## NHATS Round 3

Section MO [MOBILITY]

## MO1PRE MO1PRE 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".

## QUESTION TEXT:

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 mo3outoft R3 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
```

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

## PROGRAMMERS INSTRUCTIONS:

If MO1 = 5 (NEVER) SET DIDNTLEAVE FLAG TO 1 (YES)
BOX MO2 $\quad$ BOX MO2 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.
```


## MO2 <br> mo3outcane

## QUESTION TEXT:

SHOW CARD MO2

In the last month, when \{you/SP\} left \{your/his/her\} \{home/building\} to go outside, how often did \{you/he/she\} use \{your/his/her\} cane? Would you say every time, most times, sometimes, rarely, or never?

| CODES |  |
| :---: | :--- |
| 1 | EVERY TIME |
| 2 | MOST TIMES |
| 3 | SOMETIMES |
| 4 | RARELY |
| 5 | NEVER |
|  | REFUSED |
|  | DON'T KNOW |


| BOX MO3 | BOX MO3 | NOT ON FILE |
| :--- | :--- | :--- |

```
IF WALKER FLAG=1 (YES), GO TO MO3
ELSE GO TO BOX MO4
```

MO3 mo3outwalkr R3 MO3 WALKER USED OUTSIDE

## QUESTION TEXT:

```
SHOW CARD MO2
In the last month, when {you/SP} left {your/his/her} {home/building} to go outside, how often did
{you/he/she} use {your/his/her} walker? Would you say every time, most times, sometimes, rarely, or
never?
```


## CODES

| 1 | EVERY TIME |
| :--- | :--- |
| 2 | MOST TIMES |
| 3 | SOMETIMES |
| 4 | RARELY |
| 5 | NEVER |
|  | REFUSED |
|  | DON'T KNOW |

```
If WHEELCHAIR flag = 1 (yes), go to MO4.
```

Otherwise, go to $\mathrm{BOX} \mathrm{MO}_{5}$.
MO4 mo3outwlchr R3 MO4 WHEELCHAIR USED OUTSIDE

QUESTION TEXT:
SHOW CARD MO2
In the last month, when \{you/SP\} left \{your/his/her\} \{home/building\} to go outside, how often did \{you/he/she\} use \{your/his/her\} wheelchair? Would you say every time, most times, sometimes, rarely, or never?

## CODES

1 EVERY TIME
2 MOST TIMES

| 3 | SOMETIMES |
| :--- | :--- |
| 4 | RARELY |
| 5 | NEVER |
|  | REFUSED |
|  | DON'T KNOW |

BOX MO5 $\mathrm{BOX} \mathrm{MO}^{2}$ NOT ON FILE

If SCOOTER flag = 1 (yes), go to MO5.
Otherwise, go to MO6.

## MO5 mo3outsctr R3 MO5 SCOOTER USED OUTSIDE

## QUESTION TEXT:

## SHOW CARD MO2

In the last month, when \{you/SP\} left \{your/his/her\} \{home/building\} to go outside, how often did \{you/he/she\} use \{your/his/her\} scooter? Would you say every time, most times, sometimes, rarely, or never?

## CODES

EVERY TIME
MOST TIMES
SOMETIMES
RARELY
NEVER
REFUSED
DON'T KNOW
MO6 mo3outhlp R3 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 BOX MO6A NOT ON FILE

If DECEASED flag $=1(\mathrm{YES})$ and $\mathrm{MO6}=2(\mathrm{NO}), \mathrm{RF}$, or DK, go to BOX MO12.

Else if MO6 = $2(\mathrm{NO})$, RF, or DK, go to MO8.
Otherwise, go to MO6A.

| MO6A | op3outhlp | R3 MO6A HELPS SP GO OUTSIDE |
| :--- | :--- | :--- |
|  | op3relatnshp | R3 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/DIED 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

2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

SPOUSE/PARTNER
DAUGHTER
SON
DAUGHTER-IN-LAW
SON-IN-LAW
STEPDAUGHTER
STEPSON
SISTER
BROTHER
SISTER-IN-LAW
BROTHER-IN-LAW
MOTHER
STEPMOTHER
MOTHER-IN-LAW
FATHER
STEPFATHER
FATHER-IN-LAW
GRANDDAUGHTER
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-WIFE/EX-HUSBAND |
| 34 | BOYFRIEND/GIRLFRIEND |
| 35 | NEIGHBOR |
| 36 | FRIEND |
| 37 | SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED |
| 38 | CO-WORKER |
| 39 | MINISTER, PRIEST, OR OTHER CLERGY |
| 40 | PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST |
| 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.

## MO7 mo3outsIf R3 MO7 LEFT BY YOURSELF

## DISPLAY INSTRUCTIONS:

DISPLAY "\{by \{yourself/himself/herself\}" IN BOLD UNDERLINED TEXT

## QUESTION TEXT:

## SHOW CARD MO3

In the last month, when \{you/SP\} left \{your/his/her\} \{home/building\} to go outside, how often did \{you/he/she\} do this by \{yourself/himself/herself\}? Would you say every time, most times, sometimes, rarely, or never?

## CODES

$$
\begin{aligned}
& \text { MOST TIMES } \\
& \text { SOMETIMES } \\
& \text { RARELY } \\
& \text { NEVER } \\
& \text { REFUSED } \\
& \text { DON'T KNOW }
\end{aligned}
$$

## MO8

mo3outdif
R3 MO8 HOW DIFFICULT

## DISPLAY INSTRUCTIONS:

DISPLAY "by \{yourself/himself/herself\}" IN BOLD UNDERLINED TEXT
If $M O 2=1,2,3$, or 4 (uses cane when leaving building or $\mathrm{MO}_{3}=1,2,3$, or 4 (uses walker when leaving building) or MO4 $=1,2,3$, or 4 (uses wheelchair when leaving building) or $\mathrm{MO}_{5}=1,2,3$, or 4 (uses scooter when leaving building), display "when \{you/SP\} used \{your/his/her\} \{cane/walker/wheelchair/scooter\}".

If $\mathrm{MO} 2=1,2,3$, or 4 (uses cane when leaving building), display "cane".

If $\mathrm{MO}_{3}=1,2,3$, or 4 (uses walker when leaving building), display "walker".
If $\mathrm{MO}_{4}=1,2,3$, or 4 (uses wheelchair when leaving building), display "wheelchair".
If $\mathrm{MO}_{5}=1,2,3$, or 4 (uses scooter when leaving building), display "scooter".
If more than one ( $\left.\mathrm{MO}_{2}, \mathrm{MO}_{3}, \mathrm{MO}_{4}, \mathrm{MO} 5\right)=1,2,3$, or 4 (used inside), insert "or" between the names of the devices.

## QUESTION TEXT:

In the last month, \{when \{you/SP\} used \{your/his/her\} \{cane / walker / wheelchair/scooter\}\}, how much difficulty did \{you/\{he/she\}\} have leaving \{your/his/her\} \{home/building\} to go outside by \{yourself/himself/herself\}? Would you say none, a little, some, or a lot?

## CODES

1 NONE
2
3
4
A LITTLE
SOME
A LOT
REFUSED
DON'T KNOW

## MO9

mo3outyrgo
R3 MO9 HOW OFTEN LEAVE

## DISPLAY INSTRUCTIONS:

DISPLAY "a year ago" IN BOLD UNDERLINED TEXT
QUESTION TEXT:
Compared to a year ago, \{do you/does SP\} now leave \{your/his/her\} \{home/building\} more often, less often or about the same?

## CODES

1 MORE OFTEN
2
3
LESS OFTEN
ABOUT THE SAME
REFUSED
DON'T KNOW

If MO6 = 2 (no help to go outside) and MO8 = 1 (no difficulty going outside by self), go to MO11PRE.
Otherwise, go to MO10.

## MO10

## DISPLAY INSTRUCTIONS:

DISPLAY "by \{yourself/himself/herself\} IN BOLD UNDERLINED TEXT
If MO1 = 5 (never left building) or MO7 = 4 (never left building by self), display "no one was there to help \{you/him/her\} go out".

Otherwise display "\{you/he/she\} had difficulty going out by \{yourself/himself/herself\}"..

## QUESTION TEXT:

In the last month, did \{you/SP\} ever have to stay in \{your/his/her\} \{home/building\} because \{no one was there to help \{you/him/her\} go out/ \{you/he/she\} had difficulty going out by \{yourself/himself/herself\}\}?

## CODES

$$
1 \quad \mathrm{YES}
$$

## MO11PRE MO11PRE NOT ON FILE

## DISPLAY INSTRUCTIONS:

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

## QUESTION TEXT:

These next few questions are about getting around inside \{your/SP's\} home \{or building\}.
PRESS 1 AND ENTER TO CONTINUE
BOX MO11 BOX MO11 NOT ON FILE

If STRUCTURE flag $=2$ (multi-unit), go to M011
Otherwise, go to BOX MO12.
MO11 mo3oftgoarea R3 MO11 HOW OFTEN GO OTHER AREAS

## DISPLAY INSTRUCTIONS:

If FACILITY flag = 1 (yes), display "\{apartment/room/unit/suite/other\}".
Otherwise, display "home".

## QUESTION TEXT:

SHOW CARD MO1
In the last month, how often did \{you/SP\} leave \{your/his/her\} \{home/\{apartment/room/unit/suite/other\}\} to go into other areas of the building? Would you say every day, most days, some days, rarely, or never?

## CODES

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

## PROGRAMMERS INSTRUCTIONS:

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

## BOX MO12 BOX MO12 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 mo3oflvslepr R3 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

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

PROGRAMMER INSTRUCTIONS:
If MO12 $=5$ (never leaves room), set each roster selection/addition at HA25, set HELPEDWITHMEALS flag = 1 (yes).

| BOX MO13 | BOX MO13 |
| :--- | :--- | :--- |

```
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.
```

MO13 mo3insdcane R3 MO13 OFTEN USED CANE INSIDE

QUESTION TEXT:
SHOW CARD MO2
In the last month, when \{you/SP\} left \{your/his/her\} \{home/building\} to go outside, how often did \{you/he/she\} use \{your/his/her\} cane? Would you say every time, most times, sometimes, rarely, or never?

## CODES

1 EVERY TIME
2 MOST TIMES
3 SOMETIMES
4 RARELY
5 NEVER
REFUSED
DON'T KNOW

| BOX MO14 | BOX MO14 | NOT ON FILE |
| :--- | :--- | :--- |

```
If WALKER flag = 1 (yes), go to MO14.
```

Otherwise, go to BOX MO15.

MO14
mo3insdwalkr
R3 MO14 OFTEN USED WALKER INSIDE

QUESTION TEXT:
SHOW CARD MO2
In the last month, when \{you/SP\} left \{your/his/her\} \{home/building\} to go outside, how often did \{you/he/she\} use \{your/his/her\} walker? Would you say every time, most times, sometimes, rarely, or never?

## CODES

1 EVERY TIME
MOST TIMES
SOMETIMES
RARELY
NEVER
REFUSED
DON'T KNOW

## BOX MO15 BOX MO15 NOT ON FILE

If WHEELCHAIR HOME flag = 1 (yes), go to MO 15 .
Otherwise, go to BOX MO16.
MO15 mo3insdwlchr R3 MO15 OFT USD WHEELCHAR INSIDE

## DISPLAY INSTRUCTIONS:

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

## QUESTION TEXT:

SHOW CARD MO2
In the last month, when \{you/SP\} went around inside \{your/his/her\} home \{or building\}, how often did \{you/he/she\} use \{your/his/her\} wheelchair? Would you say every time, most times, sometimes, rarely, or never?

## CODES

EVERY TIME
MOST TIMES
SOMETIMES
RARELY
NEVER
REFUSED
DON'T KNOW
BOX MO16 BOX MO16 NOT ON FILE

If SCOOTER HOME flag $=1$ (yes), go to MO16.
Otherwise, go to MO17.
MO16
mo3insdsctr
R3 MO16 OFTEN USD SCOOTER INSIDE

## DISPLAY INSTRUCTIONS:

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

## QUESTION TEXT:

## SHOW CARD MO2

In the last month, when \{you/SP\} went around inside \{your/his/her\} home \{or building\}, how often did \{you/he/she\} use \{your/his/her\} scooter? Would you say every time, most times, sometimes, rarely, or never?

## CODES

EVERY TIME
MOST TIMES
SOMETIMES
RARELY
NEVER
REFUSED
DON'T KNOW

## MO17 mo3oftholdwl R3 MO17 OFTEN HOLD WALLS INSIDE

## DISPLAY INSTRUCTIONS:

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

## QUESTION TEXT:

## SHOW CARD MO2

In the last month, when \{you/SP\} went around inside \{your/his/her\} home \{or building\}, how often did \{you/he/she\} use \{your/his/her\} scooter? Would you say every time, most times, sometimes, rarely, or never?

## CODES

EVERY TIME
MOST TIMES
SOMETIMES
RARELY
NEVER
REFUSED
DON'T KNOW

## MO18

mo3insdhlp
R3 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 $=\mathbf{1}($ 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
NO
REFUSED
DON'T KNOW
```

2
BOX MO19A BOX MO19A NOT ON FILE
If DECEASED flag $=1$ (YES) and $\mathrm{MO} 18=2(\mathrm{NO})$, RF, or DK, go to MO 25 .
Else if $\mathrm{MO} 18=2(\mathrm{NO}), \mathrm{RF}$, or DK, go to MO21.
Otherwise, go to MO19A.

| MO19A | op3insdhlp | R3 MO19A HELPS SP INSIDE HOUSE |
| :--- | :--- | :--- |
|  | op3relatnshp | R3 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 $=\mathbf{1}$ (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/DIED 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

2 SPOUSE/PARTNER
3

## DAUGHTER

SON
DAUGHTER-IN-LAW
SON-IN-LAW
STEPDAUGHTER
STEPSON
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-WIFE/EX-HUSBAND |
| 34 | BOYFRIEND/GIRLFRIEND |
| 35 | NEIGHBOR |
| 36 | FRIEND |
| 37 | SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED |
| 38 | CO-WORKER |
| 39 | MINISTER, PRIEST, OR OTHER CLERGY |
| 40 | PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST |
| 91 | OTHER RELATIVE |
| 92 | OTHER NONRELATIVE |
| PROGRAMMER INSTRUCTIONS: <br> For each roster selection/addition at MO19, set HELPSAROUNDINSIDE flag = 1 (yes). |  |
| BOX MO20 | BOX MO20 NOT ON FILE |
| If DECEASED FLAG=1 (YES), go to MO 25 . Otherwise, go to MO2o. |  |
| MO20 | mo3insdslf $\quad$ R3 MO20 HOW OFTEN BY YOURSELF |
| DISPLAY INSTRUCTIONS: |  |
| DISPLAY "by \{yourself/himself/herself\}" IN BOLD UNDERLINED TEXT |  |
| If STRUCTURE flag $=2$ (multi-unit), display "or building,". Otherwise, display only the comma after "home" |  |
| QUESTION TEXT: |  |
| SHOW CARD MO3 |  |
| In the last month, when \{you/SP\} went around inside \{your/his/her\} home \{,/or building,\} how often did \{you/he/she\} do this by \{yourself/himself/herself\}? Would you say most times, sometimes, rarely, or never? |  |

```
CODES
```

EVERY TIME
MOST TIMES
SOMETIMES
RARELY
NEVER

## DISPLAY INSTRUCTIONS:

```
DISPLAY "by \{yourself/himself/herself\}" IN BOLD UNDERLINED TEXT
If MO13 \(=1,2,3\), or 4 (used cane inside) or MO14 \(=1,2,3\), or 4 (used walker inside) or MO15 \(=1,2,3\), or 4 (used wheelchair inside) or MO16 = \(1,2,3\), or 4 (used scooter inside), display "when \{you/SP\} used \{your/his/her\} \{cane/walker/wheelchair/scooter\}"'
If MO13 \(=1,2,3\), or 4 (used cane inside), display "cane".
If \(\mathrm{MO} 14=1,2,3\), or 4 (used walker inside), display "walker".
If MO15 \(=1,2,3\), or 4 (used wheelchair inside), display "wheelchair".
If MO16 \(=1,2,3\), or 4 (used scooter inside), display "scooter".
If more than one (MO13, MO14, MO15, MO16) \(=1,2,3\), or 4 (used inside), insert "or" between the names of the devices.
```

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

## QUESTION TEXT:

In the last month, \{when \{you/SP\} used \{your/his/her\} \{cane/walker/wheelchair/scooter\},\} how much difficulty did \{you/SP\} have getting around inside \{your/his/her\} home \{or building\} by \{yourself/himself/herself\}? Would you say none, a little, some, or a lot?

## CODES

1 NONE
A LITTLE
SOME
A LOT
REFUSED
DON'T KNOW
MO22
mo3insdyrgo
R3 MO22 HOW OFTEN COMPRED YR AGO

## DISPLAY INSTRUCTIONS:

If STRUCTURE flag $=2$ (multi-unit), display "or building".
DISPLAY "a year ago" IN BOLD UNDERLINED TEXT

## QUESTION TEXT:

Compared to a year ago, \{do you/does SP\} now leave \{your/his/her\} home \{or building\} more often, less often or about the same?

## CODES

1 MORE OFTEN
2
3
LESS OFTEN
ABOUT THE SAME

## BOX MO23 BOX MO23 NOT ON FILE

If MO18 $=2$ (did not get help getting around inside) and MO21= 1 (no difficulty getting around inside), go to MO24PRE.
Otherwise, go to MO23.
MO23 mo3insdwout R3 MO23 PLACES INSIDE DID NOT GO

## DISPLAY INSTRUCTIONS:

DISPLAY "by \{yourself/himself/herself\}" IN BOLD UNDERLINED TEXT
If STRUCTURE flag = 2 (multi-unit), display "or building".
If MO2O = 4 (never went around inside by self) or MO12 $=5$ (never left room where slept), display "no one was there to help \{you/him/her\}".

Otherwise display "it was too difficult to go there by \{yourself/himself/herself\}".

## QUESTION TEXT:

In the last month, were there any places in \{your/SP's\} home \{or building\} that \{you/he/she\} did not go because \{no one was there to help \{you/him/her\}/it was too difficult to go there by \{yourself/himself/herself\}\}?

## CODES

1 YES

2
NO
REFUSED
DON'T KNOW

## MO24PRE MO24PRE NOT ON FILE

## QUESTION TEXT:

These next few questions are about getting in and out of bed.

PRESS 1 AND ENTER TO CONTINUE

## BOX MO24 <br> BOX MO24 <br> NOT ON FILE

If CANE flag $=1$ (yes) or WALKER flag $=1$ (yes), go to MO24.
Otherwise, go to MO25.
MO24 mo3beddev R3 MO24 OUT OF BED USED DEVICE

## DISPLAY INSTRUCTIONS:

If CANE flag = 1 (yes) and WALKER flag is null, display "cane".
If CANE flag $=1$ (yes) and WALKER flag $=1$ (yes), display "cane or walker".
If CANE flag is null and WALKER flag = 1 (yes), display "walker".

## QUESTION TEXT:

SHOW CARD MO2

```
In the last month, when \{you/SP\} got out of bed, how often did \{you/he/she\} use \{your/his/her\} \{cane /
```

walker / cane or walker\} to help? Would you say every time, most times, sometimes, rarely, or never?

## CODES

EVERY TIME
MOST TIMES
SOMETIMES
RARELY
NEVER
REFUSED
DON'T KNOW
MO25 mo3bedhlp R3 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

If DECEASED flag $=1(\mathrm{YES})$ and $\mathrm{MO} 25=2(\mathrm{NO}), \mathrm{RF}$, or DK, go to Section DM - Duration of Mobility Accommodations.

Else if $\mathrm{MO}_{25}=2(\mathrm{NO}), \mathrm{RF}$, or DK, go to MO 27 .
Otherwise, go to MO 25 A .

| MO25A | op3bedhlp <br> op3relatnshp |
| :--- | :--- |
| DISPLAY INSTRUCTIONS: | R3 MO25A HELPS SP OUT OF BED |
| R3 RELASHIP TO SP UPDATE AND NEW |  |

## 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

2
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91
92

```
SPOUSE/PARTNER
DAUGHTER
SON
DAUGHTER-IN-LAW
SON-IN-LAW
STEPDAUGHTER
STEPSON
SISTER
BROTHER
SISTER-IN-LAW
BROTHER-IN-LAW
MOTHER
STEPMOTHER
MOTHER-IN-LAW
FATHER
STEPFATHER
FATHER-IN-LAW
GRANDDAUGHTER
GRANDSON
NIECE
NEPHEW
AUNT
UNCLE
COUSIN
STEPDAUGHTER'S SON/DAUGHTER
STEPSON'S SON/DAUGHTER
DAUGHTER-IN-LAW'S SON/DAUGHTER
SON-IN-LAW'S SON/DAUGHTER
BOARDER/RENTER
PAID AIDE/HOUSEKEEPER/EMPLOYEE
ROOMMATE
EX-WIFE/EX-HUSBAND
BOYFRIEND/GIRLFRIEND
NEIGHBOR
FRIEND
SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
CO-WORKER
MINISTER, PRIEST, OR OTHER CLERGY
PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
OTHER RELATIVE
OTHER NONRELATIVE
```


## PROGRAMMER INSTRUCTIONS:

For each roster selection/addition at MO25, set HELPSOUTOFBED flag = 1 (yes).
BOX MO26 BOX MO26 NOT ON FILE

If DECEASED flag $=1(\mathrm{YES})$, go to Section DM - Duration of Mobility Accommodations.
Otherwise, go to MO26.

## MO26 mo3bedslf R3 MO26 OFT GOT OUT BED BY SLF

## DISPLAY INSTRUCTIONS:

DISPLAY "by \{yourself/himself/herself\}" IN BOLD UNDERLINED TEXT

## QUESTION TEXT:

## SHOW CARD MO3

In the last month, when \{you/SP\} got out of bed, how often did \{you/he/she\} do this by
\{yourself/himself/herself\}? Would you say most times, sometimes, rarely, or never?

## CODES

MOST TIMES
SOMETIMES
RARELY
NEVER MO28
REFUSED
DON'T KNOW
MO27 mo3beddif R3 MO27 DIFF GET OUT BED BY SELF

## DISPLAY INSTRUCTIONS:

DISPLAY "by \{yourself/himself/herself\}" IN BOLD UNDERLINED TEXT
If MO24 $=1,2,3$, or 4 (used cane or walker to get out of bed), display "when \{you/SP\} used \{your/his/her\}
\{cane/walker/cane or walker\}".
If CANE flag = 1 (yes) and WALKER flag is null, display "cane".
If CANE flag $=1$ (yes) and WALKER flag $=1$ (yes), display "cane or walker".
If CANE flag is null and WALKER flag = 1 (yes), display "walker".

## QUESTION TEXT:

In the last month, \{when \{you/SP\} used \{your/his/her\} \{cane/walker/cane or walker\}\} how much difficulty did \{you/he/she\} have getting out of bed by \{yourself/himself/herself\}? Would you say none, a little, some, or a lot?

CODES

| 1 | NONE |
| :--- | :--- |
| 2 | A LITTLE |
| 3 | SOME |
| 4 | A LOT |
|  | REFUSED |
|  | DON'T KNOW |

## BOX MO28

BOX MO28
NOT ON FILE

If $\mathrm{MO} 25=2$ (no help getting out of bed) and $\mathrm{MO} 27=1$ (no difficulty getting out of bed), go to Section DM, Duration of Mobility Accommodations.

Otherwise, go to MO28

## MO28 mo3bedwout R3 MO28 OFTEN HAD TO STAY IN BED <br> DISPLAY INSTRUCTIONS: <br> DISPLAY "by \{yourself/himself/herself\}" IN BOLD UNDERLINED TEXT <br> If MO26 = 4 (never got out of bed by self), display "no one was there to help \{you/him/her\}". <br> Otherwise display "it was too difficult to get out of bed by \{yourself/himself/herself\}". <br> QUESTION TEXT: <br> In the last month, did \{you/SP\} ever have to stay in bed because \{no one was there to help \{you/him/her\}/it was too difficult to get out of bed by \{yourself/himself/herself\}\}? <br> CODES <br> 1 YES <br> 2 NO <br> REFUSED <br> DON'T KNOW

## Derived Variables from Items in MO Section

| mo3doutsfdf | R3 D EFFORT TO GO OUTSIDE SELF |
| :--- | :--- |
| mo3doutdevi | R3 D GO OUTSIDE USING DEVICES |
| mo3douthelp | R3 D GO OUTSIDE USING HELP |
| mo3dinsdsfdf | R3 D MOVE INSIDE SELF |
| mo3dinsddevi | R3 D MOVE INSIDE WITH DEVICES |
| mo3dinsdhelp | R3 D MOVE INSIDE WITH HELP |
| mo3dbedsfdf | R3 D GET OUT OF BED |
| mo3dbeddevi | R3 D DEVICE USE 2 GET OUT OF BED |
| mo3dbedhelp | R3 D HELP TO GET OUT OF BED |

## Flag Variables Set in MO Section

| fl3didntleav | R3 F MO SP DID NOT LEAVE HOME |
| :--- | :--- |
| fl3ntlvrmslp | R3 F MO SP DID NOT LEAVE BEDROOM |

