

---

## NHATS Round 8: Last Month of Life

Section MO [MOBILITY]

Sequence: 20

---

**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**

**mo8outoft**

R8 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 DIDN'T LEAVE FLAG TO 1 (YES)

---

**BOX MO2**

**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.

---

**MO6**

**mo8outhlp**

R8 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 (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**

**op8outhlp**

R8 MO6A HELPS SP GO OUTSIDE

**op8relatnshp**

R8 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**

- 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-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.

**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.

**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****BOX MO13**

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.

**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 |

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**

**op8insdhlp**

R8 MO19A HELPS SP INSIDE HOUSE

**op8relatnshp**

R8 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**

- 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-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 MO19, set HELPSAROUNDINSIDE flag = 1 (yes).

---

**BOX MO20**

**BOX MO20**

**NOT ON FILE**

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

Otherwise, go to MO20.

---

**MO25**

**mo8bedhlp**

**R8 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 (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**

**op&bedhip**

R8 MO25A HELPS SP OUT OF BED

**op&relatnshp**

R8 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**

- 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-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 MO25, set HELPSOUTBED flag = 1 (yes).

---

**BOX MO26**

**BOX MO26**

**NOT ON FILE**

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

Otherwise, go to MO26.

---

<b>Derived Variables from Items in MO Section</b>	
<b>mo8douthelp</b>	R8 D GO OUTSIDE USING HELP
<b>mo8dinsdhelp</b>	R8 D MOVE INSIDE WITH HELP
<b>mo8dbedhelp</b>	R8 D HELP TO GET OUT OF BED