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

DISPLAY INSTRUCTIONS:

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

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

Display "year" in bold and underlined text.

QUESTION TEXT:

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

{variable text [a-c]}

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

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

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

HC6

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

DISPLAY INSTRUCTIONS:

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

Otherwise, display question text in brackets.

Display "year" in bold and underlined text.

QUESTION TEXT:

{[}In the last year {of {his/her} life}, did you

{variable text [a-b]}

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

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

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

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

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

BOX HC7   **BOX HC7**   NOT ON FILE

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

HC7   **chc7hosphlp**   C7 HC7 HELP AFTER OVERNIGHT HOSPITALIZATION

DISPLAY INSTRUCTIONS:
Display "overnight" in underlined text.

QUESTION TEXT:

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

CODES

1	YES	
2	NO	SECTION AC
	REFUSED	SECTION AC
	DON'T KNOW	SECTION AC

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)	
	REFUSED	HC9
	DON'T KNOW	HC9

HC8A HC8A NOT ON FILE

QUESTION TEXT:

SPECIFY PLACE SP WENT AFTER HOSPITAL STAY

ENTER TEXT

Length 50

HC9 chc7informed 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.

BOX AC1PRE   BOX AC1PRE   NOT ON FILE

QUESTION TEXT:

If SP DECEASED flag = 1 (YES), go to AC5.
Otherwise, go to AC1PRE.

AC1PRE   AC1PRE   NOT ON FILE

QUESTION TEXT:

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

PRESS 1 AND ENTER TO CONTINUE

AC1   cac7joylevel   C7 AC1 ENJOY BEING WITH SP

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
	REFUSED
	DON'T KNOW

AC2   cac7arguelv   C7 AC2 LEVEL SP ARGUES WITH YOU

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
	REFUSED
	DON'T KNOW

AC3   cac7spapprlv   C7 AC3 LEVEL SP APPRECIATES YOU

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
                               REFUSED
                               DON'T KNOW

AC4   **cac7nerveslv**   C7 AC4 LEVEL SP ON YOUR NERVES

QUESTION TEXT:

> How often does {he/she} get on your nerves?
>
> [Would you say a lot, some, a little, or not at all?]

CODES

1	A LOT
2	SOME
3	A LITTLE
4	NOT AT ALL
	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.

AC6	**cac7diffinc**	C7 AC6A FINANCIAL DIFF HELPING
	cac7diffemo	C7 AC6B EMOTIONAL DIFF HELPING
	cac7diffphy	C7 AC6C PHYSICAL DIFF HELPING

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?
REPSONSE [2] b. emotionally difficult for you?
RESPONSE [3] c. physically difficult for you?

CODES
1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:
Array the responses and variable text columns in the panel.

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

| **BOX AC7** | **BOX AC7** | NOT ON FILE |

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

Otherwise, go to AC7.

| **AC7** | **cac7diffinlv** | C7 AC7A LEVEL FINANCIALLY DIFF |
| | **cac7diffemlv** | C7 AC7B LEVEL EMOTIONALLY DIFF |

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

CODES

1	1 A LITTLE DIFFICULT
2	2
3	3
4	4
5	5 VERY DIFFICULT
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Array the responses and variable text columns in the panel.

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

BOX AC7A   **BOX AC7A**   NOT ON FILE

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

or LL3=1 (HELPED WITH FEELINGS LML)
or LL6=1 (MADE MEDICAL DECISIONS FOR SP LML)), go to AC7A.

Otherwise, go to BOX AC7B.

AC7a	**cac7choredif**	C7 AC7AA LEVEL DIFFICULTY HELPING DO CHORES
	cac7shopdif	C7 AC7AB DIFFICULTY SHOPPING
	cac7rxdif	C7 AC7AC DIFFICULTY ORDERING MEDICINE
	cac7billsdif	C7 AC7AD DIFFICULTY BILLS BANKING
	cac7caredif	C7 AC7AE DIFFICULTY PERSONAL CARE
	cac7mobdif	C7 AC7AF DIFFICULTY GET AROUND HOME
	cac7drivdif	C7 AC7AG DIFFICULTY DRIVING
	cac7transdif	C7 AC7AH DIFFICULTY USING TRANSPORTATION
	cac7medsdif	C7 AC7AI DIFFICULTY MANAGING MEDICAL TASKS
	cac7exrcsdif	C7 AC7AJ DIFFICULTY MANAGING EXERCISE DIET
	cac7paindif	C7 AC7AK DIFFICULTY MANAGING PAIN
	cac7brethdif	C7 AC7AL DIFFICULTY MANAGING BREATHING
	cac7saddif	C7 AC7AM DIFFICULTY MANAGE ANXIETY SAD
	cac7decsdif	C7 AC7AN DIFFICULTY MAKE MED DECISIONS

DISPLAY INSTRUCTIONS:

If (CA1 = 1 (HELPED WITH CHORES EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display AC7Aa.

If (CA2= 1 (HELPED WITH SHOPPING EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display AC7Ab.

If CA3= 1 (HELPED ORDER MEDS), display AC7Ac.

If CA4=1 (HELPED WITH BILLS OR BANKING), display AC7Ad.

If (CA6 = 1 (HELPED WITH PERSONAL CARE EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display AC7Ae.

If (CA7= 1 (HELPED GET AROUND HOME EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display AC7Af.

If (CA9= 1 (HELPED DRIVE EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display AC7Ag.

If (CA10= 1 (HELPED USE OTHER TRANSPORTATION EVERY DAY), 2 (MOST DAYS), 3 (SOME DAYS) or 4 (RARELY)), display AC7Ah.

If (CA11A=1 (HELPED TRACK MEDS) or CA11B=1 (HELPED WITH SHOTS OR INJECTIONS) or CA11C=1 (HELPED MANAGE MEDICAL TASKS) or CA11D=1 (HELPED WITH SKIN CARE)), display AC7Ai.

If (CA11A2A=1 (HELPED WITH EXERCISE) or CA11A2B=1 (HELPED WITH SPECIAL DIET)), display AC7Aj.

If LL1=1 (HELPED MANAGE PAIN LML), display AC7Ak.

If LL2=1 (HELPED WITH BREATHING LML), display AC7Al.

If LL3=1 (HELPED WITH FEELINGS LML), display AC7Am.

If LL6=1 (MADE MEDICAL DECISIONS FOR SP LML), display AC7An.

If CA11A=1 (HELPED TRACK MEDS), display "medications" in AC7Ai.

If CA11B=1 (HELPED WITH SHOTS OR INJECTIONS), display "shots or injections" in AC7Ai.

If CA11C=1 (HELPED MANAGE MEDICAL TASKS), display "medical tasks" in AC7Ai.
If CA11D=1 (HELPED WITH SKIN CARE), display "skin care" in AC7Ai.
If more than one task displayed in AC7Ai, display commas between each one and "and" before the last task display text.
If CA11A2A=1 (HELPED WITH EXERCISE), display "exercises" in AC7Aj.
If CA11A2B=1 (HELPED WITH SPECIAL DIET), display "special diet" in AC7Aj.
If more than one task displayed in AC7Aj, display "and" between the two task display texts.

If SP DECEASED flag=1 (YES), display "of {his/her} life" in stem question text.

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

QUESTION TEXT:

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

{variable text [a-n]}

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

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

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

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

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

CODES

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

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

BOX AC7B   BOX AC7B   NOT ON FILE

If (HC1 = 1 (COMMUNICATED WITH PROVIDERS) or HC5a = 1 (MADE APPTS FOR SP) or HC5b = 1 (LOGGED IN ONLINE FOR MED INFO) or HC5c = 1 (COORDINATED SP'S CARE) or HC6a = 1 (HELPED CHANGE/ADD

HEALTH INS) or HC6b = 1 (HANDLED OTHER HEALTH INS) or HC7 = 1 (HELPED AFTER OVERNIGHT STAY)), go to AC7B.
Otherwise, go to BOX AC8.

AC7b	**cac7talkdif**	C7 AC7BA LEVEL DIFFICULTY COMMUNICATE PROVIDERS
	cac7coorddif	C7 AC7BB DIFFICULTY COORDINATE MED CARE
	cac7insurdif	C7 AC7BC DIFFICULTY HANDLE HEALTH INSURANCE
	cac7hospdif	C7 AC7BD DIFFICULTY TRANSITION POST HOSP CARE

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

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

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

QUESTION TEXT:
{[}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 |

AC8	cac7fmlydisa	C7 AC8 LVL FMLY DISAGR OVER CARE

QUESTION TEXT:

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

CODES

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

AC8A	cac7careamt	C7 AC8A FAIR SHARE OF SP CARE

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

CODES

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

BOX AC9PRE	BOX AC9PRE	NOT ON FILE

AC9	cac7exhaustd	C7 AC9A U ARE EXHAUSTED AT NIGHT
	cac7toomuch	C7 AC9B CARE MORE THN CAN HANDLE
	cac7notime	C7 AC9C U HAVE NO TIME FOR SELF
	cac7uroutchg	C7 AC9D CARE ROUTINE THEN CHANGS

DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display.

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

Otherwise, display question text in brackets.

QUESTION TEXT:

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

{variable text [a-d]}

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

CODES

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

PROGRAMMER INSTRUCTIONS:

Array the responses and variable text columns in the panel.

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

Go to Section SE - Support Environment.

BOX SE1

| BOX SE1 | NOT ON FILE |

QUESTION TEXT:

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

SE1

cse7frfamtlk — C7 SE1 FRIENDS FAMILY TO TALK TO

QUESTION TEXT:

The next questions are about support you may be getting.

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

SE2

cse7frfamact — C7 SE2 FRIENDS FAMILY HLP W ACT

QUESTION TEXT:

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

SE3

cse7frfamhlp — C7 SE3 FRIENDS FAMILY HELP W SP

QUESTION TEXT:

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

SE4

cse7spptgrp — C7 SE4 GONE TO SUPPORT GROUP

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

In the last year {of {SP}'s life}, {have you gone/did you go} to a support group for people who give care?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

SE4a   cse7srv2hlp   C7 SE4A USED SERV TAKE TIME AWAY

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

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

SE5   cse7training   C7 SE5 U RCVD TRAINING 2 HELP

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

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

SE6   cse7fndfnhlp   C7 SE6 U FOUND FINANCIL HLP 4 SP

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

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

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

BOX SE7

BOX SE7	NOT ON FILE

If SE4 or SE4a or SE5 or SE6 = 1 (YES, SUPPORT, USED SERVICE, TRAINING, FINANCIAL HELP), go to SE7.

Otherwise, go to SE8.

SE7

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

DISPLAY INSTRUCTIONS:

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

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

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

QUESTION TEXT:

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

{variable text [a-f]}

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

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

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

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

SE7g   SE7g   NOT ON FILE

QUESTION TEXT:

SPECIFY OTHER SOURCE OF INFORMATION

ENTER TEXT

Length   75
REFUSED
DON'T KNOW

BOX SE8   BOX SE8   NOT ON FILE

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

Otherwise, go to SE8.

SE8   cse7look4hlp   C7 SE8 EVER LOOKED FOR HELP

DISPLAY INSTRUCTIONS:

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

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

QUESTION TEXT:

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

CODES

1	YES	
2	NO	SE10
	REFUSED	SE10
	DON'T KNOW	SE10

SE9   cse7look1   C7 SE9A LOOKD FOR INFO GOVT AGCY

cse7look2   C7 SE9B LOOKD FOR INFO MED PROV

cse7look3   C7 SE9C LOOKD FOR INFO RELIGIOUS

cse7look4   C7 SE9D LOOKD FOR INFO EMPLOYER

cse7look5   C7 SE9E LOOKD FOR INFO ON OWN

cse7look6   C7 SE9F LOOKD FOR INFO OTHER

DISPLAY INSTRUCTIONS:

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

Otherwise, display question text in brackets.

QUESTION TEXT:

{[} Did you look for this information…{]}

{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   SE9g   NOT ON FILE

QUESTION TEXT:

SPECIFY THE OTHER SOURCE WHERE INFORMATION WAS LOOKED FOR

ENTER TEXT

Length   75

SE10   cse7hlpgtdev   C7 SE10 HLPD GET MOBILITY DEVICES

DISPLAY INSTRUCTIONS:

If preloaded INHOUSEHOLD flag = 1 (lives with SP) display "made your home safer for {SP}".
Otherwise, display "helped {SP} make {his/her} home safer".

QUESTION TEXT:

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

SE11   cse7homsafer   C7 SE11 MADE SP HOME SAFER
DISPLAY INSTRUCTIONS:

If preloaded INHOUSEHOLD flag = 1 (LIVES WITH SP) and SP DECEASED flag <> 1 (YES), display "have you

made your home safer for {SP}".
Else if SP DECEASED flag <> 1 (YES), display "have you helped {SP} make {his/her} home safer".
Else if preloaded INHOUSEHOLD flag = 1 (LIVES WITH SP) and SP DECEASED flag = 1 (YES), display "did you
make your home safer for {SP}" and "of {SP}'s life".
Else if SP DECEASED flag = 1 (YES), display "did you help {SP} make {his/her} home safer for {SP} and "of {SP}'s life".

QUESTION TEXT:

> In the last year {of {SP}'s life}, {have you made your home safer for {SP}/have you helped {SP} make {his/her} home safer/did you make your home safer 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

BOX DI1   BOX DI1   NOT ON FILE

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

DI1   **cdi7hwget2sp**   C7 DI1 MODE OF TRANS TO VIST
SP (PREVIOUSLY CA13)

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

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

CODES

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)	
	REFUSED	DI2
	DON'T KNOW	DI2

DI1A   DI1A   NOT ON FILE

QUESTION TEXT:
SPECIFY MODE OF TRANSPORTATION

ENTER TEXT

LENGTH	75

DI2   **cdi7tm2spunt**   C7 DI2 UNIT TIME GET 2 SP HOME
(PREVIOUSLY CA14)

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

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

INDICATE RESPONSE UNIT

CODES

1	MINUTES	
2	HOURS	DI2B
	REFUSED	BOX DI3
	DON'T KNOW	BOX DI3

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

QUESTION TEXT:

ENTER NUMBER OF MINUTES

ENTER NUMBER

RANGE   1 to 60

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

QUESTION TEXT:

ENTER NUMBER OF HOURS

ENTER NUMBER

Range   1 to 24
Soft Range   1 to 6

PROGRAMMER INSTRUCTIONS:

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

BOX DI3   BOX DI3   NOT ON FILE

If SP DECEASED flag = 1 (YES), go to Section HD – Household and Demographics.

Otherwise, go to Section PP – Participation.

PP1PRE   PP1PRE   NOT ON FILE

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**   C7 PP1 VISIT FAMILY OR FRIENDS

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	PP4
	DON'T KNOW	PP4

PP2   **cpp7hlpkptvs**   C7 PP2 KEPT FRM VISITING

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**   C7 PP3 IMPORTNCE OF VISITING

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   cpp7prtgroup   C7 PP7 PARTICIPATE GROUP ACTIV

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

In the last month, {besides religious services,} did you ever participate in club meetings or group activities?

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

CODES

1	YES	
2	NO	
	REFUSED	PP10
	DON'T KNOW	PP10

PP8   cpp7hlpkptgr   C7 PP8 KEPT FRM GROUP ACTIV

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PP9   cpp7impgroup   C7 PP9 IMPORTNCE OF GROUP ACTIV

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

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

CODES

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

PP10   cpp7go4fun   C7 PP10 GO OUT FOR ENJOYMENT

DISPLAY INSTRUCTIONS:

Display PP10, PP11, and PP12 on the same screen.
If PP7 = 1 (YES), display "besides for club or group activities,"

QUESTION TEXT:

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PP11   cpp7hlpkptgo   C7 PP11 KEPT FRM GOING OUT

QUESTION TEXT:

> In the last month, did helping {SP} ever keep you from doing this (going out for enjoyment)?
>
> IF NEEDED: This includes things like going out to dinner, a movie, to gamble, or to hear music or see a play.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

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

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

PP13 **cpp7wrk4pay** C7 PP13 WORK FR PAY IN LAST MNTH

DISPLAY INSTRUCTIONS:

> Display PP13 and PP14 on the same screen.

QUESTION TEXT:

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

CODES

1	YES	
2	NO	
	REFUSED	PP15
	DON'T KNOW	PP15

PP14 **cpp7hlpkptwk** C7 PP14 KEPT FRM WORKING

QUESTION TEXT:

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PP15 **cpp7volun** C7 PP15 VOLUNTEER IN LAST MONTH

DISPLAY INSTRUCTIONS:

> Display PP15 and PP16 on the same screen.

QUESTION TEXT:

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

CODES

1	YES	
2	NO	
	REFUSED	PP17
	DON'T KNOW	PP17

PP16   **cpp7hlpkptvo**   C7 PP16 KEPT FRM VOLUNTEER

QUESTION TEXT:

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

CODES

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 FRM PROVIDING CARE

QUESTION TEXT:

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

CODES

1	YES	Section HE
2	NO	Section HE
	REFUSED	Section HE
	DON'T KNOW	Section HE

HE1   **che7health**   C7 HE1 GENERAL HEALTH

QUESTION TEXT:

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

CODES

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

HE2   **che7hrtattck**   C7 HE2A HAD HEART ATTACK

che7othheart   C7 HE2B HAD HEART DISEASE

che7highbld   C7 HE2C HAD HIGH BLOOD PRESS

che7arthrits   C7 HE2D HAD ARTHRITIS

che7osteoprs   C7 HE2E HAD OSTEOPOROSIS

che7diabetes   C7 HE2F HAD DIABETES

che7lungdis   C7 HE2G HAD LUNG DISEASE

che7cancer   C7 HE2H HAD CANCER

che7seeing   C7 HE2I HAD SERIOUS DIFF SEEING

che7hearing   C7 HE2J HAD SERIOUS DIFF HEARING

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

{variable text [a-j]}

RESPONSE[1] a. a heart attack or myocardial infarction?
RESPONSE[2] b. any other heart disease including angina or congestive heart failure?
RESPONSE[3] c. high blood pressure or hypertension?
RESPONSE[4] d. arthritis?
RESPONSE[5] e. osteoporosis or thinning of the bones?
RESPONSE[6] f. diabetes?
RESPONSE[7] g. lung disease, such as emphysema, asthma, or chronic bronchitis?
RESPONSE[8] h. cancer?
RESPONSE[9] i. serious difficulty seeing?
RESPONSE[10] j. serious difficulty hearing?

CODES

1	YES
2	NO

REFUSED
DON'T KNOW

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

BOX HE3	**BOX HE3**	NOT ON FILE

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 CNCR
	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)	
	REFUSED	HE4PRE
	DON'T KNOW	HE4PRE

HE3a	**HE3a**	NOT ON FILE

QUESTION TEXT:
SPECIFY TYPE OF CANCER

IF NEEDED: What type of cancer was that?

ENTER TEXT

Length	25
REFUSED	
DON'T KNOW	

HE4PRE	**HE4PRE**	NOT ON FILE

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

PRESS 1 AND ENTER TO CONTINUE

HE4	**che7pain**	C7 HE4 PAIN IN LAST MONTH

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

QUESTION TEXT:

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

CODES

1	YES	
2	NO	HE6
	REFUSED	HE6
	DON'T KNOW	HE6

HE5   che7painlmt   C7 HE5 PAIN OFT LIMITED

DISPLAY INSTRUCTIONS:

Display "In the last month" in underlined text.

QUESTION TEXT:

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

CODES

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

HE6   che7brethprb   C7 HE6 BREATHING PROBLEMS

DISPLAY INSTRUCTIONS:

Display "In the last month" in underlined text.

QUESTION TEXT:

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

CODES

1	YES	
2	NO	HE8
	REFUSED	HE8
	DON'T KNOW	HE8

HE7   che7brethlmt   C7 HE7 BREATHING OFT LIMITED

DISPLAY INSTRUCTIONS:

Display "In the last month" in underlined text.

QUESTION TEXT:

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

CODES

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

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	HE10
	REFUSED	HE10
	DON'T KNOW	HE10

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
	REFUSED
	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	HE12
	REFUSED	HE12
	DON'T KNOW	HE12

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
	REFUSED
	DON'T KNOW

HE12   che7lowenrgy   C7 HE12 LOW ENERGY IN LAST MONTH

DISPLAY INSTRUCTIONS:

Display "In the last month" in underlined text.

QUESTION TEXT:

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

CODES

1	YES	
2	NO	HE14
	REFUSED	HE14
	DON'T KNOW	HE14

HE13   che7enrgylmt   C7 HE13 ENERGY OFT LIMITED

DISPLAY INSTRUCTIONS:

Display "In the last month" in underlined text.

QUESTION TEXT:

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

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

CODES

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

HE14   che7sleeptrb   C7 HE14 TROUBL FALLNG BACK ASLEP

DISPLAY INSTRUCTIONS:

Display "In the last month" in underlined text.

QUESTION TEXT:

In the last month, on nights when you woke up before you wanted to get up, how often did you have trouble falling back asleep?

[Would you say every night, most nights, some nights, rarely, or never?]

CODES

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

HE15   che7sleepint   C7 HE15 INTERRUPTED SLEEP

DISPLAY INSTRUCTIONS:

Display "In the last month" in underlined text.

QUESTION TEXT:

In the last month, how often did helping {SP} cause your sleep to be interrupted?

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

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

HE16 che7weight C7 HE16 WEIGHT IN POUNDS

QUESTION TEXT:

How much do you currently weigh?

ENTER WEIGHT IN POUNDS

ENTER NUMBER

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

HE17a che7heightft C7 HE17A HEIGHT IN FEET

QUESTION TEXT:

How tall are you?

ENTER FEET

ENTER NUMBER

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

HE17b che7heightin C7 HE17B HEIGHT INCHES

QUESTION TEXT:

[How tall are you?]

ENTER INCHES

ENTER NUMBER

Range	0 to 11
REFUSED	
DON'T KNOW	

HE18 che7lost10lb C7 HE18 IN YR LOST 10 POUNDS

QUESTION TEXT:

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

CODES

1	YES	
2	NO	HE19
	REFUSED	HE19
	DON'T KNOW	HE19

HE18a che7try2lose C7 HE18A TRYING TO LOSE WEIGHT

QUESTION TEXT:

Were you trying to lose weight?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

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
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

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

HE20

che7fltltin	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
	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.

HE21

	che7lifemng	C7 HE21A LIFE HAS MEANING PURPOS
	che7feelconf	C7 HE21B CG FEELS CONFIDENT
	che7gaveup	C7 HE21C CG GAVEUP IMPROVNG LIFE
	che7lifegood	C7 HE21D CG LIKES LIVING SITUATN
	che7lifelone	C7 HE21E CG FEELS LONELY
	che7easychng	C7 HE21F CG ADJUSTS CHANG EASILY
	che7rcvrqick	C7 HE21G CG RECOVERS QUICKLY

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

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

{variable text [a-g]}

RESPONSE [1] a. My life has meaning and purpose.
RESPONSE [2] b. In general, I feel confident and good about myself.
RESPONSE [3] c. I gave up trying to improve my life a long time ago.
RESPONSE [4] d. I like my living situation very much.
RESPONSE [5] e. I often feel lonely because I have few close friends.
RESPONSE [6] f. I have an easy time adjusting to changes.
RESPONSE [7] g. I get over (recover from) illness and hardship quickly.

CODES

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

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

PROGRAMMER INSTRUCTIONS:

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

BOX HD1 | BOX HD1 | NOT ON FILE

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

HD1 | **chd7martstat** | C7 HD1 MARITAL STATUS

| | **chd7dmartstat** | C7 D HD1 MARITAL STATUS |

DISPLAY INSTRUCTIONS:
Display "currently" in bold, underlined text.

QUESTION TEXT:
Are you **currently** married, living with a partner, separated, divorced, widowed, or never married?

CODES

1	MARRIED
2	LIVING WITH A PARTNER
3	SEPARATED
4	DIVORCED
5	WIDOWED
6	NEVER MARRIED
	REFUSED
	DON'T KNOW

BOX HD2 | BOX HD2 | NOT ON FILE

If CG RELATIONSHIP to SP = 2 (SPOUSE/PARTNER), go to HD3.
Else if HD1 = 1 (MARRIED), 2 (LIVING WITH PARTNER), 3 (SEPARATED), 6 (NEVER MARRIED) or RF or DK, go to HD3.
Otherwise, go to HD2.

HD2 | **chd7marendmt** | C7 HD2 MONTH MARRIAGE ENDED

DISPLAY INSTRUCTIONS:
If HD1 = 4 (DIVORCED), display " (most recent) marriage end". If HD1 = 5 (WIDOWED), display "spouse pass away".

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

ENTER MONTH

ENTER NUMBER

Range		1 to 12
REFUSED		
DON'T KNOW		

HD2a | **chd7marendyr** | C7 HD2A YEAR MARRIAGE ENDED

DISPLAY INSTRUCTIONS:
If HD1 = 4 (DIVORCED), display " (most recent) marriage end". If HD1 = 5 (WIDOWED), display "spouse pass away".

QUESTION TEXT:

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

ENTER 4-DIGIT YEAR

ENTER NUMBER

Range	1920 to 2010
REFUSED	
DON'T KNOW	

PROGRAMMER INSTRUCTIONS:

If Month and year entered are after TODAY'S MONTH AND YEAR, display error message #5.

HD3   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

1	YES	
2	NO	BOX HD6
	REFUSED	BOX HD6
	DON'T KNOW	BOX HD6

HD4   chd7numchild   C7 HD4 NUMBER OF CHILDREN

                   chd7dnumchild   C7 D HD4 NUMBER OF CHILDREN

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

ENTER NUMBER

ENTER NUMBER

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

HD5   chd7numchu18   C7 HD5 NUMBER CHILDREN UNDER 18

                   chd7dnumchu18   C7 D HD5 NUMBER CHILDREN UNDER 18

QUESTION TEXT:

How many are under the age of 18?

ENTER NUMBER
IF NONE, ENTER ZERO

ENTER NUMBER

Range	0 to 24
Soft Range	0 to 10
REFUSED	

PROGRAMMER INSTRUCTIONS:

Number of children under age 18 must be < or = 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."

HD6	**chd7numinhh**	C7 HD6 NUMBR OF PEOPLE LIVE HERE
	chd7dnuminhh	C7 D HD6 NUMBR OF PEOPLE LIVE HERE

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	

HD7	**ch7educ**	C7 HD7 HIGHEST DEGREE OR GRADE
	ch7deduc	C7 D HD7 HIGHEST DEGREE OR GRADE

QUESTION TEXT:

What is the highest degree or level of school you completed?

CODES

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

BOX HD8	**BOX HD8**	NOT ON FILE

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

HD8	**chd7educsprt**	C7 HD8 SPOUS PARTR HIGH DEGREE
	chd7deducsprt	C7 D HD8 SPOUS PARTR HIGH DEGREE

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

CODES

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

HD9

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

QUESTION TEXT:

What is your date of birth?

ENTER MONTH, DAY, AND YEAR

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

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

BOX HD10

BOX HD10	NOT ON FILE

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

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   c7dgender   C7 D HD 11 12 CG GENDER

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

CONFIRM GENDER OF RESPONDENT.

IF GENDER IS OBVIOUS, CODE WITHOUT ASKING.

OTHERWISE, ASK: We have you listed as {male/female}. Is that correct?

CODES

1	YES	SECTION RL
2	NO	
	REFUSED	SECTION RL
	DON'T KNOW	SECTION RL

HD12   c7dgender   C7 D HD 11 12 CG GENDER

QUESTION TEXT:

CODE GENDER OF RESPONDENT

CODES

1	MALE
2	FEMALE

PROGRAMMER INSTRUCTIONS:

Go to Section RL – Race, Ethnicity.

Derived Variables from Items in HD Section	
c7dgender	C7 D HD 11 12 CG GENDER

RL1PRE RL1PRE NOT ON FILE

QUESTION TEXT:

Now we'd like to ask you about your race and ethnic background.

PRESS 1 AND ENTER TO CONTINUE

RL1 **crl7cgrace1** C7 RL1 RACE OF CG WHITE

crl7cgrace2 C7 RL1 RACE OF CG AFRCN AMERICN

crl7cgrace3 C7 RL1 RACE OF CG AM IND AK NATIVE

crl7cgrace4 C7 RL1 RACE OF CG ASIAN

crl7cgrace5 C7 RL1 RACE OF CG NATIVE HI PAC ISL

QUESTION TEXT:

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

BOX RL2 BOX RL2 NOT ON FILE

QUESTION TEXT:

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

RL2 **crl7primarace** C7 RL2 CG PRIMARY RACE

QUESTION TEXT:

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

EC1PRE   EC1PRE   NOT ON FILE

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

PRESS 1 AND ENTER TO CONTINUE

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

DISPLAY INSTRUCTIONS:

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

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

QUESTION TEXT:

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

CODES

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

EC2   **cec7ownbusns**   C7 EC2 OWN FARM BUSINESS

DISPLAY INSTRUCTIONS:

If CG RELATIONSHIP to SP = 2 (SPOUSE/PARTNER), display {SP}
If HD1 = 1 (MARRIED), display "or your spouse"
IF HD1 = 2 (LIVING WITH A PARTNER), display "or your partner"

QUESTION TEXT:

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX EC3   BOX EC3   NOT ON FILE

If EC1 = 1 (YES, WORKED LAST WEEK), go to EC6.
IF EC1 = 2 (NO), RF, or DK and EC2 = 2 (NO FARM OR BUSINESS), RF, or DK, go to EC4.
If EC1 = 3 (RETIRED) and EC2 = 2 (NO FARM OR BUSINESS), RF, or DK, go to EC21.
Otherwise, go to EC3.

EC3   cec7unpdwrk   C7 EC3 UNPAID WRK FAM BUS LST WK

DISPLAY INSTRUCTIONS:

Display "unpaid" in bold underlined text.

QUESTION TEXT:

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

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	
3	RETIRED/DON'T WORK ANYMORE	EC21
	REFUSED	
	DON'T KNOW	

EC5   cec7look4wrk   C7 EC5 LOOKING FOR JOB LAID OFF

QUESTION TEXT:

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

CODES

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

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

2	NO
	REFUSED
	DON'T KNOW

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	EC17
	REFUSED	EC17
	DON'T KNOW	EC17

EC14 **cec7mswkvctn** C7 EC14A MISS WORK VACATION

cec7mswksick C7 EC14B MISS WORK SICK

cec7mswkhelp C7 EC14C MISS WORK HELPING

cec7mswkfmly C7 EC14D MISS WORK FAM SICK

cec7mswkpers C7 EC14E MISS WORK PERSONAL

DISPLAY INSTRUCTIONS:

If EC4 = 1 (YES, ABSENT LAST WEEK), display "You said you were absent from work last week. Think about that time and any other time in the last month since {CURRENT DATE MINUS 4 WEEKS}) when you missed work."
Otherwise, use null display.

Use "Same Question Stem" display.
If at EC14a, do not display question text in brackets.
Otherwise, display question text in brackets.

QUESTION TEXT:

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

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

{variable text [a-e]}

RESPONSE [1] a. You were on vacation.
RESPONSE [2] b. You were sick.
RESPONSE [3] c. You took time off to help {SP}.
RESPONSE [4] d. Other family members were sick.
RESPONSE [5] e. You took personal time for other reasons.
IF NEEDED: For example, a school visit for a child, looking for a job, taking classes.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

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

BOX EC15

BOX EC15   NOT ON FILE

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
	REFUSED
	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?

CODES

1	YES	
2	NO	EC19PRE
	REFUSED	EC19PRE
	DON'T KNOW	EC19PRE

EC18   cec7hlpafwk2   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

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   cec7occuptn   C7 EC20 OCCUPATION

QUESTION TEXT:

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

ENTER OCCUPATION DESCRIPTION

ENTER TEXT

Length	150	
REFUSED		
DON'T KNOW		

EC21   cec7worktype   C7 EC21 TYPE WORK DURNG LIFETIME

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 CHILDREN/WORKED IN THE HOME	Section HI
	REFUSED	Section HI
	DON'T KNOW	Section HI

EC21a   cec7occpdscr   C7 EC21A LIFETIME OCCUP DESCRIPT

QUESTION TEXT:

ENTER OCCUPATION DESCRIPTION

ENTER TEXT

    Length   75

PROGRAMMER INSTRUCTIONS:

    Go to Section HI - Health Insurance and Income

HI1PRE   HI1PRE   NOT ON FILE

We have a few last questions.

PRESS 1 AND ENTER TO CONTINUE

HI1   chi7medicare   C7 HI1 MEDICARE COVERAGE

QUESTION TEXT:

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

CODES

1	YES	
2	NO	HI3
	REFUSED	HI3
	DON'T KNOW	HI3

HI2   chi7medigap   C7 HI2 MEDIGAP COVERAGE

QUESTION TEXT:

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

HI3   chi7medicaid   C7 HI3 MEDICAID COVERAGE

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Use NHATS State Name for Medicaid lookup file.

HI4   chi7privinsr   C7 HI4 PRIVATE INSURNCE COVERAGE

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

QUESTION TEXT:
> Are you currently covered by a private health insurance plan?
>
> IF NEEDED: This may be a policy you {or your {spouse/partner} have through a job, a labor union, or an association or organization you belong to. It may also be bought directly from an insurance agent or company.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

HI5   chi7tricare   C7 HI5 TRICARE OR CHAMPVA

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

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX HI6   BOX HI6   NOT ON FILE

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

HI6   chi7uninsurd   C7 HI6 NO INSURANCE VERIFICATION

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

CODES

1	YES	BOX HI8
2	NO	
	REFUSED	BOX HI8
	DON'T KNOW	BOX HI8

HI7   chi7insrtype   C5 HI7 KIND OF HEALTH INSURANCE

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

CODES

1	MEDICARE	BOX HI8

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

HI7a   HI7A   NOT ON FILE

QUESTION TEXT:

SPECIFY THE TYPE OF HEALTH INSURANCE

ENTER TEXT

Length	75
REFUSED	
DON'T KNOW	

BOX HI8   BOX HI8   NOT ON FILE

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

HI8   chi7ownhome   C7 HI8 OWN YOUR HOME

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

Do you own your home?

{IF OWNERSHIP IS WITH {SPOUSE/PARTNER}, CODE YES.}

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

HI9   chi7chckacct   C7 HI9A CG HAS CHECKING ACCT

chi7svgsacct	C7 HI9B CG HAS SAVINGS ACCOUNT
chi7certdpst	C7 HI9C CG HAS CERT OF DEPOSIT
chi7retrplan	C7 HI9D CG HAS RETIREMENT PLAN
chi7mutlfnds	C7 HI9E CG HAS STOCKS MUT FUNDS

DISPLAY INSTRUCTIONS:

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

Use "Same Question Stem" display.

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

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.

HI10   **chi7income**   C7 HI10 INCOME LAST YEAR

DISPLAY INSTRUCTIONS:

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

If EC1 or EC4 = 1 (YES), display "from work and".

Display "last year" in bold underlined text.

QUESTION TEXT:

> Now thinking about the income that you {and your {spouse/partner}} have {from work and} all other
> sources, about how much was your {and your {spouse/partner}'s} total income for the last year (in the
> last 12 months ending in December {CURRENT YEAR - 1} before taxes?
>
> IF NEEDED: We don't need an exact dollar amount. The nearest thousand dollars is fine.
>
> IF NEEDED: We know questions like these may be difficult to answer, but we need to know this detail to
> understand how people who are helping older relatives or friends are getting along financially these days.
>
> ENTER TOTAL INCOME FOR LAST YEAR

ENTER NUMBER

Range	1 to 99999999
REFUSED	HI14
DON'T KNOW	

PROGRAMMER INSTRUCTIONS:

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

BOX HI11   **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.

HHSIZE	2016 Poverty Guidelines	100% of poverty	200% of poverty	400% of poverty
1	$12,000	$12,000	$24,000	$48,000
2	$16,000	$16,000	$32,000	$64,000
3	$20,000	$20,000	$40,000	$81,000
4	$24,000	$24,000	$49,000	$97,000
5	$28,000	$28,000	$57,000	$114,000
6	$33,000	$33,000	$65,000	$130,000
7	$37,000	$37,000	$73,000	$147,000
8+	$41,000	$41,000	$82,000	$164,000

HI11 chi7inc200pv C7 HI11 INCOME CATGORIES 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 = $32,000and 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 = $65,000and display "65,000"
If CAREGIVER HHSIZE = 7, set 200% OF POVERTY GUIDELINE = $73,000 and display "73,000"
If CAREGIVER HHSIZE = or > 8, set 200% OF POVERTY GUIDELINE = $82,000 and display "82,000"

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

CODES

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

HI12 chi7inc100pv C7 HI12 INCOME CATGORIES 100

DISPLAY INSTRUCTIONS:
Display for {100% OF POVERTY GUIDELINE} uses the following conditions:
If CAREGIVER HHSIZE = 1,set 100% OF POVERTY GUIDELINE to $12,000 and display "12,000"
If CAREGIVER HHSIZE = 2, set 100% OF POVERTY GUIDELINE to $16,000 and display "16,000"
If CAREGIVER HHSIZE = 3, set 100% OF POVERTY GUIDELINE to $20,000 and display "20,000"
If CAREGIVER HHSIZE = 4, set 100% OF POVERTY GUIDELINE to $24,000 and display "24,000"
If CAREGIVER HHSIZE = 5, set 100% OF POVERTY GUIDELINE to $28,000 and display "28,000"
If CAREGIVER HHSIZE = 6, set 100% OF POVERTY GUIDELINE to $33,000 and display "33,000"
If CAREGIVER HHSIZE = 7, set 100% OF POVERTY GUIDELINE to $37,000 and display "37,000"
If CAREGIVER HHSIZE = or > 8, set 100% OF POVERTY GUIDELINE to $41,000 and display "41,000"

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

CODES

1	LESS THAN	HI14

2	MORE THAN	HI14
	REFUSED	HI14
	DON'T KNOW	HI14

HI13   chi7inc400pv   C7 HI13 INCOME CATEGORIES 400

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

Was it less than or more than ${400% OF POVERTY GUIDELINE}?

CODES

1	LESS THAN
2	MORE THAN
	REFUSED
	DON'T KNOW

HI14

chi7paymeds	C7 HI14A CG PAY FOR MEDS
chi7payinsur	C7 HI14B CG PAY FOR HEALTH INS
chi7paymbdvc	C7 HI14C CG PAY FOR MOBILITY DEV
chi7paysfty	C7 HI14D CG PAY FOR SAFETY EQUIP
chi7payasdvc	C7 HI14E CG PAY FOR ASSIST DEVIC
chi7payhmhlp	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/did you or {SP FIRSTNAME LASTNAME} use} your own money to pay for… {]}

{variable text [a-f]}

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

RESPONSE [6] f. a paid in-home helper for {SP}?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

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

BOX HI15

BOX HI15	NOT ON FILE

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

HI15

chi7pay1000	C7 HI15 MORE THAN 1000 TO HELP

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

Altogether last year, would you say you paid more or less than $1,000 for {{SP}'s medications or medical care}{{SP}'s Medicare or other insurance premiums or copayments}{the mobility devices}{the features that made {SP}'s home safer}{other assistive devices for {SP}}{a paid in-home helper for {SP}}?

CODES

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

HI16

chi7pay2000	C7 HI16 MORE THAN 2000 TO HELP

QUESTION TEXT:

Was it more than $2,000?

CODES

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

HI17

chi7pay500	C7 HI17 LESS THAN 500 TO HELP

QUESTION TEXT:

Was it less than $500?

CODES

1	YES

2	NO
	REFUSED
	DON'T KNOW

BOX HI18   **BOX HI18**   NOT ON FILE

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

HI18   **chi7gifttosp**   C7 HI18 FINANCIAL GIFT TO SP

QUESTION TEXT:

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

CODES

1	YES	
2	NO	HI22
	REFUSED	HI22
	DON'T KNOW	HI22

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

QUESTION TEXT:

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

CODES

1	MORE THAN $500	
2	LESS THAN $500	HI21
	REFUSED	HI22
	DON'T KNOW	HI22

HI20   **chi7gift1000**   C7 HI20 GFT TO SP MOR THAN 1000

QUESTION TEXT:

Was that more than $1000?

CODES

1	YES	HI22
2	NO	HI22
	REFUSED	HI22
	DON'T KNOW	HI22

HI21   **chi7gift100**   C7 HI21 GFT TO SP LESS THAN 100

QUESTION TEXT:

Was that less than $100?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

HI22   **chi7fromsp**   C7 HI22 FINANCIAL GIFT FROM SP

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}?

CODES

1	YES	
2	NO	SECTION AP
	REFUSED	SECTION AP
	DON'T KNOW	SECTION AP

HI23   chi7frsp500   C7 HI23 GFT FRM SP MOR LESS 500

QUESTION TEXT:

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

CODES

1	MORE THAN $500	
2	LESS THAN $500	HI25
	REFUSED	SECTION AP
	DON'T KNOW	SECTION AP

HI24   chi7frsp1000   C7 HI24 GFT FRM SP MORE THN 1000

QUESTION TEXT:

Was that more than $1,000?

CODES

1	YES	SECTION AP
2	NO	SECTION AP
	REFUSED	SECTION AP
	DON'T KNOW	SECTION AP

HI25   chi7frsp100   C7 HI25 GFT FRM SP LESS THN 100

QUESTION TEXT:

Was that less than $100?

CODES

1	YES	SECTION AP
2	NO	SECTION AP
	REFUSED	SECTION AP
	DON'T KNOW	SECTION AP

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 = FRIDAY
IF NSOCRANDVAR = 23, SET IW1_PRIMARY = THURSDAY AND IW1_BACKUP = SATURDAY
IF NSOCRANDVAR = 24, SET IW1_PRIMARY = THURSDAY AND IW1_BACKUP = SUNDAY
IF NSOCRANDVAR = 25, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = MONDAY
IF NSOCRANDVAR = 26, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = TUESDAY
IF NSOCRANDVAR = 27, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = WEDNESDAY
IF NSOCRANDVAR = 28, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = THURSDAY
IF NSOCRANDVAR = 29, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = SATURDAY
IF NSOCRANDVAR = 30, SET IW1_PRIMARY = FRIDAY AND IW1_BACKUP = SUNDAY
IF NSOCRANDVAR = 31, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = MONDAY
IF NSOCRANDVAR = 32, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = TUESDAY
IF NSOCRANDVAR = 33, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = WEDNESDAY
IF NSOCRANDVAR = 34, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = THURSDAY
IF NSOCRANDVAR = 35, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = FRIDAY
IF NSOCRANDVAR = 36, SET IW1_PRIMARY = SATURDAY AND IW1_BACKUP = SUNDAY
IF NSOCRANDVAR = 37, SET IW1_PRIMARY = SUNDAY AND IW1_BACKUP = MONDAY
IF NSOCRANDVAR = 38, SET IW1_PRIMARY = SUNDAY AND IW1_BACKUP = TUESDAY
IF NSOCRANDVAR = 39, SET IW1_PRIMARY = SUNDAY AND IW1_BACKUP = WEDNESDAY
IF NSOCRANDVAR = 40, SET IW1_PRIMARY = SUNDAY AND IW1_BACKUP = THURSDAY
IF NSOCRANDVAR = 41, SET IW1_PRIMARY = SUNDAY AND IW1_BACKUP = FRIDAY
IF NSOCRANDVAR = 42, SET IW1_PRIMARY = SUNDAY AND IW1_BACKUP = SATURDAY

AP1   AP1   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display NHATSSPFIRSTNAME "NHATS SP FIRST NAME"
Display NHATSSPLASTNAME "NHATS SP LAST NAME"
DIsplay IW1_PRIMARY (Monday, Tuesday, Wednesday,…).

QUESTION TEXT:

One goal of NSOC is to understand how people like you use their time. We'd like to call you back and ask you some questions about your activities on the prior day. It should take about 20 to 30 minutes and as a token of appreciation we will send you an additional $30 check after you complete the follow-up interview.

PRESS 1 AND ENTER TO CONTINUE

AP2	AP2	NOT ON FILE

DISPLAY INSTRUCTIONS:

Display IW1_PRIMARY.

QUESTION TEXT:

For this part of the study, the computer picks the day of the week for us to call you back. We would like to schedule you for a {IW1_PRIMARY}.
IF THE APPOINTMENT CAN BE SET FOR THE PRIMARY INTERVIEW DAY ({IW1_PRIMARY}), ENTER [1] AND MOVE TO THE NEXT SCREEN TO RECORD THE DATE AND TIME.
IF RESPONDENT IS NEVER AVAILABLE ON THE PRIMARY DAY, ENTER [2] TO SCHEDULE ON A BACKUP DAY.

CODES

1	APPOINTMENT TO BE SET FOR PRIMARY DAY	AP4
2	NEVER AVAILABLE ON PRIMARY DAY (BACKUP DAY NEEDED)	
3	CAN'T SCHEDULE NOW (CALL BACK TO SCHEDULE)	AP12
4	INITIAL RESISTANCE (SEND CONCERNS LETTER)	AP12

PROGRAMMER INSTRUCTIONS:

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

AP3	AP3	NOT ON FILE

DISPLAY INSTRUCTIONS:

Display IW1_BACKUP.

QUESTION TEXT:

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

IF THE APPOINTMENT IS ABLE TO BE SET FOR THE BACK-UP INTERVIEW DAY ({IW1_BACKUP}), ENTER [1] AND MOVE TO THE NEXT SCREEN TO RECORD THE DATE.

CODES

1	APPOINTMENT TO BE SET FOR BACKUP DAY	
2	NEVER AVAILABLE ON BACKUP DAY	AP12

PROGRAMMER INSTRUCTIONS:

    IF AP3=1 (APPOINTMENT TO BE SET FOR BACKUP DAY) write IW1_BACKUP to IW1_SELECTEDDAY.
    Else if AP3=2 (NEVER AVAILABLE ON BACKUP DAY) SET UNABLETOSCHEDULE FLAG = 1.

AP4   AP4   NOT ON FILE

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.

AP5   AP5   NOT ON FILE

QUESTION TEXT:

> RECORD THE INTERVIEW TIME ZONE
>
> [ASK IF NECESSARY:] What time zone will we be calling for this appointment?

CODES

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

PROGRAMMER INSTRUCTIONS:

    WRITE AP5 TO VARIABLE IW1TIMEZONE

AP6   AP6   NOT ONE FILE

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   AP7   NOT ON FILE

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

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

CODES

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

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

AP8A   AP8A   NOT ON FILE

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

ENTER TEXT

> Length   10

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

AP8B   AP8B   NOT ON FILE

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

CODES

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

PROGRAMMER INSTRUCTIONS:
> Write TYPE OF TDPHONE to TDPHONELOCATION.

AP8C	**AP8C**	NOT ON FILE

QUESTION TEXT:

ENTER LOCATION OF TDPHONE.

ENTER TEXT

Length   50

PROGRAMMER INSTRUCTIONS:

Write to TDPHONEOTHER LOCATION.

AP9	**AP9**	NOT ON FILE

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	**AP10**	NOT ON FILE

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	**AP11**	NOT ON FILE

DISPLAY INSTRUCTIONS:

Display PRELOAD.CG EMAIL.

QUESTION TEXT:

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

{CG EMAIL}

PROGRAMMER INSTRUCTIONS:

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

DISPLAY INSTRUCTIONS:

If CALLBACK flag=1 (YES) display "Ok, I'll plan to check back with you at another time."

Else If UNABLETOSCHDULE FLAG =1 (YES) display "Thank you. I will need to check with my supervisor to see if any other day can be scheduled."

Else if CONCERNS LETTER flag = 1 (YES) display "I understand you have some concerns. I'd like to check back with you after you've had some time to think about it."

Else if IW1_SELECTEDDAY NE null display "Thank you for setting your appointment."

QUESTION TEXT:

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

PRESS 1 AND ENTER TO CONTINUE

PROGRAMMER INSTRUCTIONS:

If IW1_SELECTEDDAY NE null, set appointment status = 20 (Complete).

If CALLBACK FLAG=1 or CONCERNS LETTER flag=1, set appointment status = call back.

Else if UNABLETOSCHDULE FLAG = 1, set appointment status = 40 (unable to schedule).

IF HELPED LAST MONTH flag = 1 (YES) and SP DECEASED flag NE 1 (YES), SET TDELIG flag = 1.

IF TDPHONE NE PRELOAD.NSOCPHONE, WRITE TDPHONE TO NSOCPHONE2 AND TDPHONELOCATION TO PRELOAD.NSOCPHONE2LOCATION, AND TDPHONEOTHER LOCATION TO PRELOAD.NSOCPHONE2OTHERLOCATION.

Go to Section CN - Closing.