
NHATS Round 12: Last Month of Life

Section IS [INTERVIEW SETUP]

Sequence: 3

BOX IS1

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

Do not set any flags or any status until there has been a response to RE3, and RE3 has been exited.
If Part 2 (SP Activities), go to IS1.

IS1PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

QUESTION TEXT:

ARE YOU CONDUCTING THIS PART OF THE INTERVIEW IN PERSON OR BY PHONE?

CODES

- 1 IN PERSON
- 2 BY PHONE

PROGRAMMER INSTRUCTIONS:

IF IS1PRE= 1 (IN PERSON), SET CAPI PHONE Flag = 3 (FIP)
IF IS1PRE = 2 (BY PHONE), SET CAPI PHONE Flag = 2 (LIP)

IS1

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

QUESTION TEXT:

YOU HAVE SELECTED CASE {CASE ID} FOR {SP}.
IF THIS IS CORRECT, PRESS 1 AND ENTER TO CONTINUE
TO SELECT ANOTHER CASE, BREAKOFF AND SELECT THE CORRECT CASE ID FROM THE IMS.

BOXIS2

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If Part 2 (SP Activities) and CAPI PHONE = 3 (FIP) and Part 1 Proxy Flag = 1, set Part 2 Proxy Flag = 1 and copy Part 1 ProxyNum to Part 2 ProxyNum flag.

If Part 2 (SP Activities) and CAPI PHONE = 3 (FIP), go to BOX IS2C.
Otherwise, go to IS2.

IS2

VARIABLE NAME(S) AND LABEL(S):

is12resptype	R12 IS2 TYPE OF RESPONDENT
op12proxy	R12 IS2 PROXY

QUESTION TEXT:

SELECT TYPE OF RESPONDENT

CODES

1	SAMPLE PERSON (SP)	BOX IS2C
2	PROXY	

PROGRAMMER INSTRUCTIONS:

If IS2=2 (PROXY), SET PROXY flag = 1 (YES) AND DISPLAY APPROPRIATE PROXY DISPLAYS FOR ALL QUESTIONNAIRE ITEMS.

IS2A

VARIABLE NAME(S) AND LABEL(S):

is12reasnprx7	R12 IS2A PROXY REAS DECEASED
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QUESTION TEXT:

SPECIFY REASON FOR PROXY

SELECT ALL THAT APPLY

CODES	Code All That Apply	
1	DEMENTIA/COGNITIVE/MENTAL IMPAIRMENT REPORTED BY PROXY	BOX IS2C
2	SP TOO ILL/MAJOR PHYSICAL HEALTH ISSUES	BOX IS2C
3	SP SPEECH IMPAIRED	BOX IS2C
4	SP HEARING IMPAIRED	BOX IS2C
5	LANGUAGE BARRIER	BOX IS2C
6	SP TEMPORARILY UNAVAILABLE	IS2B2
7	SP DECEASED	BOX IS2C
91	OTHER (SPECIFY)	

PROGRAMMER INSTRUCTIONS:

Allow select all that apply.

If IS2A = 7 (DECEASED) and NEW SAMPLE Flag <> 1 (YES), display soft error message "YOU HAVE SELECTED SP DECEASED. IF SP IS STILL LIVING, SELECT A DIFFERENT OPTION. IF SP IS DECEASED, SELECT SUPPRESS TO CONFIRM."

If IS2A = 7 (DECEASED) and NEW SAMPLE Flag <> 1 (YES) AND 1-6 OR 91, display error message "INCONSISTENT ANSWER. SP DECEASED CANNOT BE SELECTED WITH OTHER PROXY REASONS."

If ISA = 7 (DECEASED) AND NEW SAMPLE Flag = 1 (YES), display error message "SP DECEASED IS NOT AVAILABLE FOR NEW SAMPLE. CONTACT YOUR SUPERVISOR".

If IS2A = 7 (DECEASED), set DECEASED flag = 1 (YES).

BOX IS2C

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If Part 1 CASE IS A RESTART (CAPI STATUS CODE 12) AND IS2=1 (SP) AND (SP AUDIO ASSENT=1 (YES) OR SP AUDIO ASSENT=2 (NO)), GO TO IS3.

ELSE IF Part 1 CASE IS A RESTART (CAPI STATUS CODE 12) AND IS2=2 (PROXY) AND (PROXY AUDIO ASSENT=1 (YES) OR PROXY AUDIO ASSENT=2 (NO)), GO TO IS3.

Else if Part 1 (SP Interview) AND CAPI Phone = 2 (LIP)_AND NEWSAMPLE Flag = 1 (YES), GO TO IS2CST1 (Review Consent form-phone).

Else if Part 1 (SP Interview) AND CAPI Phone = 3 (FIP) AND NEWSAMPLE FLAG = 1 (YES), go to IS2CST2 (Review consent form-in person)

Else Part 2 (SP Activities) AND CAPI Phone = 2 (LIP) AND NEWSAMPLE FLAG = 1(YES), go to IS2CST4 (Collect consent form-part 1 was on phone).

Else if Part 1 (SP interview) , go to IS2C.

Else if Part 2 (SP Activities), go to BoxIS3.

IS2C

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

DO NOT DISPLAY RESPONSE CODES AND LABELS
If Part 1, display "During the course of the study, we"
Else display "We"

QUESTION TEXT:

{During the course of the study, we/We} would like to record some of the questions and answers for training and data quality purposes. I'd like to continue now, unless you have any questions.

PRESS 1 AND ENTER TO CONTINUE

IF RESPONDENT REFUSES TO ALLOW AUDIO RECORDING, PRESS 7 AND ENTER

CODES

1	CONSENT TO RECORDING	BOXIS3
7	REFUSE CONSENT TO RECORD	IS2D

PROGRAMMER INSTRUCTIONS:

IF IS2c=1 (OK TO RECORD), SET AUDIORECORDING FLAG=1 (YES).
IF RESPONDENT TYPE AT IS2=1 (SP), SET SPAUDIOASSENT FLAG=1 (YES).
IF RESPONDENT TYPE AT IS2=2 (PROXY), SET PROXYAUDIOASSENT FLAG=1 (YES).

ELSE IF IS2c=7 (REFUSED TO RECORD), SET AUDIORECORDING FLAG =2 (NO).
IF RESPONDENT TYPE AT IS2=1 (SP), SET SPAUDIOASSENT FLAG = 2 (NO).
IF RESPONDENT TYPE AT IS2=2 (PROXY), SET PROXYAUDIOASSENT=2 (NO).

DO NOT DISPLAY THIS SCREEN ON BACK UP OR RESTARTS (CASE STATUS = 12 (STARTED) UNLESS
RESPONDENT TYPE IS CHANGED AT IS2 ON RESTART (CASE STATUS = 12 (STARTED)).

IS2D

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

QUESTION TEXT:

Respondent Interview (LML) :: IS

That's fine. The interview will not be recorded.

PRESS 1 AND ENTER TO CONTINUE

BOXIS3

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If Part 2 (SP Activities), go to Section CD - CLOCK DRAWING.

Else go to IS3.

IS3

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

If IS2A=7 (SP DECEASED), display "was".
Otherwise, display "is".

QUESTION TEXT:

Before we start, I just want to confirm that {your/SP's} name {is/was} {SP'S FIRST NAME} {SP'S MIDDLE NAME} {SP'S LAST NAME}. Is that correct?

SPELL OUT SP'S NAME. CONFIRM SPELLING.

CODES

1	YES	BOX IS4
2	NO	

PROGRAMMER INSTRUCTIONS:

If Breakoff at or before this screen, do not save any data and set case status = 11 (READY).

IS3A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display preloaded SP name in the response fields.

Display "FIRST" in bold underlined text.

Display SP first name in fill as bold underlined.

If IS2A=7 (SP DECEASED), display "was".

Otherwise, display "is".

QUESTION TEXT:

What {is/was} the correct spelling of {your/SP's} full name?

{FIRST NAME} {MIDDLE NAME} {LAST NAME}

CORRECT FIRST NAME. CONFIRM SPELLING

ENTER TEXT

Length

45

PROGRAMMER INSTRUCTIONS:

Display IS3a, 3b, and 3c on the same screen.

IS3B

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "MIDDLE" in bold underlined text.

Display SP middle name in fill as bold underlined.

If IS2A=7 (SP DECEASED), display "was".

Otherwise, display "is".

QUESTION TEXT:

[What {is/was} the correct spelling of {your/SP's} full name?]

{FIRST NAME} {MIDDLE NAME} {LAST NAME}

CORRECT MIDDLE NAME. CONFIRM SPELLING

PRESS ENTER IF NO MIDDLE NAME OR INITIAL

ENTER TEXT

Length

25

PROGRAMMER INSTRUCTIONS:

Display IS3a, 3b, and 3c on the same screen.

Allow empty.

IS3C

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "LAST" in bold underlined text.

Display SP last name in fill as bold underlined.

If IS2A=7 (SP DECEASED), display "was".
Otherwise, display "is".

QUESTION TEXT:

[What {is/was} the correct spelling of {your/SP's} full name?]

{FIRST NAME} {MIDDLE NAME} {LAST NAME}

CORRECT LAST NAME. CONFIRM SPELLING

ENTER TEXT

Length

25

PROGRAMMER INSTRUCTIONS:

Write corrected SP name to the person roster.

Set NameChanged field = YES if IS3= NO.

BOX IS4

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NEWSAMPLE flag = 1 (YES), go to IS4.
Otherwise, go to BOX IS8.

BOX IS8

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

Write SP name (preloaded or if corrected at IS3a-c) to the PERSON ROSTER.

If NEWSAMPLE flag =1, write SP DOB (from IS6) and calculated age from IS7 and SP gender (from IS4) to the PERSON ROSTER and set relationship to SP = 1 (SAMPLE PERSON).

If NEWSAMPLE flag = 1 (YES) and IS2=2 (PROXY), go to IS8A.
Else if IS2 = 2 (PROXY), go to IS8.
Otherwise, go to Section RE - Residence.

IS8

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP.

Display "NOT ON LIST" as first roster option.

QUESTION TEXT:

What is your name?

CHOOSE PERSON FROM LIST.

PROGRAMMER INSTRUCTIONS:

If existing ROSTER MEMBER selected, set PROXY RESP CURRENT INT FLAG = 1 for ROSTER MEMBER and go to IS11.

Otherwise, go to IS8A.

IS8A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "first" in bold underlined text.

QUESTION TEXT:

What is your full name?

ENTER FIRST NAME. CONFIRM SPELLING.

ENTER TEXT

Length

45

PROGRAMMER INSTRUCTIONS:

Display IS8A, IS8B, and IS8C on the same screen.

Write ROSTER MEMBER to next open position on PERSON ROSTER.

Set PROXY RESP CURRENT INT FLAG = 1 for ROSTER MEMBER.

IS8B

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "middle" in bold underlined text.

QUESTION TEXT:

ENTER MIDDLE NAME. CONFIRM SPELLING.

PRESS ENTER IF NO MIDDLE NAME OR INITIAL.

ENTER TEXT

Length

25

PROGRAMMER INSTRUCTIONS:

Display IS8A, IS8B, and IS8C on the same screen.

Allow empty.

IS8C

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "last" in bold underlined text.

QUESTION TEXT:

ENTER LAST NAME. CONFIRM SPELLING.

ENTER TEXT

Length

25

PROGRAMMER INSTRUCTIONS:

Display IS8A, IS8B, and IS8C on the same screen.

IS9

HELP AVAILABLE

VARIABLE NAME(S) AND LABEL(S):

is12prxyrelat

R12 IS9 PROXY RELATIONSHIP TO SP

op12relatnshp

R12 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display PROXY RELATIONSHIP CODE LIST.

QUESTION TEXT:

How are you related to {SP}?

IF NEEDED: Are you {his/her}...?

CODE RELATIONSHIP OF PROXY TO SP

PRESS F1 FOR HELP SCREEN

CODES

2	SPOUSE/PARTNER
3	DAUGHTER
4	SON
5	DAUGHTER-IN-LAW
6	SON-IN-LAW
7	STEPDAUGHTER
8	STEPSON
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-SPOUSE/PARTNER
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
37	SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

If NEWSAMPLE flag <> 1 (YES) and code = 2 (SPOUSE/PARTNER), 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), OR 8 (STEPSON) selected for new addition to the roster, display soft error message, "UNLIKELY RESPONSE. REVIEW NAMES AND RELATIONSHIPS ON ROSTER AT IS8 TO MAKE SURE PERSON DOESN'T ALREADY EXIST ON THE ROSTER."

If IS9 = 2 (SPOUSE/PARTNER), set SPOUSE/PARTNER flag = 1 (YES) for ROSTER MEMBER ADDED AT IS9, and for ROSTER MEMBER that had LAST INT RELATIONSHIP CODE = 2 (SPOUSE/PARTNER), set CURRENT INT RELATIONSHIP CODE = 33 (EX-SPOUSE/PARTNER).

If 3 (daughter), 5 (daughter-in-law), 7 (stepdaughter), 9 (sister), 11 (sister-in-law), 13 (mother), 14 (stepmother), 15 (mother-in-law), 19 (granddaughter), 21 (niece), or 23 (aunt) selected, set IS10= 2 (female) and go to BOX IS11.

ELSE If 4 (son), 6(son-in-law), 8 (stepson), 10 (brother), 12 (brother-in-law), 16 (father), 17 (stepfather), 18 (father-in-law), 20 (grandson), 22 (nephew), or 24 (uncle) selected, set IS10 = 1 (male) and go to BOX IS11.

If IS9 = 91 or 92, go to IS9a.

Otherwise, GO TO IS10.

IS9A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

QUESTION TEXT:

SPECIFY RELATIONSHIP OF PROXY TO {SP}

ENTER TEXT

Length

50

IS10

VARIABLE NAME(S) AND LABEL(S):

is12prxygendr R12 IS10 PROXY GENDER

op12dgender R12 D GENDER UPDATE AND NEW

QUESTION TEXT:

CODE GENDER OF PROXY
IF GENDER IS OBVIOUS, CODE WITHOUT ASKING
OTHERWISE ASK: What is your gender?

CODES

1 MALE

BOX IS11**VARIABLE NAME(S) AND LABEL(S):**

NOT ON FILE

Write PROXY relationship and gender to PERSON ROSTER.

IS11**VARIABLE NAME(S) AND LABEL(S):**

is12famrrutin R12 IS11 FAMILRTY SP DAILY ROUTIN

DISPLAY INSTRUCTIONS:

If IS2A=7 (SP DECEASED), display "were" and "in the last month of {his/her} life" and "Were"
 Otherwise, display "are" and "Are".

QUESTION TEXT:

How familiar {are/were} you with {SP}'s daily routine {in the last month of {his/her} life}? {Are/Were} you very familiar, somewhat familiar, a little familiar, or not at all familiar?

CODES

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

BOX IS11A**VARIABLE NAME(S) AND LABEL(S):**

NOT ON FILE

If IS2A=7 (DECEASED), go to BOX IS12A.

Else if IS2=2 (PROXY) and PROXY PERSON'S relationship to SP = 35 or 37-40, go to BOX IS12A.

Otherwise, go to IS11A.

BOX IS12A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DOB MONTH, DOB DAY, or DOB YEAR is missing for ROSTER MEMBER with PROXY RESP CURRENT INT flag = 1 (YES), go to IS12a.

Otherwise, go to Section RE - Residence.

IS12A

VARIABLE NAME(S) AND LABEL(S):

op12birthmth R12 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display "MONTH" in underlined text.

QUESTION TEXT:

What is your date of birth?

ENTER MONTH

ENTER NUMBER

Range	1 to 12
Soft Range	1 to 12
REFUSED	
DON'T KNOW	

PROGRAMMER INSTRUCTIONS:

Display IS12A, IS12B, and IS12C on the same screen.

IS12B

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "DAY" as underlined text.

QUESTION TEXT:

[What is your date of birth?]

ENTER DAY

ENTER NUMBER

Range	1 to 31
Soft Range	1 to 31
REFUSED	
DON'T KNOW	

PROGRAMMER INSTRUCTIONS:

Display IS12A, IS12B, and IS12C on the same screen.

IS12C

VARIABLE NAME(S) AND LABEL(S):

op12birthyear R12 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display "YEAR" in underlined text.

QUESTION TEXT:

[What is your date of birth?]

ENTER YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Display IS12A, IS12B, and IS12C on the same screen.

Hard range: CURRENT YEAR - 115.

Soft range: (CURRENT YEAR - 20) - (CURRENT YEAR - 75).

If IS12C violates hard range, display error message "YEAR OF BIRTH OUTSIDE OF RANGE. VERIFY WITH RESPONDENT AND RE-ENTER."

Write birth month, day, and year from IS12a, b, and c to the PERSON ROSTER for roster member.

If IS12A and IS12B and IS12C <> RF or DK, compute PERSON AGE as (CURRENT DATE - IS12a-c DOB) and prefill IS13.

Otherwise, go to IS14.

IS13

VARIABLE NAME(S) AND LABEL(S):

op12age R12 OTH PERSON AGE UPDATE AND NEW

DISPLAY INSTRUCTIONS:

For "CALCULATED AGE", display age computed at IS12.

QUESTION TEXT:

That makes you {CALCULATED AGE} today. Is that correct?

CODES

1	YES	Section RE
2	NO	IS12A
	REFUSED	Section RE
	DON'T KNOW	Section RE

PROGRAMMER INSTRUCTIONS:

If IS13 = 1 (YES), write PERSON AGE to PERSON ROSTER.
If IS13 = 2 (NO), display error message, "PLEASE ENTER THE CORRECT DATE."

IS14

VARIABLE NAME(S) AND LABEL(S):

op12age	R12 OTH PERSON AGE UPDATE AND NEW
op12dage	R12 D OP CAT AGE UPDATE AND NEW

QUESTION TEXT:

How old are you?
ENTER AGE

ENTER NUMBER

Range	18 to 115
REFUSED	
DON'T KNOW	

PROGRAMMER INSTRUCTIONS:

Hard range: 18-110.
If IS14 violates hard range, display error message "AGE OUTSIDE OF RANGE. VERIFY WITH RESPONDENT AND RE-ENTER."

Write PERSON AGE to PERSON ROSTER.

Go to Section RE – Residence.

Derived Variables from Items in the IS Section

VARIABLE NAME(S) AND LABEL(S):

is12dproxyid	R12 D PROXY OPID
op12dage	R12 D OP CAT AGE UPDATE AND NEW

Flag Variables Set in the IS Section

VARIABLE NAME(S) AND LABEL(S):

f12spdied

R12 F SP DIED PRIOR TO R12

Respondent Interview (LML)

Section RE [RESIDENCE]

Sequence: 4

RE3

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

If IS2A=7 (SP DECEASED), display “at the time {he/she} died” and “lived” and “Is that correct?”.
Otherwise, display “lives” and “{Are you/Is SP} living at this address now?”

Display updated IMS Address 1, Address 2, City, State, Zip.

If IS2A=7 (SP DECEASED) and LAST INT FACILITY flag = 1 (YES), display preloaded LAST INT Facility name or from IMS if updated.

QUESTION TEXT:

Now I need to confirm {your/SP's} address {at the time {he/she} died}. According to our records, {you live}/{he/she} {lives/lived} at [READ ADDRESS BELOW]

CONFIRM SPELLING

{Facility Name}
{Address 1}
{Address 2}
{City}, {State} {Zip}

IF COMPLETE ADDRESS NOT DISPLAYED, OR ADDRESS IS A PO BOX, ENTER 2.

{{Are you/Is SP} living at this address now?/Is that correct?}

CODES

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

PROGRAMMER INSTRUCTIONS:

Write confirmed Address 1, Address 2, City, State, and Zip fields to the PERSON ROSTER for SP.

IMS will pull confirmed Address 1, Address 2, City, State, and Zip fields from NHATS Interview Task once task status = 20 (COMPLETE).

If IS2A=7 (SP DECEASED), set DECEASED flag= 1 (YES).

BOX RE4

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If RE3 = 1 (YES), go to BOX RE4F.

Else if RE3 <> 1 (YES) and DECEASED flag = 1 (YES) and LAST INT Facility Name is not blank, go to RE4.

Otherwise, go to RE4a.

RE4

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display preloaded SP address and facility name in the question text.

Display preloaded LAST INT facility name.

Display RE4a, 4b, 4c, 4d, and 4e on the same screen.

Display {Address 1}, {Address 2}, {City}, {State}, and {Zip} fields as lighter "grayed-out" text.

Display "facility name" as underlined text.

QUESTION TEXT:

What was {SP}'s facility name at the time {he/she} died?

CONFIRM SPELLING.

IF NO FACILITY NAME, ENTER 95.

{Facility Name}
{Address 1}
{Address 2}
{City}, {State} {Zip}

ENTER TEXT

Length

75

RE4a

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display updated IMS address in the question text.

Display updated IMS address line 1 in the response field if available.

Display RE4a, 4b, 4c, 4d, and 4e on the same screen.

Respondent Interview (LML) :: RE

Display {Address 2}, {City}, {State}, and {Zip} fields as lighter "grayed-out" text.
Display "address" as underlined text.

If DECEASED flag = 1 (YES), display "was" and "at the time {he/she} died".
Otherwise, display "is".

QUESTION TEXT:

What {is/was} {your/SP's} address {at the time {he/she} died}?

CONFIRM SPELLING.

{Address 1}
{Address 2}
{City}, {State} {Zip}

ENTER TEXT

Length

50

RE4b

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display updated IMS address in the question text
Display updated IMS address line 2 in the response field if available
Display RE4a, 4b, 4c, 4d, and 4e on the same screen
Display {Address 1}, {City}, {State}, and {Zip} fields as lighter "grayed out" text.
Display "address" as underlined text

If DECEASED flag = 1 (YES), display "was" and "at the time {he/she} died".
Otherwise, display "is".

QUESTION TEXT:

[What {is/was} {your/SP's} address {at the time {he/she} died}?:]

CONFIRM SPELLING.

IF NO APT/SUITE NUMBER, PRESS ENTER TO CONTINUE.

{Address 1}
{Address 2}
{City}, {State} {Zip}

ENTER TEXT

Length

50

PROGRAMMER INSTRUCTIONS:

Allow empty

RE4c

VARIABLE NAME(S) AND LABEL(S):

re12spadrscity R12 RE SP ADDRESS CITY

DISPLAY INSTRUCTIONS:

Display updated IMS address in the question text
Display updated IMS city in the response field if available.
Display RE4a, 4b, 4c, 4d, and 4e on the same screen.
Display {Address 1}, {Address 2}, {State}, and {Zip} fields as lighter "grayed out" text.
Display "city" as underlined text.

If DECEASED flag = 1 (YES), display "was" and "at the time {he/she} died".
Otherwise, display "is".

QUESTION TEXT:

[What {is/was} {your/SP's} city {at the time {he/she} died}?:]

CONFIRM SPELLING

{Address 1}
{Address 2}
{City}, {State} {Zip}

ENTER TEXT

Length

25

RE4d

VARIABLE NAME(S) AND LABEL(S):

re12spadrstt R12 RE SP ADDRESS STATE

DISPLAY INSTRUCTIONS:

Display updated IMS address in the question text
Display updated IMS state in the response field if available.
Display RE4a, 4b, 4c, 4d, and 4e on the same screen.
Display {Address 1}, {Address 2}, {City}, and {Zip} fields as lighter "grayed out" text.
Display "state" as underlined text.

If DECEASED flag = 1 (YES), display "was" and "at the time {he/she} died".
Otherwise, display "is".

QUESTION TEXT:

[What {is/was} {your/SP's} state {at the time {he/she} died}?:]

TYPE THE FIRST LETTER OF THE STATE, THEN USE ARROW KEYS IF NEEDED TO LOCATE STATE, AND PRESS
ENTER TO SELECT

{Address 1}
{Address 2}
{City}, {State} {Zip}

ENTER TEXT

Length 2
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Use lookup file (51STATE) of state names.

RE4e

VARIABLE NAME(S) AND LABEL(S):

re12spadrzip R12 RE SP ADDRESS ZIP CODE

DISPLAY INSTRUCTIONS:

Display updated IMS address in the question text
Display updated IMS zip code in the response field if available.
Display RE4a, 4b, 4c, 4d, and 4e on the same screen
Display {Address 1}, {Address 2}, {City}, and {State} fields as lighter, "grayed out" text
Display "zip code" as underlined text.

If DECEASED flag = 1 (YES), display "was" and "at the time {he/she} died".
Otherwise, display "is".

QUESTION TEXT:

[What {is/was} {your/SP's} zip code {at the time {he/she} died}?:]

ENTER A 5-DIGIT ZIP CODE

{Address 1}
{Address 2}
{City}, {State} {Zip}

ENTER TEXT

Length 5

PROGRAMMER INSTRUCTIONS:

5-digit entry required. If less than 5 digits entered, display ErrorMessage #11.

Write updated Address 1, Address 2, City, State, and Zip fields to the PERSON ROSTER for SP.

IMS will pull updated Address 1, Address 2, City, State, and Zip fields from NHATS Interview Task once task status = 20 (COMPLETE).

BOX RE4f

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NEWSAMPLE flag = 1 (YES), set NEW RESIDENCE flag = 1 (YES), and go to RE5.
Else if LAST INT DISP CODE = 64 (FQ ONLY) and DECEASED flag <> 1 (YES), set NEW RESIDENCE flag = 1 (YES) and go to RE5.

RE4f

VARIABLE NAME(S) AND LABEL(S):

re12spadrsnew R12 RE4F SP ADDRESS SAME OR DIFF

DISPLAY INSTRUCTIONS:

If DECEASED FLAG = 1 (YES), display “LIVED”, “{Facility Name}, “was”, “at the time {he/she} died”, “{he/she} was”, and (“, FACILITY NAME” if FACILITY NAME <> 95).
Otherwise, display “is”, “now”, and “LIVES”.

Display current and last address fields in 2 columns.

For CURRENT ADDRESS, if RE3 = 1 (YES), display updated IMS Facility Name, Address 1, Address 2, City, State, Zip.
Otherwise, display updated Facility Name, Address 1, Address 2, City, State, and Zip fields from RE4-RE4e.

For LAST ADDRESS, display preloaded LAST INT Facility Name, LAST INT Address 1, LAST INT Address 2, LAST INT City, LAST INT State, and LAST INT Zip fields.

Display “INCLUDING A DIFFERENT APT # OR UNIT #.” as underlined text.

QUESTION TEXT:

SPECIFY IF SP {LIVES/LIVED} AT SAME ADDRESS AS LAST INTERVIEW:

CURRENT ADDRESS:	ADDRESS AT LAST INTERVIEW:
{Facility Name}	{LAST INT Facility Name}
{Address 1}	{LAST INT Address 1}
{Address 2}	{LAST INT Address 2}
{City}, {State} {Zip}	{LAST INT City}, {LAST INT State} {LAST INT Zip}

IF NEEDED: Is the place {you are/SP {is/was}} living {now/at the time {he/she} died} the same place that {you were/{he/she} was} living at the time of the last interview?

ENTER 1 IF SAME ADDRESS.

ENTER 2 IF DIFFERENT ADDRESS, INCLUDING A DIFFERENT APT# OR UNIT #.

ENTER 3 IF SAME ADDRESS WITH MINOR ADDRESS CORRECTIONS (SPELLING, ZIP CODE, FACILITY NAME).

CODES

- | | |
|---|--|
| 1 | YES, SAME ADDRESS |
| 2 | NO, DIFFERENT ADDRESS |
| 3 | YES, SAME ADDRESS WITH MINOR CORRECTIONS |

PROGRAMMER INSTRUCTIONS:

If RE4f = 2 (DIFFERENT ADDRESS), set NEW RESIDENCE flag = 1 (YES).

If [RE4f = 1 (SAME ADDRESS) or 3 (SAME ADDRESS WITH CORRECTIONS)], set CURRENT INT HOTYPE flag = LAST INT HOTYPE flag.

If [RE4f = 1 (SAME ADDRESS) or 3 (SAME ADDRESS WITH CORRECTIONS)] and LAST INT FACILITY flag = 1 (YES), set CURRENT INT FACILITY flag = 1 (YES).

If [RE4f = 1 (SAME ADDRESS) or 3 (SAME ADDRESS WITH CORRECTIONS)] and LAST INT RETIREMENT COMMUNITY flag = 1 (YES), set CURRENT INT RETIREMENT COMMUNITY flag = 1 (YES).

If DECEASED flag for SP <> 1 (YES) and IS11A = 1 (YES), set PROXY ADDRESS1, ADDRESS2, CITY, STATE and ZIP = SP's CURRENT INT ADDRESS1, ADDRESS2, CITY, STATE and ZIP.

BOX RE5

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES) and RE4f = 2 (DIFFERENT ADDRESS), go to BOX RE10.

Else if DECEASED flag = 1 (YES), go to RE12.

Otherwise, go to RE5.

BOX RE10

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NEWSAMPLE flag = 1 (YES), go to Section HC – Health Conditions.

Else if LAST INT DISP CODE = 64 (FQ ONLY) and DECEASED flag <> 1 (YES), go to Section HC – Health Conditions.

Else if NEW RESIDENCE flag = 1 (YES), go to RE10.

Else if DECEASED flag = 1 (YES), go to RE11.

Otherwise, go to Section HC – Health Conditions.

RE10

VARIABLE NAME(S) AND LABEL(S):

re12mthmove

R12 RE10 MONTH MOVED NEW ADDRESS

DISPLAY INSTRUCTIONS:

Display "MONTH" in underlined text.

QUESTION TEXT:

In what month and year since {LAST INT MONTH AND YEAR}, did {you/SP} move to {Address 1}, {Address 2}, {City}, {State} {Zip}?

ENTER MONTH

ENTER NUMBER

Range 1 to 12
REFUSED
DON'T KNOW

RE10b

VARIABLE NAME(S) AND LABEL(S):

re12yearmove R12 RE10B YEAR MOVED NEW ADDRESS

DISPLAY INSTRUCTIONS:

Display "4-DIGIT YEAR" in underlined text.

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR}, did {you/SP} move to {Address 1}, {Address 2}, {City}, {State} {Zip}?

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR
Hard Range: R1 INT YEAR to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display soft error message #15.

BOX RE11

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES), go to RE11.

Otherwise, go to Section HC – Health Conditions.

RE11**VARIABLE NAME(S) AND LABEL(S):**

re12placedec R12 RE11 CARE AT NEW RESID PLACE SP DIED

QUESTION TEXT:

Was this the kind of place that provides care, such as an assisted living facility, board and care home, nursing home, or other long term care facility?

CODES

1 YES
2 NO
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

If RE11 = 1 (YES), set FACILITY flag = 1 (YES).

RE12**VARIABLE NAME(S) AND LABEL(S):**

re12alonedec R12 RE12 LIVED ALONE AT DEATH

QUESTION TEXT:

At the time of {SP}'s death, was {he/she} living alone?

CODES

1 YES
2 NO
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Go to Section PD – Place of Death.

Derived Variables from Items in the RE Section**VARIABLE NAME(S) AND LABEL(S):**

re12dcensdiv R12 D SP CENSUS DIVISION
re12dresnew R12 D NEW RESIDENCE SINCE LAST INT
r12dmetnonmet R12 D METRO / NON-METRO RESIDENCE
r12residlml R12 D LAST MTH LIFE RESIDENCE

Respondent Interview (LML) :: RE

Flag Variables Set in the RE Section

VARIABLE NAME(S) AND LABEL(S):

fl12resnew	R12 F RE NEW RESIDENCE ROUTING FLAG R12
fl12facility	F RE ROUTING FLAG FROM RE4f HT3 5 6 7 R12
fl12retirecom	R12 F RE HT SP LIVES IN RETIREMT COM

Restricted Variables in the RE Section

VARIABLE NAME(S) AND LABEL(S):

re12spadrscopy	R12 RE SP ADDRESS COUNTY
re12spfpsscopy	R12 RE SP ADDRESS FIPS COUNTY
re12censtract	R12 RE SP CENSUS TRACT
re12spfpsstcy	R12 RE SP ADDRESS FIPS STATE/COUNTY
r12drucc	R12 D RURAL URBAN CONTINUUM RESIDENCE

Respondent Interview (LML)

Section PD [PLACE OF DEATH]

Sequence: 5

PD2A

VARIABLE NAME(S) AND LABEL(S):

pd12mthdied R12 PD2A MONTH DIED

DISPLAY INSTRUCTIONS:

Display "MONTH" in underlined text.

QUESTION TEXT:

In what month and year did {SP} die?
ENTER MONTH

ENTER NUMBER

Range 1 to 12
REFUSED
DON'T KNOW

PD2B

VARIABLE NAME(S) AND LABEL(S):

pd12yrdied R12 PD2B YEAR DIED

DISPLAY INSTRUCTIONS:

Display "4-DIGIT YEAR" in underlined text.

QUESTION TEXT:

[In what month and year did {SP} die?]
ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Write Month and Year of Death for SP to PERSON ROSTER from PD2A-B.

Soft Range: CURRENT YEAR-1 to CURRENT YEAR

Hard Range: R1 INT YEAR to CURRENT YEAR

If combined month and year date is before date of last interview, display soft error message #15.

PD3**VARIABLE NAME(S) AND LABEL(S):**

pd12placedied R12 PD3 PLACE OF DEATH

QUESTION TEXT:

Where did {SP's} death take place?

CODES

1	AT SP'S OR SOMEONE ELSE'S HOME	PD3B
2	IN A HOSPITAL	PD3C
3	IN A NURSING HOME	PD3D
4	IN A HOSPICE RESIDENCE	PD3E
5	IN TRANSIT (AMBULANCE TO HOSPITAL)	PD5
91	SOMEWHERE ELSE (SPECIFY)	
	REFUSED	PD5B
	DON'T KNOW	PD5B

PD3A**VARIABLE NAME(S) AND LABEL(S):**

NOT ON FILE

QUESTION TEXT:

SPECIFY PLACE OF DEATH

IF NEEDED: Where was that?

ENTER TEXT

Length	50
REFUSED	
DON'T KNOW	

PROGRAMMER INSTRUCTIONS:

Go to PD5.

PD3B**VARIABLE NAME(S) AND LABEL(S):**

pd12homedied R12 PD3B SP OR OTHER HOME DIED

QUESTION TEXT:

Was that at {SP}'s home or someone else's home?

CODES

1	SP'S HOME	PD5B
2	SOMEONE ELSE'S HOME	PD5B
	REFUSED	PD5B
	DON'T KNOW	PD5B

PD3C

VARIABLE NAME(S) AND LABEL(S):

pd12hospdied R12 PD3C HOSPITAL UNIT DIED

QUESTION TEXT:

Was that in an intensive care unit, palliative care unit, inpatient hospice unit, or some other part of the hospital?

CODES

1	INTENSIVE CARE UNIT	PD4
2	PALLIATIVE CARE UNIT	PD4
3	INPATIENT HOSPICE UNIT	PD4
4	EMERGENCY ROOM	PD4
5	SOME OTHER PART OF THE HOSPITAL	PD4
	REFUSED	PD4
	DON'T KNOW	PD4

PD3D

VARIABLE NAME(S) AND LABEL(S):

pd12hospice1 R12 PD3D HOSPICE AT NURSING HOME

QUESTION TEXT:

Was that a hospice unit at a nursing home?

CODES

1	YES	PD4
2	NO	PD4
	REFUSED	PD4

PD3E**VARIABLE NAME(S) AND LABEL(S):**

pd12hospice2 R12 PD3E HOSPICE OTHER PLACE

QUESTION TEXT:

Was this a hospice unit at a hospital or nursing home, housing provided by hospice, or somewhere else?

CODES

1	HOSPICE AT A HOSPITAL	PD4
2	HOSPICE AT A NURSING HOME	PD4
3	RESIDENTIAL HOSPICE	PD4
4	OTHER HOSPICE	PD4
	REFUSED	PD4
	DON'T KNOW	PD4

PD4**VARIABLE NAME(S) AND LABEL(S):**

pd12stayunit R12 PD4 LENGTH OF STAY UNIT

DISPLAY INSTRUCTIONS:

If PD3=2, display "at the hospital".

Else if PD3=3, display "at the nursing home".

Else if PD3=4, display "at the hospice residence".

Otherwise, display "there".

QUESTION TEXT:

About how long was {SP}'s stay {at the hospital/at the nursing home/at the hospice residence/there} before {he/she} died?

INDICATE RESPONSE UNIT

CODES

1	DAYS	
2	WEEKS	PD4B
3	MONTHS	PD4C
4	YEARS	PD4D

REFUSED
DON'T KNOW

PD5
PD4E

PD4A

VARIABLE NAME(S) AND LABEL(S):

pd12staydays R12 PD4A LENGTH OF STAY DAYS

DISPLAY INSTRUCTIONS:

Display "DAYS" in underlined text.

QUESTION TEXT:

ENTER NUMBER OF DAYS OF SP'S STAY.

ENTER NUMBER

Range 1 to 365

PROGRAMMER INSTRUCTIONS:

Go to PD5.

PD4B

VARIABLE NAME(S) AND LABEL(S):

pd12staywks R12 PD4B LENGTH OF STAY WEEKS

DISPLAY INSTRUCTIONS:

Display "WEEKS" in underlined text.

QUESTION TEXT:

ENTER NUMBER OF WEEKS OF SP'S STAY.

ENTER NUMBER

Range 1 to 52

PROGRAMMER INSTRUCTIONS:

Go to PD5.

PD4C

VARIABLE NAME(S) AND LABEL(S):

pd12staymths R12 PD4C LENGTH OF STAY MONTHS

DISPLAY INSTRUCTIONS:

Display "MONTHS" in underlined text.

QUESTION TEXT:

ENTER NUMBER OF MONTHS OF SP'S STAY.

ENTER NUMBER

Range

1 to 24

PROGRAMMER INSTRUCTIONS:

Go to PD5.

PD4D

VARIABLE NAME(S) AND LABEL(S):

pd12stayyrs R12 PD4D LENGTH OF STAY YEARS

DISPLAY INSTRUCTIONS:

Display "YEARS" in underlined text.

QUESTION TEXT:

ENTER NUMBER OF YEARS OF SP'S STAY.

ENTER NUMBER

Range

1 to 30

Soft Range

1 to 5

PROGRAMMER INSTRUCTIONS:

Go to PD5

PD4E

VARIABLE NAME(S) AND LABEL(S):

pd12staymthpl R12 PD4E LENGTH OF STAY MTH PLUS

QUESTION TEXT:

Was it longer than a month?

CODES

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

PD5

VARIABLE NAME(S) AND LABEL(S):

pd12placepre R12 PD5 PLACE PRE HOSP HOSPICE NH

DISPLAY INSTRUCTIONS:

If PD3=2, display “the hospital”.

Else if PD3=3, display “the nursing home”.

Else if PD3=4, display “the hospice residence”.

Otherwise, display “that”.

QUESTION TEXT:

And where was {SP} staying just before {the hospital/the nursing home/the hospice residence/that}?

CODES

1	AT SP'S HOME	BOX PD5B
2	IN A HOSPITAL	BOX PD5B
3	IN A NURSING HOME	BOX PD5B
4	IN A HOSPICE RESIDENCE	PD6
5	AT SOMEONE ELSE'S HOME	BOX PD5B
91	SOMEWHERE ELSE (SPECIFY)	
	REFUSED	BOX PD5B
	DON'T KNOW	BOX PD5B

PD5A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

QUESTION TEXT:

SPECIFY PLACE SP STAYED BEFORE HOSPITAL/NURSING HOME/HOSPICE

IF NEEDED: Where was that?

ENTER TEXT

Length	50
REFUSED	
DON'T KNOW	

BOX PD5B

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If PD3 = 4 (hospice residence) or PD3C = 3 (inpatient hospice unit) or PD3D = 1 (YES, hospice unit at a nursing home), go to PD6.

Otherwise, go to PD5B.

PD5B

VARIABLE NAME(S) AND LABEL(S):

pd12hospcelml R12 PD5B HOSPICE CARE IN LAST MTH

QUESTION TEXT:

During the last month of {SP's} life, did {he/she} receive hospice care?

IF NEEDED: Hospice care is designed to make people comfortable at the end of life. It can be provided at home, a hospital, nursing home, or other setting.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PD6

VARIABLE NAME(S) AND LABEL(S):

pd12alert R12 PD6 ALERT IN LAST MONTH

QUESTION TEXT:

For how much of the last month of {SP}'s life was {he/she} alert, that is, awake and able to communicate? Would you say every day, most days, some days, rarely, or not at all?

CODES

1	EVERY DAY	
2	MOST DAYS	
3	SOME DAYS	
4	RARELY	
5	NOT AT ALL	Section LM
	REFUSED	
	DON'T KNOW	

PROGRAMMER INSTRUCTIONS:

IF PD6 = 5 (NOT AT ALL), SET NOTALERT FLAG=1 (YES) .

PD7

VARIABLE NAME(S) AND LABEL(S):

pd12outbed R12 PD7 GET OUT OF BED IN LST MTH

QUESTION TEXT:

For how much of the last month of {SP's} life was {he/she} able to get out of bed? Would you say every day, most days, some days, rarely, or not at all?

CODES

1 EVERY DAY
2 MOST DAYS
3 SOME DAYS
4 RARELY
5 NOT AT ALL
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

IF PD7 = 5 (NOT AT ALL), SET NOTMOBILE FLAG=1 (YES).

Go to Section LM – Last Month of Life.

Derived Variables from Items in the PD Section

VARIABLE NAME(S) AND LABEL(S):

r12d2deathage R12 D SP CAT AGE AT DEATH
r12ddeathage R12 D AGE OF SP AT DEATH

Flag Variables Set in the PD Section

VARIABLE NAME(S) AND LABEL(S):

f12notalert R12 F LML NOT ALERT
f12notmobile R12 F LML NOT MOBILE

Respondent Interview (LML)

Section LM [LAST MONTH]

Sequence: 6

BOX LM1PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NOTALERT flag = 1 (YES), go to LM4.
Otherwise, go to LM1PRE.

LM1PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

QUESTION TEXT:

These next few questions are about {SP}'s care in the last month of life. If {he/she} did not receive any care in the last month, a few of these questions might not apply. If this is the case, just let me know, and we'll go on to the next question.
PRESS 1 AND ENTER TO CONTINUE

LM1

VARIABLE NAME(S) AND LABEL(S):

lm12pain R12 LM1 PAIN IN LAST MONTH

QUESTION TEXT:

During the last month of {SP}'s life, were there times when {he/she} experienced pain?

CODES

1 YES
2 NO LM2

REFUSED LM2
DON'T KNOW LM2

LM1A

VARIABLE NAME(S) AND LABEL(S):

lm12painhlp R12 LM1A GET HELP WITH PAIN

QUESTION TEXT:

Did {SP} get any help in dealing with {his/her} pain?

CODES

1	YES	
2	NO	LM2
	REFUSED	LM2
	DON'T KNOW	LM2

LM1B

VARIABLE NAME(S) AND LABEL(S):

lm12painhlpam R12 LM1B PAIN HELP AMOUNT

QUESTION TEXT:

How much help in dealing with {his/her} pain did {SP} receive: less than was needed, more than was needed, or about the right amount?

CODES

1	LESS THAN WAS NEEDED
2	MORE THAN WAS NEEDED
3	ABOUT RIGHT AMOUNT
	REFUSED
	DON'T KNOW

LM2

VARIABLE NAME(S) AND LABEL(S):

lm12bre R12 LM2 BREATHING TROUBLE

Respondent Interview (LML) :: LM

QUESTION TEXT:

During the last month of {SP}'s life, were there times when {he/she} had trouble breathing?

CODES

1	YES	
2	NO	LM3
	REFUSED	LM3
	DON'T KNOW	LM3

LM2A

VARIABLE NAME(S) AND LABEL(S):

lm12brehlp R12 LM2A GET HELP WITH BREATHING

QUESTION TEXT:

Did {SP} get any help in dealing with {his/her} trouble breathing?

CODES

1	YES	
2	NO	LM3
	REFUSED	LM3
	DON'T KNOW	LM3

LM2B

VARIABLE NAME(S) AND LABEL(S):

lm12brehlpam R12 LM2B BREATHING HELP AMOUNT

QUESTION TEXT:

How much help in dealing with {his/her} breathing did {SP} receive: less than was needed, more than was needed, or about the right amount?

CODES

1	LESS THAN WAS NEEDED
2	MORE THAN WAS NEEDED
3	ABOUT RIGHT AMOUNT
	REFUSED

DON'T KNOW

LM3

VARIABLE NAME(S) AND LABEL(S):

lm12sad R12 LM3 ANXIOUS OR SAD LAST MONTH

QUESTION TEXT:

During the last month of {SP}'s life, did {he/she} have any feelings of anxiety or sadness?

CODES

1	YES	
2	NO	LM4
	REFUSED	LM4
	DON'T KNOW	LM4

LM3A

VARIABLE NAME(S) AND LABEL(S):

lm12sadhlp R12 LM3A ANXIOUS SAD GET HELP FOR

QUESTION TEXT:

Did {SP} get any help in dealing with {his/her} feelings of anxiety or sadness?

CODES

1	YES	
2	NO	LM4
	REFUSED	LM4
	DON'T KNOW	LM4

LM3B

VARIABLE NAME(S) AND LABEL(S):

lm12sadhlpam R12 LM3B ANXIOUS SAD HELP AMOUNT

QUESTION TEXT:

How much help in dealing with these feelings did {SP} receive: less than was needed, more than was needed, or about the right amount?

CODES

- 1 LESS THAN WAS NEEDED
- 2 MORE THAN WAS NEEDED
- 3 ABOUT RIGHT AMOUNT
- REFUSED
- DON'T KNOW

LM4

VARIABLE NAME(S) AND LABEL(S):

lm12caredecis R12 LM4 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 {him/her} or {his/her} family?

CODES

- 1 YES
- 2 NO
- 3 DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE
- REFUSED
- DON'T KNOW

LM5

VARIABLE NAME(S) AND LABEL(S):

lm12carenowan R12 LM5 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 {he/she} would not have wanted?

CODES

- 1 YES
- 2 NO

3 DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE
REFUSED
DON'T KNOW

LM6

VARIABLE NAME(S) AND LABEL(S):

lm12perscare R12 LM6 PERSONAL CARE NEEDS MET

QUESTION TEXT:

During the last month of {SP}'s life, how often were {his/her} personal care needs, such as bathing, dressing, and changing bedding, taken care of as well as they should have been: always, usually, sometimes, or never?

CODES

1 ALWAYS
2 USUALLY
3 SOMETIMES
4 NEVER
5 DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE
REFUSED
DON'T KNOW

LM7

VARIABLE NAME(S) AND LABEL(S):

lm12respect R12 LM7 TREATED WITH RESPECT

QUESTION TEXT:

During the last month of {SP}'s life, how often was {he/she} treated with respect by those who were taking care of {him/her}: always, usually, sometimes, or never?

CODES

1 ALWAYS
2 USUALLY
3 SOMETIMES
4 NEVER
5 DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE

REFUSED
DON'T KNOW

LM8

VARIABLE NAME(S) AND LABEL(S):

lm12informed R12 LM8 INFORMED ABOUT CONDITION

QUESTION TEXT:

During the last month of {SP}'s life, how often were you or other family members kept informed about {his/her} condition: always, usually, sometimes, or never?

CODES

1	ALWAYS
2	USUALLY
3	SOMETIMES
4	NEVER
5	DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE
	REFUSED
	DON'T KNOW

LM9

VARIABLE NAME(S) AND LABEL(S):

lm12doctor R12 LM9 MORE THAN ONE DOCTOR

QUESTION TEXT:

During the last month of {SP}'s life, was there more than one doctor involved in {his/her} care?

CODES

1	YES	
2	NO	BOX LM10
3	DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE	BOX LM10
	REFUSED	BOX LM10
	DON'T KNOW	BOX LM10

LM9A

VARIABLE NAME(S) AND LABEL(S):

lm12docclear R12 LM9A CLEAR DOCTOR IN CHARGE

QUESTION TEXT:

During the last month of {SP}'s life, was it always clear to you which doctor was in charge of {his/her} care?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX LM10

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

IF NOTALERT flag = 1 (YES), go to LM11.

Otherwise, go to LM10.

LM10

VARIABLE NAME(S) AND LABEL(S):

lm12relg R12 LM10 TALK RELIGIOUS BELIEFS

QUESTION TEXT:

During the last month of life, did any doctors, nurses, or other health professional talk with {SP} about {his/her} religious beliefs?

CODES

1	YES	
2	NO	LM11
3	DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE	LM11

REFUSED
DON'T KNOW

LM11
LM11

LM10A

VARIABLE NAME(S) AND LABEL(S):

lm12relgamt R12 LM10A RELIGIOUS BLIEF CONTACT

QUESTION TEXT:

During the last month of {SP}'s life, do you think {he/she} had as much contact of this kind as {he/she} wanted?

CODES

1 YES
2 NO
REFUSED
DON'T KNOW

LM11

VARIABLE NAME(S) AND LABEL(S):

lm12ratecare R12 LM11 HOW RATE CARE

QUESTION TEXT:

Overall, how would you rate {SP}'s care in the last month of life? Would you say it was, excellent, very good, good, fair, or poor?

CODES

1 EXCELLENT
2 VERY GOOD
3 GOOD
4 FAIR
5 POOR
6 DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Go to Section MD – Mobility Devices.

Respondent Interview (LML)

Section MD [MOBILITY DEVICES]

Sequence: 19

BOX MD1PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES) and NOTALERT flag=1 (YES), go to Section CP - Proxy Cognition.
Otherwise, go to MD1PRE.

MD1PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "SP may have used".
Otherwise, display "you use/SP uses".

QUESTION TEXT:

The next questions are about items that {you use/SP uses}{SP may have used} to help {you/him/her} get around more easily, safely, or on {your/his/her} own.
PRESS 1 AND ENTER TO CONTINUE

MD1

HELP AVAILABLE

VARIABLE NAME(S) AND LABEL(S):

md12canewlker R12 MD1 USED CANE WALKER WHLCHAIR

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life, did {SP} use".
Otherwise, display ",have you/has {SP} used".

QUESTION TEXT:

In the last month {of {his/her} life, did {SP} use/,{have you/has {SP} used} a cane, walker, wheelchair, or scooter, yes or no?

CODES

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

BOX MD2

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES), and MD1 = 2 (NO), DK, or RF, go to Section CP - Cognition (Proxy).
Else if MD1 = 2 (NO), DK, or RF, go to Section SS - Sensory Impairments and Symptoms.
Otherwise, go to MD2.

MD2

VARIABLE NAME(S) AND LABEL(S):

md12cane R12 MD2 USED A CANE

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

In the last month {of {his/her} life}, which did {you/SP} use?
a cane?

CODES

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

PROGRAMMER INSTRUCTIONS:

If 1 is selected, set CANE flag = 1 (yes).

MD3

VARIABLE NAME(S) AND LABEL(S):

md12walker R12 MD3 USED A WALKER

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

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

a walker?

IF NEEDED: This includes standard walkers without wheels, rolling and wheeled walkers, and rollators.

CODES

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

PROGRAMMER INSTRUCTIONS:

If 1 is selected, set WALKER flag = 1 (yes).

MD4

VARIABLE NAME(S) AND LABEL(S):

md12wheelchar R12 MD4 USED A WHEELCHAIR

DISPLAY INSTRUCTIONS:

Display image of wheelchair.

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

QUESTION TEXT:

SHOW CARD MD1

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

a wheelchair?

IF NEEDED: This includes manual, power, electric, or motorized wheelchairs.

CODES

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

PROGRAMMER INSTRUCTIONS:

If 1 is selected, set WHEELCHAIR flag = 1 (yes).

BOX MD4A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES), go to MD5.
Else if MD4 = 1 (YES), go to MD4a.
Otherwise, go to MD5.

MD5

VARIABLE NAME(S) AND LABEL(S):

md12scooter R12 MD5 USE A SCOOTER

DISPLAY INSTRUCTIONS:

Display image of scooter.

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

QUESTION TEXT:

SHOW CARD MD2

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

a scooter?

IF NEEDED: This includes electric or power scooters that are used for travel.

CODES

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

PROGRAMMER INSTRUCTIONS:

If 1 is selected, set SCOOTER flag = 1 (yes)

If MD1 = 1 (used device in last month) and MD2 = 2 (didn't use cane) and MD3 = 2 (didn't use walker) and MD4 = 2 (didn't use wheelchair) and MD5 = 2 (didn't use scooter), display error message #7.

BOX MD5a

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES), go to Section CP - Cognition (Proxy).
Else if MD5 = 1, go to MD5a.
Otherwise, go to Section SS - Sensory Impairments and Symptoms.

Flag Variables Set in the MD Section

VARIABLE NAME(S) AND LABEL(S):

f12cane	R12 F MD SP USES CANE
f12walker	R12 F MD SP USES WALKER
f12wheelchr	R12 F MD SP USES WHEELCHAIR
f12scooter	R12 F MD SP USES SCOOTER

Respondent Interview (LML)

Section CP [COGNITION (PROXY)]

Sequence: 22

BOX CP1PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES) and NOTALERT flag = 1 (YES), go to Section DM - Duration of Mobility Accommodations.
Else if DECEASED flag = 1 (YES), go to CP1.
Else if PROXY flag = 1 (YES), go to CP1PRE.
Otherwise, go to Section CG Cognition (SP).

CP1

VARIABLE NAME(S) AND LABEL(S):

cp12memrygood R12 CP1 HOW GOOD MEMRY AT PRESENT

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "Next, how would you rate {SP}'s memory in the month before {he/she} died" and "was".
Otherwise, display "First, how would you rate {SP}'s memory at the present time".
DISPLAY "at the present time" IN BOLD UNDERLINED TEXT.

QUESTION TEXT:

{First, how would you rate {SP}'s memory at the present time/Next, how would you rate {SP}'s memory in the month before {he/she} died}? Would you say it {is/was} excellent, very good, good, fair, or poor?

CODES

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

BOX CP2

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES), go to Section MO - Mobility.

Else if the PERSON ROSTER MEMBER flagged as the CURRENT INT PROXY was flagged as the LAST INT PROXY, go to BOX CP3.

Else if IS9 = 30-37, or 92 (proxy is not a relative), go to CP2.

Otherwise, go to BOX CP3.

Respondent Interview (LML)

Section MO [MOBILITY]

Sequence: 24

MO1PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "going outside".
Otherwise, display "leaving {your/SP's} {home/building} to go outside".
If STRUCTURE flag = 2 (MULTI-UNIT), display "building".
Otherwise, display "home".

If PROXY flag = 1 (YES), display "IF NEEDED: ASK FOR PROXY AND CONTINUE INTERVIEW."
Else, blank.

QUESTION TEXT:

{IF NEEDED: ASK FOR PROXY AND CONTINUE INTERVIEW.}

Now we're going to ask about {leaving {your/SP's} {home/building} to go outside/going outside}.

PRESS 1 AND ENTER TO CONTINUE

MO1

VARIABLE NAME(S) AND LABEL(S):

mo12outoft R12 MO1 OFTEN GO OUTSIDE

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".
Otherwise, display "leave {your/his/her} {home/building} to".

QUESTION TEXT:

SHOW CARD MO1

In the last month {of {his/her} life}, how often did {you/SP} {leave {your/his/her} {home/building} to} go outside? Would you say every day, most days, some days, rarely, or never?

CODES

- 1 EVERY DAY (7 DAYS A WEEK)
- 2 MOST DAYS (5-6 DAYS A WEEK)
- 3 SOME DAYS (2-4 DAYS A WEEK)
- 4 RARELY (ONCE A WEEK OR LESS)
- 5 NEVER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

IF MO1=5 (NEVER) SET DIDNTLEAVE FLAG TO 1 (YES)

BOX MO2

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES) and MO1 = 5 (NEVER), go to MO12.
Else if DECEASED flag = 1 (YES), go to MO6.
Else if MO1 = 5 (NEVER), go to MO10.

Else if CANE FLAG=1 (YES), go to MO2.
Otherwise, go to BOX MO3.

MO6

VARIABLE NAME(S) AND LABEL(S):

mo12outhlp R12 MO6 HELP GO OUTSIDE

DISPLAY INSTRUCTIONS:

If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/{he/she} {lives/lived}},".
If DECEASED flag = 1 (YES), display "of {his/her} life" and "lived".
Otherwise, display "lives" and "leave {your/his/her} {home/building} to".

QUESTION TEXT:

In the last month {of {his/her} life}, did anyone ever help {you/SP} {leave {your/his/her} {home/building} to} go outside?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived}}, or someone paid to help {you/him/her}.

CODES

1 YES
2 NO
 REFUSED
 DON'T KNOW

BOX MO6A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES) and MO6 = 2 (NO), RF, or DK, go to BOX MO12.
Else if MO6 = 2 (NO), RF, or DK, go to MO8.
Otherwise, go to MO6A.

MO6a

VARIABLE NAME(S) AND LABEL(S):

- op12outhlp** R12 MO6A HELPS SP GO OUTSIDE
- op12relatnshp** R12 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display HELPER RELATIONSHIP CODE LIST.

Display person roster with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If DECEASED flag = 1 (YES), display "lived".
Otherwise, display "lives" and "(leave {your/his/her} {home/building} to)".

If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/{he/she} {lives/lived},}".

If FACILITY flag=1 (YES) or RETIREMENT COMMUNITY flag=1(YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the roster.

Display "first" and "last" in underlined text.

QUESTION TEXT:

Who helped {you/SP} do that ({leave {your/his/her} {home/building} to} go outside)?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived},} or someone paid to help {you/{him/her}}.

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON

MO6b. [What is (his/her) first name?] CONFIRM SPELLING
 MO6c. [What is (his/her) last name?] CONFIRM SPELLING
 MO6d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

CODES

- 5 DAUGHTER-IN-LAW
- 6 SON-IN-LAW

9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-SPOUSE/PARTNER
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

For each roster selection/addition at MO6, set HELPSGOOUTSIDE flag = 1 (yes).
If DECEASED flag = 1 (YES), go to BOX MO12.

BOX MO12

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES) and MO1 = 5 (NEVER LEFT HOME), go to MO12.
Else if DECEASED flag = 1 (YES), go to MO18.

Else if STRUCTURE flag = 2 (multi-unit) and MO1 = 5 (never leave building) and MO11= 5 (never go to other parts of building), go to MO12.

Else if [STRUCTURE flag = 1 (single home) or STRUCTURE flag = 3 (Other)] and MO1 = 5 (never leave home), go to MO12.

Otherwise, go to BOX MO13.

MO12

VARIABLE NAME(S) AND LABEL(S):

mo12oflvslepr

R12 MO12 HOW OFTN LEAVE BEDROOM

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life" and "slept".
Otherwise, display "sleeps".

QUESTION TEXT:

SHOW CARD MO1

In the last month {of {his/her} life}, how often did {you/SP} leave the room where {you sleep/{he/she} {sleeps/slept}}? Would you say every day, most days, some days, rarely, or never?

CODES

- | | |
|---|------------------------------|
| 1 | EVERY DAY (7 DAYS A WEEK) |
| 2 | MOST DAYS (5-6 DAYS A WEEK) |
| 3 | SOME DAYS (2-4 DAYS A WEEK) |
| 4 | RARELY (ONCE A WEEK OR LESS) |
| 5 | NEVER |
| | REFUSED |
| | DON'T KNOW |

PROGRAMMER INSTRUCTIONS:

If MO12 = 5 (never leaves room), set DIDN'T LEAVE ROOM SLEEPS flag = 1 (yes).

BOX MO13

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES), and Mo12 = 5 (NEVER), go to MO25.
Else if DECEASED = 1 (YES), go to MO18.
Else if MO12 = 5 (NEVER), go to MO23.
Else if CANE flag = 1 (YES), go to MO13.
Otherwise, go to BOX MO14.

MO18

VARIABLE NAME(S) AND LABEL(S):

mo12insdhlp R12 MO18 GOT HELP INSIDE

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life" and "lived".
Otherwise, display "lives" and "{your/his/her} home {or building}".

If STRUCTURE flag = 2 (multi-unit), display "or building".

If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/{he/she} {lives/lived},".

QUESTION TEXT:

In the last month {of {his/her} life}, did anyone ever help {you/SP} get around inside {{your/his/her} home {or building}}?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived}}, or someone paid to help {you/{him/her}}.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX MO19A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES) and MO18 = 2 (NO), RF, or DK, go to MO25.
Else if MO18 = 2 (NO), RF, or DK, go to MO21.
Otherwise, go to MO19A.

MO19A

VARIABLE NAME(S) AND LABEL(S):

op12insdhlp R12 MO19A HELPS SP INSIDE HOUSE
op12relatnshp R12 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display HELPER RELATIONSHIP CODE LIST.

If DECEASED flag = 1 (YES), display "lived".
Otherwise, display "lives" and "{your/SP's} home {or building}".

If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/{he/she} {lives/lived},".

If STRUCTURE flag = 2 (multi-unit), display "or building".

Display person roster with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag=1(YES) or RETIREMENT COMMUNITY flag=1(YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the person roster.

Display "first" and "last" in underlined text.

QUESTION TEXT:

Who helped with that (getting around inside {{your/SP's} home {or building}})?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived}},} or someone paid to help {you/{him/her}}.

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON

MO19b. [What is (his/her) first name?] CONFIRM SPELLING
 MO19c. [What is (his/her) last name?] CONFIRM SPELLING
 MO19d. [What is {his/her} relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

CODES

- 5 DAUGHTER-IN-LAW
- 6 SON-IN-LAW
- 9 SISTER
- 10 BROTHER
- 11 SISTER-IN-LAW
- 12 BROTHER-IN-LAW
- 13 MOTHER
- 14 STEPMOTHER
- 15 MOTHER-IN-LAW
- 16 FATHER
- 17 STEPFATHER
- 18 FATHER-IN-LAW
- 19 GRANDDAUGHTER
- 20 GRANDSON
- 21 NIECE
- 22 NEPHEW
- 23 AUNT

24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-SPOUSE/PARTNER
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

For each roster selection/addition at MO19, set HELPSAROUNDINSIDE flag = 1 (YES).

BOX MO20

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED FLAG=1 (YES), go to MO25.

Otherwise, go to MO20.

MO25

VARIABLE NAME(S) AND LABEL(S):

mo12bedhlp R12 MO25 GOT HELP OUT OF BED

DISPLAY INSTRUCTIONS:

If FACILITY flag = 1 (yes), display "a staff person from the place where {you live/{he/she} {lives/lived}},".

If DECEASED flag = 1 (YES), display "of {his/her} life" and "lived".
Otherwise, display "lives".

QUESTION TEXT:

In the last month {of {his/her} life}, did anyone ever help {you/SP} get out of bed?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived}},} or someone paid to help {you/him/her}.

CODES

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

BOX MO25A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES) and MO25 = 2 (NO), RF, or DK, go to Section DM - Duration of Mobility Accommodations.

Else if MO25 = 2 (NO), RF, or DK, go to MO27.
Otherwise, go to MO25A.

MO25a

VARIABLE NAME(S) AND LABEL(S):

- op12bedhlp** R12 MO25A HELPS SP OUT OF BED
- op12relatnshp** R12 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display HELPER RELATIONSHIP CODES.

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag=1(YES) or RETIREMENT COMMUNITY flag=1(YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the PERSON ROSTER.

Display "first" and "last" in underlined text.

QUESTION TEXT:

Who helped {you/SP} do that (get out of bed)?

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON.

MO25b. [What is (his/her) first name?] CONFIRM SPELLING

MO25c. [What is (his/her) last name?] CONFIRM SPELLING

MO25d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

CODES

5	DAUGHTER-IN-LAW
6	SON-IN-LAW
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-SPOUSE/PARTNER
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

For each roster selection/addition at MO25, set HELPSOUTOFBED flag = 1 (YES).

BOX MO26

VARIABLE NAME(S) AND LABEL(S):

Respondent Interview (LML) :: MO

NOT ON FILE

If DECEASED flag = 1 (YES), go to Section DM - Duration of Mobility Accommodations.

Otherwise, go to MO26.

Derived Variables from Items in the MO Section

VARIABLE NAME(S) AND LABEL(S):

mo12doutsfdf	R12 D GO OUTSIDE SELF
mo12doutdevi	R12 D GO OUTSIDE USING DEVICES
mo12douthelp	R12 D GO OUTSIDE USING HELP
mo12dinsdsfdf	R12 D MOVE INSIDE SELF
mo12dinsddevi	R12 D MOVE INSIDE WITH DEVICES
mo12dinsdhelp	R12 D MOVE INSIDE WITH HELP
mo12dbedsfdf	R12 D GET OUT OF BED
mo12dbeddevi	R12 D DEVICE USE 2 GET OUT OF BED
mo12dbedhelp	R12 D HELP TO GET OUT OF BED

Flag Variables Set in the MO Section

VARIABLE NAME(S) AND LABEL(S):

fl12didntleav	R12 F MO SP DID NOT LEAVE HOME
fl12ntlvrmslp	R12 F MO SP DID NOT LEAVE BEDROOM

Respondent Interview (LML)

BOX DM1

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NEWSAMPLE flag = 1 (YES) and [MO6, MO18, and MO25 <> 1 (YES)], go to DM1.
Else if NEWSAMPLE flag = 1 (YES), go to DM2.

If DECEASED flag = 1 (YES) and (LAST INT Status = 64 or 61), go to Section SC – Self-Care Activities.
Else if (LAST INT Status=64), go to Section DT – Driving & Transportation.

Else if DECEASED flag=1 (YES) and [Combined MONTH OF DEATH and YEAR OF DEATH= Combined LAST INT interview month and LAST INT interview year or the month after the LAST INT interview month and LAST INT interview year(LAST INT interview month+1) or Month of Death=DK or RF], go to Section SC – Self-Care Activities.

Else if [LAST INT MO6, MO18, and MO25 <>1 (YES)] and [CURRENT INT MO6, MO18, or MO25 = 1 (YES)], go to DM3C.
Else if [LAST INT MO6, MO18, or MO25 = 1 (YES)] and [CURRENT INT MO6, MO18, and MO25 <>1 (YES)], go to DM3D.
Else if [LAST INT MO6, MO18, OR MO25 = 1 (YES)] and [CURRENT INT MO6, MO18, OR MO25 = 1 (YES)], go to DM3E.

Otherwise, go to DM1.

DM1

VARIABLE NAME(S) AND LABEL(S):

dm12helpmobil R12 DM1 GET HELP WITH MOBILITY

DISPLAY INSTRUCTIONS:

If NEWSAMPLE flag = 1 (YES), display “In the last year”.

If DECEASED flag = 1 (YES), display "Between" and “{LAST INT MONTH AND YEAR}” and "and {MONTH AND YEAR OF DEATH}” and "inside, or going outside".

Otherwise if NEWSAMPLE flag <> 1 (YES), display "Since" and “{LAST INT MONTH AND YEAR}” and “{your/his/her} home {or building}, or {leaving {your/his/her} home/leaving {your/his/her} building}”.

If DECEASED flag <>1 (YES) and STRUCTURE flag = 2 (MULTI-UNIT), display “or building”, and “leaving {your/his/her} building”.

Otherwise, if DECEASED flag <>1 (YES) and STRUCTURE flag <> 2 (MULTI-UNIT), display “leaving {your/his/her} home”.

Display "year" in bold underlined text.

QUESTION TEXT:

{In the last year/Between/Since} {LAST INT MONTH AND YEAR} {and {MONTH AND YEAR OF DEATH}}, did {you/SP} ever get help with getting out of bed, getting around {inside, or going outside} {{your/his/her} home {or building}, or {leaving {your/his/her} home/leaving {your/his/her} building}}?

CODES

1	YES	
2	NO	BOX DM4
	REFUSED	BOX DM4
	DON'T KNOW	BOX DM4

BOX DM2

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NEWSAMPLE flag = 1 (YES), go to DM3B.
Otherwise, go to DM3C.

DM3C

VARIABLE NAME(S) AND LABEL(S):

dm12helpstmo R12 DM3C MONTH MOBIL HELP STARTED

DISPLAY INSTRUCTIONS:

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

If DM1 = 1 (YES), do not display the first sentence and display "any of these activities".

Otherwise, display question intro according to the following instructions:

If CURRENT INT MO25 = 1 (YES), display "getting out of bed".

If CURRENT INT MO18 = 1 (YES) and DECEASED flag = 1 (YES), display "getting around inside". Otherwise if CURRENT INT MO18 = 1 (YES), display "getting around {your/his/her} home {or building}".

If CURRENT INT MO6 = 1 (YES) and DECEASED flag = 1 (YES), display "going outside". Otherwise if CURRENT INT MO6 = 1 (YES), display "leaving {your/his/her} home/leaving {your/his/her} building".

If more than one activity displayed, display "and" between each one, and "any of these activities".

Otherwise, if only one activity displayed, display "that".

If STRUCTURE flag = 2 (MULTI-UNIT), display "or building", and "leaving {your/his/her} building".

Display "first" in bold underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

{In the last month {of {his/her} life},} {you/SP} got help with {getting out of bed} {{getting around {your/his/her} home {or building}}/ {{leaving {your/his/her} home/leaving {your/his/her} building }} {{getting around inside} {going outside}}, and at the time of the last interview in {LAST INT MONTH AND YEAR}, {you were/{he/she} was} not getting this help.}

In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} first get help with {that/any of these activities}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

ENTER NUMBER

Range	1 to 12
REFUSED	BOX DM3D
DON'T KNOW	BOX DM3D

PROGRAMMER INSTRUCTIONS:

Hard range: 1-12 and 90

If DM3c=90, go to BOX DM4

DM3C1

VARIABLE NAME(S) AND LABEL(S):

dm12helpstyr R12 DM3C1 YEAR MOBIL HELP STARTED

DISPLAY INSTRUCTIONS:

Display "4-DIGIT YEAR" in underlined text.

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} first get help with {that/any of these activities}?:]

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR

Hard Range: R1 INT YEAR to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

BOX DM3D

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If [LAST INT MO6, MO18, and MO25 <>1 (YES)] and [CURRENT INT MO6, MO18, or MO25 = 1 (YES)], go to BOX DM4.

Otherwise, go to DM3D.

DM3D

VARIABLE NAME(S) AND LABEL(S):

dm12helpendmo R12 DM3D MONTH MOBIL HELP ENDED

DISPLAY INSTRUCTIONS:

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

If DM1 = 1 (YES), do not display the first sentence and display "any of these activities".

Otherwise display question intro according to the following instructions:

If LAST INT MO25 = 1 (YES), display "getting out of bed".

If LAST INT MO18 = 1 (YES) and DECEASED flag = 1 (YES), display "getting around inside". Otherwise if LAST INT MO18 = 1 (YES), display "getting around {your/his/her} home {or building}".

If LAST INT MO6 = 1 (YES) and DECEASED flag = 1 (YES), display "going outside". Otherwise if LAST INT MO6 = 1 (YES), display "leaving {your/his/her} home/leaving {your/his/her} building".

If more than one activity displayed, display "and" between each one and "any of these activities". Otherwise, if only one activity displayed, display "that".

If LAST INT STRUCTURE flag = 2 (MULTI-UNIT), display "or building", and "leaving {your/his/her} building".

Display "last" in the phrase "last get help" in bold underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

{At the time of the last interview in {LAST INT MONTH AND YEAR}, {you/SP} got help with {getting out of bed} {{getting around {your/his/her} home {or building}} {{leaving {your/his/her} home/leaving {your/his/her} building}}/{{getting around inside} {going outside}}, and in the last month {of {his/her} life} {you were/{he/she} was} not getting this help.}

In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} last get help with {that/any of these activities}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

ENTER NUMBER

Range	1 to 12
REFUSED	BOX DM4
DON'T KNOW	BOX DM4

PROGRAMMER INSTRUCTIONS:

Hard range: 1-12 and 90

If DM3D=90, go to BOX DM4

DM3D1

VARIABLE NAME(S) AND LABEL(S):

dm12helpendyr R12 DM3D1 YEAR MOBIL HELP ENDED

DISPLAY INSTRUCTIONS:

Display "4-DIGIT YEAR" in underlined text.

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} last get help with {that/any of these activities}?:]

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR

Hard Range: R1 INT YEAR to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

Go to BOX DM4.

DM3E

VARIABLE NAME(S) AND LABEL(S):

dm12nohelp R12 DM3E NO MOBIL HELP MTH PLUS

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life" and "Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR DIED}".

Otherwise, display "Since {LAST INT MONTH AND YEAR}".

If MO25 = 1 (YES), display "getting out of bed".

If MO18 = 1 (YES), and DECEASED flag = 1 (YES), display "getting around inside". Otherwise if MO18 = 1 (YES), display "getting around {your/his/her} home {or building}".

If MO6 = 1 (YES) and DECEASED flag = 1 (YES), display "going outside". Otherwise if MO6 = 1 (YES), display "leaving {your/his/her} home/leaving {your/his/her} building".

If more than one activity displayed, display "and" between each one.

If STRUCTURE flag = 2 (MULT-UNIT), display "or building" and "leaving {your/his/her} building".

QUESTION TEXT:

In the last month {of his/her} life} {you/SP} got help with {getting out of bed} {{getting around {your/his/her} home {or building}} {leaving {your/his/her} home/leaving {your/his/her} building}}/{{getting around inside} {going outside}}, and at the time of the last interview in {LAST INT MONTH AND YEAR} {you were/{he/she}

was} also getting help like this.

{Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR DIED}}/Since {LAST INT MONTH AND YEAR}}, did {you/he/she} go without help like this for a month or more?

CODES

1	YES	
2	NO	BOX DM4
90	LAST INTERVIEW INFORMATION INCORRECT	BOX DM4
	REFUSED	BOX DM4
	DON'T KNOW	BOX DM4

DM3F

VARIABLE NAME(S) AND LABEL(S):

dm12nohelpmos R12 DM3F MONTHS OF NO MOBIL HELP

QUESTION TEXT:

For about how many months altogether did {you/SP} go without help like this?

ENTER NUMBER

Range 1 to 24
REFUSED
DON'T KNOW

BOX DM4

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NEWSAMPLE flag = 1 (YES) and [CANE flag =1 (YES) or WALKER flag =1 (YES) or WHEELCHAIR flag =1 (YES) or SCOOTER flag =1 (YES)], go to DM5.

Else if NEWSAMPLE flag = 1 (YES), go to DM4.

Else if [LAST INT CANE flag, WALKER flag, WHEELCHAIR flag, and SCOOTER flag <> 1 (YES)] and [CURRENT INT CANE flag, WALKER flag, WHEELCHAIR flag, or SCOOTER flag = 1 (YES)], go to DM6C.

Else if [LAST INT CANE flag, WALKER flag, WHEELCHAIR flag or SCOOTER flag = 1 (YES)], and [CURRENT INT CANE flag, WALKER flag, WHEELCHAIR flag, and SCOOTER flag <> 1 (YES)], go to DM6D.

Else if [LAST INT CANE flag, WALKER flag, WHEELCHAIR flag, or SCOOTER flag = 1 (YES)] and [CURRENT INT CANE flag, WALKER flag, WHEELCHAIR flag, or SCOOTER flag = 1 (YES)], go to DM6E.

Otherwise, go to DM4.

DM4

VARIABLE NAME(S) AND LABEL(S):

dm12lstycane R12 DM4 IN LST YR USE CANE WALKER

DISPLAY INSTRUCTIONS:

If NEWSAMPLE flag = 1 (YES), display "In the last year".

If DECEASED flag = 1 (YES), display "Between" and "{LAST INT MONTH AND YEAR}" and "and {MONTH AND YEAR OF DEATH}".

Otherwise if NEWSAMPLE flag <> 1 (YES), display "Since" and "{LAST INT MONTH AND YEAR}".

QUESTION TEXT:

{In the last year/Between/Since} {LAST INT MONTH AND YEAR} {and {MONTH and YEAR of DEATH}}, did {you/SP} ever use a cane, walker, wheelchair, or scooter?

CODES

1	YES	
2	NO	BOX DM7
	REFUSED	BOX DM7
	DON'T KNOW	BOX DM7

BOX DM5

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NEWSAMPLE flag = 1 (YES), go to DM6B.
Otherwise, go to DM6C.

DM6C

VARIABLE NAME(S) AND LABEL(S):

dm12devstmo R12 DM6C MONTH DEVICE USE STARTED

DISPLAY INSTRUCTIONS:

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

If DM4 = 1 (YES), do not display first sentence and display "any of these devices".

Otherwise, display question text according to the following directions:

If CURRENT INT CANE flag = 1 (YES), display "a cane".

If CURRENT INT WALKER flag = 1 (YES), display "a walker".

If CURRENT INT WHEELCHAIR flag = 1 (YES), display "a wheelchair".

If CURRENT INT SCOOTER flag = 1 (YES), display "a scooter".

If more than one device displayed, display "and" between each one and "these devices." Otherwise, if only one device displayed, display "this device".

If more than one device displayed, display "any of these devices". Otherwise, if only one device displayed, display name of device.

Display "first" in bold underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

{In the last month {of {his/her} life}, {you/SP} used {a cane} {a walker} {a wheelchair} {a scooter} and at the time of the last interview in {LAST INT MONTH AND YEAR}, {you were/{he/she} was} not using {this device/these devices}.}

In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} first use {{a cane/a walker/ a wheelchair/ a scooter}/any of these devices}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

ENTER NUMBER

Range	1 to 12
REFUSED	BOX DM6D
DON'T KNOW	BOX DM6D

PROGRAMMER INSTRUCTIONS:

Hard range: 1-12 and 90

If DM6C=90, go to BOX DM7

DM6C1

VARIABLE NAME(S) AND LABEL(S):

dm12devstyr R12 DM6C1 YEAR DEVICE USE STARTED

DISPLAY INSTRUCTIONS:

Display "4-DIGIT YEAR" in underlined text.

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} first use {{a cane/a walker/ a wheelchair/ a scooter}/any of these devices}?

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR
Hard Range: R1 INT YEAR to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

BOX DM6D

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If [LAST INT CANE flag, WALKER flag, WHEELCHAIR flag, and SCOOTER flag <> 1 (YES)] and [CURRENT INT CANE flag, WALKER flag, WHEELCHAIR flag, or SCOOTER flag = 1 (YES)], go to BOX DM7.

Otherwise, go to DM6D.

DM6D

VARIABLE NAME(S) AND LABEL(S):

dm12devendmo R12 DM6D MONTH DEVICE USE ENDED

DISPLAY INSTRUCTIONS:

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

If DM4 = 1 (YES), do not display first sentence and display "any of these devices".

Otherwise display question intro according to the following instructions:

If LAST INT CANE flag = 1 (YES), display "a cane".

If LAST INT WALKER flag = 1 (YES), display "a walker".

If LAST INT WHEELCHAIR flag = 1 (YES), display "a wheelchair".

If LAST INT SCOOTER flag = 1 (YES), display "a scooter".

For first sentence: If more than one device displayed, display "and" between each one and "these devices".
Otherwise, if only one device displayed, display "this device".

If more than one device displayed, display "and" between each one and "any of these devices".
Otherwise, if only one device displayed, display "this device".

Display "last" in the phrase "last use" in bold underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

{At the time of the last interview in {LAST INT MONTH AND YEAR}, {you/SP} used {a cane} {a walker} {a wheelchair} {a scooter} and in the last month {of {his/her} life}, {you were/{he/she} was} not using {this

device/these devices}.}

In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} last use {this device/any of these devices}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

ENTER NUMBER

Range	1 to 12
REFUSED	BOX DM7
DON'T KNOW	BOX DM7

PROGRAMMER INSTRUCTIONS:

Hard range: 1-12 and 90

If DM6D=90, go to BOX DM7

DM6D1

VARIABLE NAME(S) AND LABEL(S):

dm12devendyr R12 DM6D1 YEAR DEVICE USE ENDED

DISPLAY INSTRUCTIONS:

Display "4-DIGIT YEAR" in underlined text.

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} last use {this device/any of these devices}?.]

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR

Hard Range: R1 INT YEAR to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

Go to BOX DM7.

DM6E

VARIABLE NAME(S) AND LABEL(S):

dm12nodev R12 DM6E NO DEVICE MONTH PLUS

DISPLAY INSTRUCTIONS:

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

For both sentences:

If more than one device displayed, display "and" between each one.

First sentence fill:

If CURRENT INT CANE flag = 1 (YES), display "a cane".

If CURRENT INT WALKER flag = 1 (YES), display "a walker".

If CURRENT INT WHEELCHAIR flag = 1 (YES), display a "wheelchair".

If CURRENT INT SCOOTER flag = 1 (YES), display "a scooter".

Second sentence fill:

If LAST INT CANE flag = 1 (YES), display "a cane".

If LAST INT WALKER flag = 1 (YES), display "a walker".

If LAST INT WHEELCHAIR flag = 1 (YES), display "a wheelchair".

If LAST INT SCOOTER flag = 1 (YES), display "a scooter."

QUESTION TEXT:

In the last month {of {his/her} life}, {you/SP} used {a cane} {a walker} {a wheelchair} {a scooter}. At the time of the last interview in {LAST INT MONTH AND YEAR}, {you were/{he/she} was} using {a cane} {a walker} {a wheelchair} {a scooter}.

Since {LAST INT MONTH AND YEAR}, did {you/SP} go without using any devices for a month or more?

CODES

1	YES	
2	NO	BOX DM7
90	LAST INTERVIEW INFORMATION INCORRECT	BOX DM7
	REFUSED	BOX DM7
	DON'T KNOW	BOX DM7

DM6F

VARIABLE NAME(S) AND LABEL(S):

dm12nodevmos R12 DM6F MONTHS OF NO DEVICE

QUESTION TEXT:

For about how many months altogether did {you/SP} go without using any devices?

ENTER NUMBER

Range 1 to 24
REFUSED
DON'T KNOW

BOX DM7

Respondent Interview (LML) :: DM

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NEWSAMPLE flag = 1 (YES) and {AGE on PERSON ROSTER} = 65, go to Section DT - Driving and Transportation.
Else if NEWSAMPLE flag = 1 (YES) and DM3A = 997 (HELP ENTIRE LIFE), go to BOX DM9.

Else if NEWSAMPLE flag = 1 (YES) and DM3A = 1-120 and [{AGE ON PERSON ROSTER} - {YEARS FROM DM3A} ≤ 65], go to BOX DM9.

Else if NEWSAMPLE flag = 1 (YES), go to DM7PRE.

Else if DECEASED flag = 1 (YES), go to Section SC - Self-Care Activities.

Otherwise, go to Section DT - Driving and Transportation.

Derived Variables from Items in the DM Section

VARIABLE NAME(S) AND LABEL(S):

dm12dhlpvr	R12 D ANY MOBILITY HELP LAST YEAR/INT
dm12ddevivr	R12 D MOB DEVICE USE LAST YR/INT
dm12dmohlp	R12 D MONTHS OF MOBILITY HELP
dm12dmodev	R12 D MONTHS OF MOBILITY DEVICE HELP
dm12dmohlpgr	R12 D MOBILITY HELP GROUP
dm12dmodevgr	R12 D MOBILITY DEVICE GROUP
dm12dintv	R12 D MONTHS BETWEEN LAST INT AND EITHER CURRENT INT OR DATE OF DEATH
dm12flag	R12 D SPECIAL CASES DM SECTION ROUTE

Respondent Interview (LML)

Section SC [SELF-CARE ACTIVITIES]

Sequence: 28

SC1PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display “SP ate”.
Otherwise, display “you eat/SP eats”.

QUESTION TEXT:

Now I have a few questions about how {{you eat/SP eats}/SP ate}.

PRESS 1 AND ENTER TO CONTINUE

SC1

VARIABLE NAME(S) AND LABEL(S):

sc12eatdev R12 SC1 EVER USE ADAPTED UTENSILS

DISPLAY INSTRUCTIONS:

Display “adapted” in bold underlined text.

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

QUESTION TEXT:

In the last month {of {his/her} life}, did {you/SP} ever use adapted utensils to help {you/{him/her}} eat or cut {your/{his/her}} food?

IF NEEDED: Adapted utensils include things like easy-to-grip silverware, knives that rock, and plates with high sides.

CODES

- 1 YES
 - 2 NO
 - 7 ALWAYS FED THROUGH IV OR TUBE
REFUSED
DON'T KNOW
-

BOX SC2

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If SC1 = 7 (FEEDING TUBE), go to SC7PRE.

Else if DECEASED flag = 1 (YES), go to SC3.

Else if SC1 = 1 (YES), go to SC2.

Otherwise, go to SC3.

SC3

VARIABLE NAME(S) AND LABEL(S):

sc12eathlp

R12 SC3 DID ANYONE HELP YOU EAT

DISPLAY INSTRUCTIONS:

If FACILITY flag = 1 (YES), display “a staff person from the place where {you live/{he/she} {lives/lived},”.

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

Otherwise, display “lives”.

QUESTION TEXT:

In the last month {of {his/her} life}, did anyone ever help {you/SP} eat, for instance, by cutting up food or feeding {you/{him/her}}?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived},} or someone paid to help {you/{him/her}}.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX SC3A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If SC3=1 (YES), go to SC3a.

Else if DECEASED flag=1 (YES), go to SC7PRE.

Otherwise, go to SC5.

SC3A

VARIABLE NAME(S) AND LABEL(S):

op12eathlp	R12 SC3A HELPS SP WITH EATING
op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display HELPER RELATIONSHIP CODES.

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag = 1 (YES) or RETIREMENTCOMMUNITY flag = 1 (YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the PERSON ROSTER.

Display "first" and "last" in underlined text.

QUESTION TEXT:

Who helped {you/SP} eat?

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON.

SC3b. [What is (his/her) first name?] CONFIRM SPELLING

SC3c. [What is (his/her) last name?] CONFIRM SPELLING

SC3d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

CODES

5	DAUGHTER-IN-LAW
6	SON-IN-LAW
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER
17	STEPFATHER

18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-SPOUSE/PARTNER
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

For each roster selection/addition at SC3, set HELPSWITHEATING flag = 1 (yes).

BOX SC4

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES), go to SC7PRE.

Otherwise, go to SC4.

SC7PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "SP got".
 Otherwise, display "you get/SP gets".

QUESTION TEXT:

Now I have a few questions about how {{you get/SP gets}/SP got} cleaned up.

PRESS 1 AND ENTER TO CONTINUE

SC7

VARIABLE NAME(S) AND LABEL(S):

- sc12showrbat1 R12 SC7 SP SHOWERED
- sc12showrbat2 R12 SC7 SP TOOK BATHS IN A TUB
- sc12showrbat3 R12 SC7 SP WASHED SOME OTHR WAY

DISPLAY INSTRUCTIONS:

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

Otherwise, display “you take/{he/she} takes”.

QUESTION TEXT:

In the last month {of {his/her} life}, how did {you/SP} usually clean {yourself/himself/herself} up? By taking a shower, bathing in a tub, or washing up some other way?

IF NEEDED: Do not include whirlpool baths {you take/{he/she} takes}/{he/she} took} for therapy.

SELECT ALL THAT APPLY

CODES	Code All That Apply
1	SHOWERED
2	TOOK BATHS IN A TUB
3	WASHED UP SOME OTHER WAY
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

- If SC7 = 1 (showered) and SC7 ≠ 2 (took baths) and SC7 ≠ 3 (washed up), set SHOWERING flag = 1 (yes).
- If SC7 = 2 (took baths) and SC7 ≠ 1 (showered) and SC7 ≠ 3 (washed up), set TAKINGBATHS flag = 1 (yes).
- If SC7 = 3 (washed up) and SC7 ≠ 1 (showered) and SC7 ≠ 2 (took baths), set WASHINGUP flag = 1 (yes).

BOX SC7A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES) and SC7 = 1 (SHOWERED), 2 (BATHS), or 3 (WASH OTHER WAY), go to SC7A.

Else if DECEASED flag <> 1 (YES) and more than one response to SC7, go to SC8.

Else if DECEASED flag <> 1 (YES) and only one response at SC7, go to BOX SC9.

Otherwise, if SC7 = RF or DK, go to SC16PRE.

SC7A

VARIABLE NAME(S) AND LABEL(S):

sc12bdevdec R12 SC7A USE BATH DEVICE IN LML

DISPLAY INSTRUCTIONS:

If SC7=1 display “showering”.

If SC7=2 display “bathing”.

If SC7=3 display “washing up”.

If more than one answer displayed, separate by “or”.

QUESTION TEXT:

In the last month of {his/her} life, did {SP} ever use grab bars or a shower or tub seat when {showering/bathing/washing up}?

IF NEEDED: A grab bar is designed to help you steady yourself. It may be attached to the wall or built into the shower or tub. A shower or tub seat is a chair, stool, or bench used in the shower or bathtub. Some seats are placed in the shower or tub, others are built in.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Go to SC11.

SC11

VARIABLE NAME(S) AND LABEL(S):

sc12bathhlp R12 SC11 ANYN HLP SHOWR BATH OTHR

DISPLAY INSTRUCTIONS:

If SC7 = 1 (showered) or SHOWERING flag = 1 (YES), display “shower”.

If SC7 = 2 (took baths) or TAKINGBATHS flag = 1 (YES), display “take a bath”.

If SC7 = 3 (washed up) or WASHINGUP flag = 1 (YES), display “wash up”.

If more than one answer displayed, separate by “or”.

If FACILITY flag = 1 (YES), display “a staff person from the place where {you live/{he/she} {lives/lived},”.

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

Otherwise, display “lives”.

QUESTION TEXT:

In the last month {of {his/her} life}, did anyone ever help {you/SP} {shower/ take a bath/wash up}?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived}}, or someone paid to help {you/{him/her}}.

CODES

- 1 YES
- 2 NO
REFUSED
DON'T KNOW

BOX SC11A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If SC11=1 (YES), go to SC11a.

Else if DECEASED flag=1 (YES), go to SC16PRE.

Otherwise, go to SC13.

SC11A

VARIABLE NAME(S) AND LABEL(S):

- op12bathhlp** R12 SC11A HELPS SP WITH BATHING
- op12relatnshp** R12 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

If SHOWERING flag = 1 (yes), display "shower".

If TAKINGBATHS flag = 1 (yes), display "take a bath".

If WASHINGUP flag = 1 (yes), display "wash up".

Display HELPER RELATIONSHIP CODES.

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag = 1 (YES) or RETIREMENTCOMMUNITY flag = 1 (YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the PERSON ROSTER.

Display "first" and "last" in underlined text.

QUESTION TEXT:

Who helped {you/SP} {shower/take a bath/wash up}?

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON.

SC11b. [What is (his/her) first name?] CONFIRM SPELLING
SC11c. [What is (his/her) last name?] CONFIRM SPELLING
SC11d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

CODES

- 5 DAUGHTER-IN-LAW
- 6 SON-IN-LAW
- 9 SISTER
- 10 BROTHER
- 11 SISTER-IN-LAW
- 12 BROTHER-IN-LAW
- 13 MOTHER
- 14 STEPMOTHER
- 15 MOTHER-IN-LAW
- 16 FATHER
- 17 STEPFATHER
- 18 FATHER-IN-LAW
- 19 GRANDDAUGHTER
- 20 GRANDSON
- 21 NIECE
- 22 NEPHEW
- 23 AUNT
- 24 UNCLE
- 25 COUSIN
- 26 STEPDAUGHTER'S SON/DAUGHTER
- 27 STEPSON'S SON/DAUGHTER
- 28 DAUGHTER-IN-LAW'S SON/DAUGHTER
- 29 SON-IN-LAW'S SON/DAUGHTER
- 30 BOARDER/RENTER
- 31 PAID AIDE/HOUSEKEEPER/EMPLOYEE
- 32 ROOMMATE
- 33 EX-SPOUSE/PARTNER
- 34 BOYFRIEND/GIRLFRIEND
- 35 NEIGHBOR
- 36 FRIEND
- 91 OTHER RELATIVE
- 92 OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

For each roster selection/addition at SC11, set HELPSWITHBATHING flag = 1 (YES).

BOX SC12

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES), go to SC16PRE.

Otherwise, go to SC12.

SC16PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

QUESTION TEXT:

Now I have a few questions about using the toilet.

IF NEEDED: These questions may seem a bit personal, but they are very important for research on aging and health trends.

PRESS 1 AND ENTER TO CONTINUE

SC16

VARIABLE NAME(S) AND LABEL(S):

sc12usvartoi1 R12 SC16 SP USED PORTABLE COMMODE

sc12usvartoi2 R12 SC16 SP USED PADS UNDERGMT

sc12usvartoi3 R12 SC16 USED GRABBARS FR TOILET

sc12usvartoi4 R12 SC16 USED RAISED TOILET SEAT

DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display for SC16 [a-d]

DISPLAY "In the last month" IN BOLD UNDERLINED TEXT

If at SC16a, do not display question text in brackets.

Otherwise, display question text in brackets.

For SC16a, if IS3 = 1 (SP is male), display “, portable urinal,”.
For SC16d, if IS3 = 1 (SP is male), display “, portable urinals,”.

If TOILETGRABBAR flag = 1 (yes) or DECEASED flag=1 (YES), display variable text {c}.
If RAISEDTOILET flag = 1 (yes) or DECEASED flag=1 (YES), display variable text {d}.

If DECEASED flag = 1 (YES), display “of {his/her} life” and “did SP ever use”.
Otherwise, display “{have you/has SP} ever used”.

QUESTION TEXT:

```
{{In the last month {of {his/her} life}, {{have you/has SP} ever used}/{did SP ever use}{}}  
  
{variable text [a-d]}  
  
RESPONSE [1] a. a portable commode{, portable urinal,} or bedpan?  
RESPONSE [2] b. disposable pads or undergarments to help prevent accidentally wetting or soiling  
{your/{his/her}} clothes?  
  
{RESPONSE [3] c. grab bars around the toilet?  
IF NEEDED: A grab bar is designed to help you steady yourself. It may be attached to the wall or part of a  
frame that goes over the toilet. Do not include towel racks.}  
  
{RESPONSE [4] d. a raised toilet or raised toilet seat?  
IF NEEDED: This includes a toilet seat that is elevated higher than usual, either because the toilet or the seat is  
raised, or a seat with arms that fits over the toilet. Do not include portable commodes{, portable urinals,} or  
bedpans.}
```

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.

SC17

VARIABLE NAME(S) AND LABEL(S):

sc12toilhlp R12 SC17 ANYON HLP YOU USE TOILET

DISPLAY INSTRUCTIONS:

If FACILITY flag = 1 (YES), display “a staff person from the place where {you live/{he/she} {lives/lived},”.
If DECEASED flag = 1 (YES), display “of {his/her} life” and “lived”.
Otherwise, display “lives”.

QUESTION TEXT:

```
In the last month {of {his/her} life}, did anyone ever help {you/SP} use the toilet?  
  
IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived},}  
or someone paid to help {you/{him/her}}.
```

CODES

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

BOX SC17A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If SC17 = 1 (YES), go to SC17A.
Else if DECEASED flag = 1 (YES), go to SC21PRE.
Otherwise, go to SC19.

SC17A

VARIABLE NAME(S) AND LABEL(S):

- op12toilhlp** R12 SC17A HELPS SP WITH TOILETING
- op12relatnshp** R12 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display HELPER RELATIONSHIP CODES.

Display PERSON ENTRY with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag = 1 (YES) or RETIREMENTCOMMUNITY flag = 1 (YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the PERSON ROSTER.

Display "first" and "last" in underlined text.

QUESTION TEXT:

Who helped {you/SP} use the toilet?

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON.

SC17b. [What is (his/her) first name?] CONFIRM SPELLING
SC17c. [What is (his/her) last name?] CONFIRM SPELLING

CODES

5	DAUGHTER-IN-LAW
6	SON-IN-LAW
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-SPOUSE/PARTNER
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

For each roster selection/addition at SC17, set HELPSWITHTOILETING flag = 1 (yes).

BOX SC18

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES), go to SC21PRE.

Otherwise, go to SC18.

SC21PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "a person".
Otherwise, display "{you/SP}".

QUESTION TEXT:

The next few questions are about getting dressed. By getting dressed we mean changing out of the clothes
{you/SP}/a person} slept in.

PRESS 1 AND ENTER TO CONTINUE

SC21

VARIABLE NAME(S) AND LABEL(S):

sc12dresoft R12 SC21 OFTEN YOU GET DRESSED

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

SHOW CARD SC4

In the last month {of {his/her} life}, did {you/SP} get dressed every day, most days, some days, rarely, or never?

CODES

- | | |
|---|------------------------------|
| 1 | EVERY DAY (7 DAYS A WEEK) |
| 2 | MOST DAYS (5-6 DAYS A WEEK) |
| 3 | SOME DAYS (2-4 DAYS A WEEK) |
| 4 | RARELY (ONCE A WEEK OR LESS) |
| 5 | NEVER |
| | REFUSED |
| | DON'T KNOW |

BOX SC22

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If SC21=1, 2, 3, or 4, go to SC22.

Else if DECEASED flag = 1 (YES), go to Section DS – Duration of Self Care Activities.

Otherwise, go to Box SC27.

SC22

VARIABLE NAME(S) AND LABEL(S):

sc12dresdev

R12 SC22 USE SPECL ITEMS TO DRESS

DISPLAY INSTRUCTIONS:

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

QUESTION TEXT:

In the last month {of {his/her} life}, did {you/SP} use any special items to get dressed, such as a button hook, reacher or grabber, or clothes that are designed to get on and off easily?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

SC23

VARIABLE NAME(S) AND LABEL(S):

sc12dreshlp

R12 SC23 ANYONE HELP GET DRESSED

DISPLAY INSTRUCTIONS:

If SP is female, display “or bra”.

DISPLAY "In the last month" IN BOLD UNDERLINED TEXT

If FACILITY flag = 1 (YES), display “a staff person from the place where {you live/{he/she} {lives/lived}”.

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

Respondent Interview (LML) :: SC

Otherwise, display "lives".

QUESTION TEXT:

In the last month {of {his/her} life}, did anyone ever help {you/SP} get dressed, for instance, by getting clothing over {your/{his/her}} head, helping with clothing behind {your/{his/her}} back like a belt {or bra}, or helping {you/{him/her}} put on socks or shoes?

IF NEEDED: This includes family, friends, {a staff person from the place where {{you live/{he/she} {lives/lived}},} or someone paid to help {you/{him/her}}.

CODES

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

BOX SC23A

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If SC23 = 1 (YES), go to SC23A.

Else if DECEASED flag = 1 (YES), go to Section DS – Duration of Self Care Activities.

Otherwise, go to SC25.

SC23A

VARIABLE NAME(S) AND LABEL(S):

- op12dreshlp R12 SC23A HELPS SP WITH DRESSING
- op12relatnshp R12 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display HELPER RELATIONSHIP CODES.

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag = 1 (YES) or RETIREMENTCOMMUNITY flag = 1 (YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the PERSON ROSTER.

Display "first" and "last" in bold underlined text.

QUESTION TEXT:

Who helped {you/SP} get dressed?
PROBE: Anyone else?
SELECT ALL THAT APPLY
IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON.
SC23b. [What is (his/her) first name?] CONFIRM SPELLING
SC23c. [What is (his/her) last name?] CONFIRM SPELLING
SC23d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

CODES

- 5 DAUGHTER-IN-LAW
- 6 SON-IN-LAW
- 9 SISTER
- 10 BROTHER
- 11 SISTER-IN-LAW
- 12 BROTHER-IN-LAW
- 13 MOTHER
- 14 STEPMOTHER
- 15 MOTHER-IN-LAW
- 16 FATHER
- 17 STEPFATHER
- 18 FATHER-IN-LAW
- 19 GRANDDAUGHTER
- 20 GRANDSON
- 21 NIECE
- 22 NEPHEW
- 23 AUNT
- 24 UNCLE
- 25 COUSIN
- 26 STEPDAUGHTER'S SON/DAUGHTER
- 27 STEPSON'S SON/DAUGHTER
- 28 DAUGHTER-IN-LAW'S SON/DAUGHTER
- 29 SON-IN-LAW'S SON/DAUGHTER
- 30 BOARDER/RENTER
- 31 PAID AIDE/HOUSEKEEPER/EMPLOYEE
- 32 ROOMMATE
- 33 EX-SPOUSE/PARTNER
- 34 BOYFRIEND/GIRLFRIEND
- 35 NEIGHBOR
- 36 FRIEND
- 91 OTHER RELATIVE
- 92 OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

For each roster selection/addition at SC23, set HELPSWITHDRESSING flag = 1 (yes).

BOX SC24

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES), go to Section DS – Duration of Self Care Activities.

Otherwise, go to SC24.

Derived Variables from Items in the SC Section

VARIABLE NAME(S) AND LABEL(S):

sc12deatdevi	R12 D USES DEVICES WHILE EATING
sc12deathelp	R12 D HAS HELP EATING
sc12dbathdevi	R12 D USES DEVICES WHILE BATHING
sc12dbathhelp	R12 D HAS HELP WHILE BATHING
sc12dtoildevi	R12 D USES DEVICE WHILE TOILETING
sc12dtoilhelp	R12 D HAS HELP WHILE TOILETING
sc12ddresdevi	R12 D USES DEVICES WHILE DRESSING
sc12ddreshelp	R12 D HAS HELP WHILE DRESSING

Flag Variables Set in the SC Section

VARIABLE NAME(S) AND LABEL(S):

fl12showering	R12 F SC SP USES SHOWER
fl12takingbth	R12 F SC SP TAKES BATHS
fl12washingup	R12 F SC SP WASHES OTHER WAY

Respondent Interview (LML)

Section DS [DURATION OF SELF CARE ACCOMMODATIONS]

Sequence: 29

BOX DS1

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NEWSAMPLE flag = 1 (YES) and [SC3, SC11, SC17, and SC23 <> 1 (YES)], go to DS1.
Else if NEWSAMPLE flag = 1 (YES), go to DS2.

If DECEASED flag = 1 (YES) and (LAST INT Status = 64 or 61), go to Section PA – Participation.
Else if (LAST INT Status=64), go to Section MC – Medical Care Activities.

Else if DECEASED flag=1 (YES) and [Combined MONTH OF DEATH and YEAR OF DEATH = Combined LAST INT interview month and LAST INT interview year or the month after the LAST INT interview month and LAST INT interview year (LAST INT interview month+1) or Month of Death=DK or RF], go to Section PA – Participation.

Else if [LAST INT SC3, SC11, SC17, and SC23 <> 1 (YES)] and [CURRENT INT SC3, SC11, SC17, or SC23 = 1 (YES), go to DS3C.

Else if [LAST INT SC3, SC11, SC17, or SC23 = 1 (YES)] and [CURRENT INT SC3, SC11, SC17, and SC23 <> 1 (YES)], go to DS3D.

Else if [LAST INT SC3, SC11, SC17, or SC23 = 1 (YES)] and [CURRENT INT SC3, SC11, SC17 or SC23 = 1 (YES), go to DS3E.

Otherwise, go to DS1.

DS1

VARIABLE NAME(S) AND LABEL(S):

ds12geth1peat R12 DS1 GET HELP WITH EATING, ETC

DISPLAY INSTRUCTIONS:

If NEWSAMPLE flag = 1 (YES), display "In the last year".

If DECEASED flag = 1 (YES), display "Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR SP DIED}"
Otherwise, display "Since {LAST INT MONTH AND YEAR}".

QUESTION TEXT:

{In the last year/{Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR SP DIED}/Since {LAST INT MONTH AND YEAR}}}, did {you/SP} ever get help with eating, getting cleaned up, using the toilet, or getting dressed?

CODES

1	YES	
2	NO	BOX DS4
	REFUSED	BOX DS4
	DON'T KNOW	BOX DS4

BOX DS2

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NEWSAMPLE flag = 1 (YES), go to DS3B.
Otherwise, go to DS3C.

DS3C

VARIABLE NAME(S) AND LABEL(S):

ds12helpstmo R12 DS3C MONTH SELF CARE HLP START

DISPLAY INSTRUCTIONS:

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

If DS1 = 1 (YES), do not display first sentence and display "any of these activities".

Otherwise, display question intro according to the following instructions:

If CURRENT INT SC3 = 1 (YES), display "eating".

If CURRENT INT SC11 = 1 (YES), display "getting cleaned up".

If CURRENT INT SC17 = 1 (YES), display "using the toilet".

If CURRENT INT SC23 = 1 (YES), display "getting dressed".

If more than one activity displayed, display "and" between each one and "any of these activities".

Otherwise, if only one activity displayed, display "that".

Display "first" in bold and underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

{In the last month {of {his/her} life}, {you/SP} got help with {eating} {getting cleaned up} {using the toilet} {getting dressed}, and at the time of the last interview in {LAST INT MONTH AND YEAR}, {you were/{he/she} was} not getting this help.}

In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} first get help with {that/any of these activities}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

ENTER NUMBER

Range	1 to 12
REFUSED	BOX DS3D
DON'T KNOW	BOX D3D

PROGRAMMER INSTRUCTIONS:

Hard range: 1-12 and 90

If DS3C=90, go to BOX DS4

DS3C1

VARIABLE NAME(S) AND LABEL(S):

ds12helpstyr R12 DS3C1 YEAR SELF CARE HELP STARTED

DISPLAY INSTRUCTIONS:

Display "4-DIGIT YEAR" in underlined text.

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} first get help with {that/any of these activities}?)

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR -1 to CURRENT YEAR

Hard Range: R1 INT YEAR to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

BOX DS3D

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If [LAST INT SC3, SC11, SC17, and SC23 <> 1 (YES)] and [CURRENT INT SC3, SC11, SC17, or SC23 = 1 (YES)] go to BOX DS4.

Otherwise, go to DS3D.

DS3D

VARIABLE NAME(S) AND LABEL(S):

ds12helpendmo

R12 DS3D MONTH SELF CARE HELP ENDED

DISPLAY INSTRUCTIONS:

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

If DS1 = 1 (YES), do not display first sentence and display "any of these activities".

Otherwise display question intro according to the following instructions:

If LAST INT SC3 = 1 (YES), display "eating".

IF LAST INT SC11 = 1 (YES), display "getting cleaned up".

IF LAST INT SC17 = 1 (YES), display "using the toilet".

If LAST INT SC23 = 1 (YES), display "getting dressed".

If more than one activity displayed, display "and" between each one and "any of these activities".

Otherwise if only one activity displayed, display "that".

Display "last" in the phrase "last get help" in bold underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

{In {LAST INT MONTH AND YEAR}, {you/SP} got help with {eating} {getting cleaned up} {using the toilet} {getting dressed} and in the last month {of {his/her} life}, {you were/{he/she} was} not getting this help.}

In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} last get help with {that/any of these activities}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

ENTER NUMBER

Range	1 to 12
REFUSED	BOX DS4
DON'T KNOW	BOX DS4

PROGRAMMER INSTRUCTIONS:

Hard range: 1-12 and 90

If DS3D=90, go to BOX DS4

DS3D1

VARIABLE NAME(S) AND LABEL(S):

ds12helpendyr

R12 DS3D1 YEAR SELF CARE HELP ENDED

DISPLAY INSTRUCTIONS:

Display "4-DIGIT YEAR" in underlined text.

QUESTION TEXT:

Respondent Interview (LML) :: DS

[In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} last get help with {that/any of these activities}?:]

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED

DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR

Hard Range: R1 INT YEAR to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

Go to BOX DS4.

DS3E

VARIABLE NAME(S) AND LABEL(S):

ds12nohelp

R12 DS3E NO SELF CARE HELP MTH PLUS

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life" and "Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR DIED}".

Otherwise, display "Since {LAST INT MONTH AND YEAR}".

Display question intro according to the following instructions:

If CURRENT INT SC3 = 1 (YES), display "eating".

If CURRENT INT SC11 = 1 (YES), display "getting cleaned up".

If CURRENT INT SC17 = 1 (YES), display "using the toilet".

If CURRENT INT SC23 = 1 (YES), display "getting dressed".

If more than one activity displayed, display "and" between each one.

QUESTION TEXT:

In the last month {of {his/her} life}, {you/SP} got help with {eating} {getting cleaned up} {using the toilet} {getting dressed}, and at the time of the last interview in {LAST INT MONTH AND YEAR} {you were/{he/she} was} also getting help like this.

{Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR DIED}}/Since {LAST INT MONTH AND YEAR}}, did {you/{he/she}} go without help like this for a month or more?

CODES

1	YES	
2	NO	BOX DS4
90	LAST INTERVIEW INFORMATION INCORRECT	BOX DS4
	REFUSED	BOX DS4
	DON'T KNOW	BOX DS4

DS3F

VARIABLE NAME(S) AND LABEL(S):

ds12nohelpmos R12 DS3F MONTHS OF NO SELF CARE HELP

QUESTION TEXT:

For about how many months altogether did {you/SP} go without help like this?

ENTER NUMBER

Range 1 to 24

REFUSED

DON'T KNOW

BOX DS4

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NEWSAMPLE flag = 1 (YES) and {AGE ON PERSON ROSTER} = 65, go to Section MC - Medical Care Activities.

Else if NEWSAMPLE flag = 1 (YES) and DS3A = 997 (HELP ENTIRE LIFE), go to Section MC - Medical Care Activities.

Else if NEWSAMPLE flag = 1 (YES) and DS3A = 1-120 and {AGE ON PERSON ROSTER} - [YEARS FROM DS3A] <= 65, go to Section MC - Medical Care Activities.

Else if NEWSAMPLE flag = 1 (YES), go to DS4PRE.

Else if DECEASED flag = 1 (YES) and NOTALERT flag = 1 (YES), go to Section HM - LML Helpers.

Else if DECEASED flag = 1 (YES), go to Section PA - Participation.

Otherwise, go to Section MC - Medical Care Activities.

Derived Variables from Items in the DS Section

VARIABLE NAME(S) AND LABEL(S):

dmds12dintvl R12 D MONTHS BETWEEN LAST INT AND EITHER CURRENT INT OR DATE OF DEATH

ds12dhlpvr R12 D ANY SELF CARE HELP LAST YEAR/INT

ds12dschlp

R12 D MONTHS OF SELF CARE HELP

ds12dschlpgr

R12 D SELF CARE HELP GROUP

ds12flag

R12 D SPECIAL CASES DS SECTION ROUTE

Respondent Interview (LML)

Section PA [PARTICIPATION]

Sequence: 31

BOX PA1PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES), go to BOX PA25.
Otherwise, go to PA1PRE.

BOX PA25

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If NEWSAMPLE flag = 1 (YES), go to PA25.
Else if DECEASED flag = 1 (YES) and (R5 FAVACT= 95 (NO ACTIVITY LISTED INCLUDING R1 or R5 61s AND 64s)), go to Section HM – LML Helpers.
Else if R5 FAVACT= 95 (NO ACTIVITY LISTED), go to PA25.
Otherwise, go to PA25A.

PA25A

VARIABLE NAME(S) AND LABEL(S):

pa12dofavact R12 PA25A GET TO DO FAV ACT LST YR

DISPLAY INSTRUCTIONS:

Display PA25, PA25A, PA26 and PA26A on the same screen.

If DECEASED flag = 1 (YES), display "Between the last interview in {LAST INT MONTH AND YEAR} and the time of {SP}'s death in {MONTH AND YEAR OF DEATH}, did {he/she} get to do this".

Otherwise, display, "Since the last interview in {LAST INT MONTH AND YEAR}, {have you/has SP} done {R5 FAVACT TEXT}".

QUESTION TEXT:

{SP}'S FAVORITE ACTIVITY WAS {R5 FAVACT TEXT}.

During an earlier interview, we learned that {your/{SP}'s} favorite activity was {R5 FAVACT TEXT}.

{Since the last interview in {LAST INT MONTH AND YEAR}, {have you/has SP} done {R5 FAVACT TEXT}/Between the last interview in {LAST INT MONTH AND YEAR} and the time of {SP}'s death in {MONTH AND YEAR OF DEATH}, did {he/she} get to do this?}

CODES

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

BOX PA26

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If DECEASED flag = 1 (YES), go to Section HM – LML Helpers.

Otherwise, go to PA26.

Derived Variables from Items in the PA Section

VARIABLE NAME(S) AND LABEL(S):

pa5dfavact R5 D FAVORITE ACTIVITY AT R5

Respondent Interview (LML)

Section HM [LML Helpers]

Sequence: 45

BOX HM1PRE

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If no PERSON ROSTER MEMBERS are flagged = 1 (YES) for (HELPSGOOUTSIDE or HELPSAROUNDINSIDE or HELPSOUTOFBED or HELPSWITHEATING or HELPSWITHBATHING or HELPSWITHTOILETING or HELPSWITHDRESSING) go to Section CC - Caregiver Contact Info

Else if the only PERSON ROSTER MEMBERS flagged = 1 (YES) for (HELPSGOOUTSIDE or HELPSAROUNDINSIDE or HELPSOUTOFBED or HELPSWITHEATING or HELPSWITHBATHING or HELPSWITHTOILETING or HELPSWITHDRESSING) are STAFF PERSON FROM PLACE SP LIVED go to Section CC - Caregiver Contact Info Otherwise, go to BOX HM1.

BOX HM1

VARIABLE NAME(S) AND LABEL(S):

op12lmlhelper R12 BXHM1 ELIGIBLE HM SECTION

For each PERSON ROSTER MEMBER flagged = 1 (YES) for HELPSGOOUTSIDE or HELPSAROUNDINSIDE or HELPSOUTOFBED or HELPSWITHEATING or HELPSWITHBATHING or HELPSWITHTOILETING or HELPSWITHDRESSING who is not a STAFF PERSON FROM PLACE SP LIVED, set HELPER flag = 1 (YES).

Write HELPER flag to PERSON ROSTER for each roster member.

Loop through HM1-BOX HM4 for each PERSON ROSTER MEMBER with a HELPER flag = 1 (YES).

HM1

VARIABLE NAME(S) AND LABEL(S):

op12prsninhh R12 OP IN HOUSEHOLD UPDATE AND NEW

DISPLAY INSTRUCTIONS:

If first time through this question, display introductory text.

If PROXY flag<>1 display "Were {PERSON ROSTER MEMBER FIRSTNAME LASTNAME}".
Otherwise, display "Were you".

QUESTION TEXT:

{Next I have a few questions about the people who helped {SP} in the last month of {his/her} life.}
{Were {PERSON ROSTER MEMBER FIRSTNAME LASTNAME}/Were you} and {SP} living together during the last month of {his/her} life?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

If HM1 = 1 (YES), set INHH flag = 1 (YES) and write INHH flag to PERSON ROSTER for roster member.

BOX HM2

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

If PERSON ROSTER member relationship = 2-29 or 91 (RELATIVE) or 31 (PAID AIDE/HOUSEKEEPER/EMPLOYEE), go to BOX HM4.
Otherwise, go to HM3.

HM3

VARIABLE NAME(S) AND LABEL(S):

op12lmlpaidhelpr R12 HM3 LML HELPER IS PAID

DISPLAY INSTRUCTIONS:

If PROXY flag <> 1 display "Was {PERSON ROSTER MEMBER FIRSTNAME LASTNAME}".
Otherwise display "Were you".

QUESTION TEXT:

{Was {PERSON ROSTER MEMBER FIRSTNAME LASTNAME}/Were you} paid to provide help to {SP} in the last month of {his/her} life?

IF NEEDED: By paid help, we mean paid by someone as part of a job.

CODES

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

PROGRAMMER INSTRUCTIONS:

If HM3 = 1 (YES), set PAIDHELP flag = 1 (YES) and write PAIDHELP flag response to PERSON ROSTER for roster member.

BOX HM4

VARIABLE NAME(S) AND LABEL(S):

NOT ON FILE

Go to HM1 for next PERSON ROSTER MEMBER with HELPER flag=1 (YES).
Otherwise, if no additional PERSON ROSTER MEMBER with HELPER flag=1 (YES), go to Section CC - Caregiver Contact Info.