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## NHATS Round 1

Section MO [MOBILITY]

Sequence: 20

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**MO1PRE**

**MO1PRE**

NOT ON FILE

**DISPLAY INSTRUCTIONS:**

If STRUCTURE flag = 2 (MULTI-UNIT), display "building".  
Otherwise, display "home".

**QUESTION TEXT:**

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

PRESS 1 AND ENTER TO CONTINUE

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**MO1**

**mo1outoft**

R1 MO1 OFTEN GO OUTSIDE

**QUESTION TEXT:**

SHOW CARD MO1

In the last month, 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                        | MO10 |
|   | REFUSED                      |      |
|   | DON'T KNOW                   |      |

**PROGRAMMER INSTRUCTIONS:**

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

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**BOX MO2**

**BOXMO2**

NOT ON FILE

IF CANE FLAG=1 (YES) GO TO MO2  
ELSE GO TO BOX MO3

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**MO2**

**mo1outcane**

R1 MO2 CANE 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} 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**

**BOXMO3**

NOT ON FILE

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

**MO3**

**mo1outwalkr**

R1 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

**BOX MO4**

**BOXMO4**

NOT ON FILE

If WHEELCHAIR flag = 1 (yes), go to MO4.  
Otherwise, go to BOX MO5.

**MO4**

**mo1outwlchr**

R1 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 a 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**

**BOXMO5**

NOT ON FILE

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

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**MO5**

**mo1outsctr**

R1 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 a scooter? 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

---

**MO6**

**mo1outhlp**

R1 MO6 HELP GO OUTSIDE

**DISPLAY INSTRUCTIONS:**

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

**QUESTION TEXT:**

In the last month, 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},} or someone paid to help {you/him/her}.

**CODES**

1	YES	
2	NO	MO8
	REFUSED	MO8
	DON'T KNOW	MO8

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**MO6a**

**op1outhlp**

R1 MO6A HELPS SP GO OUTSIDE

**op1relatnshp**

R1 OTHR PRSN RELATIONSHIP TO SP

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

If FACILITY flag=1(YES) or RETIREMENT COMMUNITY flag=1(YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES 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},} 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**

- |    |                                |
|----|--------------------------------|
| 1  | SAMPLE PERSON                  |
| 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	SERVICE/SOMEONE FROM THE PLACE SP LIVES
91	OTHER RELATIVE
92	OTHER NONRELATIVE

**PROGRAMMER INSTRUCTIONS:**

For each roster selection/addition at MO6, set HELPSGOOUTSIDE flag = 1 (yes).

**MO7**

**mo1outslf**

R1 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 most times, sometimes, rarely, or never?

**CODES**

1	MOST TIMES	
2	SOMETIMES	
3	RARELY	
4	NEVER	MO9
	REFUSED	
	DON'T KNOW	

**MO8**

**mo1outdif**

R1 MO8 HOW DIFFICULT

**DISPLAY INSTRUCTIONS:**

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

If MO2 = 1,2,3, or 4 (uses cane when leaving building or MO3 = 1,2,3, or 4 (uses walker when leaving building) or MO4 = 1,2,3, or 4 (uses wheelchair when leaving building) or MO5 = 1,2,3, or 4 (uses scooter when leaving building), display "when {you/SP} used {your/his/her}{cane/walker/wheelchair/scooter}".

If MO2 = 1,2,3, or 4 (uses cane when leaving building), display "cane".

If MO3 = 1,2,3, or 4 (uses walker when leaving building), display "walker".

If MO4 = 1,2,3, or 4 (uses wheelchair when leaving building), display "wheelchair".

If MO5 = 1,2,3, or 4 (uses scooter when leaving building), display "scooter".

If more than one (MO2, MO3, MO4, MO5) = 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 | A LITTLE   |
| 3 | SOME       |
| 4 | A LOT      |
|   | REFUSED    |
|   | DON'T KNOW |

**MO9****mo1outyrgo**

R1 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 | LESS OFTEN     |
| 3 | ABOUT THE SAME |
|   | REFUSED        |
|   | DON'T KNOW     |

**BOX MO10****BOXMO10**

NOT ON FILE

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****mo1outwout**

R1 MO10 STAYED IN NO HELP

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

**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**

**BOXMO11**

NOT ON FILE

If STRUCTURE flag = 2 (multi-unit), go to Mo11  
Otherwise, go to BOX MO12.

**MO11**

**mo1oftgoarea**

R1 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**

- |   |                              |          |
|---|------------------------------|----------|
| 1 | EVERY DAY (7 DAYS A WEEK)    | BOX MO13 |
| 2 | MOST DAYS (5-6 DAYS A WEEK)  | BOX MO13 |
| 3 | SOME DAYS (2-4 DAYS A WEEK)  | BOX MO13 |
| 4 | RARELY (ONCE A WEEK OR LESS) | BOX MO13 |
| 5 | NEVER                        |          |
|   | REFUSED                      |          |
|   | DON'T KNOW                   |          |

**BOX MO12**

**BOXMO12**

NOT ON FILE

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.

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**

**mo1oflvslepr**

R1 MO12 HOW OFTN LEAVE BEDROOM

**QUESTION TEXT:**

SHOW CARD MO1

In the last month, how often did {you/SP} leave the room where {you sleep/{he/she} sleeps}? 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 MO23
- REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

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

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**BOX MO13**

**BOXMO13**

NOT ON FILE

If CANE flag = 1 (yes), go to MO13.  
Otherwise, go to BOX MO14.

---

**MO13**

**mo1insdcane**

R1 MO13 OFTEN USED CANE INSIDE

**DISPLAY INSTRUCTIONS:**

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

**QUESTION TEXT:**

SHOW CARD MO2

In the last month, when {you/SP} walked around inside {your/his/her} home {or building}, how often did {you/SP} 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**

**BOXMO14**

NOT ON FILE

If WALKER flag = 1 (yes), go to MO14.  
Otherwise, go to BOX MO15.

---

**MO14**

**mo1insdwalkr**

R1 MO14 OFTEN USED WALKER INSIDE

**DISPLAY INSTRUCTIONS:**

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



**QUESTION TEXT:**

SHOW CARD MO2

In the last month, when {you/SP} walked around inside {your/his/her} home {or building}, 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

---

**BOX MO15**

**BOXMO15**

NOT ON FILE

If WHEELCHAIR HOME flag = 1 (yes), go to MO15.  
Otherwise, go to BOX MO16.

---

**MO15**

**mo1insdwlchr**

R1 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**

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

---

**BOX MO16**

**BOXMO16**

NOT ON FILE

If SCOOTER HOME flag = 1 (yes), go to MO16.  
Otherwise, go to MO17.

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**MO16**

**mo1insdsctr**

R1 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**

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

---

**MO17**

mo1oftholdwl

R1 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} hold onto walls or furniture? 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 |

---

**MO18**

mo1insdhlp

R1 MO18 GOT HELP INSIDE

**DISPLAY INSTRUCTIONS:**

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,".

**QUESTION TEXT:**

In the last month, 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},} or someone paid to help {you/{him/her}}.

**CODES**

1	YES	
2	NO	MO21
	REFUSED	MO21
	DON'T KNOW	MO21

---

**MO19A**

**op1insdhp**

R1 MO19A HELPS SP INSIDE HOUSE

**op1relatnshp**

R1 OTHR PRSN RELATIONSHIP TO SP

**DISPLAY INSTRUCTIONS:**

Display HELPER RELATIONSHIP CODE LIST.

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

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 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},} 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**

1	SAMPLE PERSON
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 SERVICE/SOMEONE FROM THE PLACE SP LIVES
- 91 OTHER RELATIVE
- 92 OTHER NONRELATIVE

**PROGRAMMER INSTRUCTIONS:**

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

**MO20**

mo1insdslf

R1 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**

- 1 MOST TIMES
- 2 SOMETIMES
- 3 RARELY
- 4 NEVER MO22
- REFUSED
- DON'T KNOW

**MO21**

**mo1insddif**

R1 MO21 HOW DIFF GET ARD W DEVCE

**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 MO14 = 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
- 2 A LITTLE
- 3 SOME
- 4 A LOT
- REFUSED
- DON'T KNOW

---

**MO22**

**mo1insdyrgo**

R1 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 go around {your/his/her} home {or building} more often, less often, or about the same?

**CODES**

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

---

**BOX MO23**

**BOXMO23**

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.

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**MO23****mo1insdwout**

R1 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 MO20 = 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****BOXMO24**

NOT ON FILE

If CANE flag = 1 (yes) or WALKER flag = 1 (yes), go to MO24.  
Otherwise, go to MO25.

---

**MO24****mo1beddev**

R1 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**

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

**MO25**

**mo1bedhlp**

R1 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},”.

**QUESTION TEXT:**

In the last month, 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},} or someone paid to help {you/him/her}.

**CODES**

- 1 YES
- 2 NO MO27
- REFUSED MO27
- DON'T KNOW MO27

**MO25a**

**op1bedhlp**

R1 MO25A HELPS SP OUT OF BED

**op1relatnshp**

R1 OTHR PRSN RELATIONSHIP TO SP

**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 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

**CODES**

1	SAMPLE PERSON
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	SERVICE/SOMEONE FROM THE PLACE SP LIVES
91	OTHER RELATIVE
92	OTHER NONRELATIVE

**PROGRAMMER INSTRUCTIONS:**

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

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**MO26**

**mo1bedslf**

R1 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**

- |   |            |      |
|---|------------|------|
| 1 | MOST TIMES |      |
| 2 | SOMETIMES  |      |
| 3 | RARELY     |      |
| 4 | NEVER      | MO28 |
|   | REFUSED    |      |
|   | DON'T KNOW |      |

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**MO27**

**mo1beddif**

R1 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 |

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**BOX MO28**

**BOXMO28**

NOT ON FILE

If MO25 = 2 (no help getting out of bed) and MO27 = 1 (no difficulty getting out of bed), go to Section DM, Duration of Mobility Accommodations.

Otherwise, go to MO28.

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**MO28**

**mo1bedwout**

R1 MO28 OFTEN HAD TO STAY IN BED

**DISPLAY INSTRUCTIONS:**

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

If MO26 = 4 (never got out of bed by self), display "no one was there to help {you/him/her}".

Otherwise display "it was too difficult to get out of bed by {yourself/himself/herself}".

**QUESTION TEXT:**

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}}?

**CODES**

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

**PROGRAMMER INSTRUCTIONS:**

Go to Section DM – Duration of Mobility Accommodations.

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<b>Derived Variables from Items in MO Section</b>	
<b>mo1doutsfdf</b>	R1 D EFFORT TO GO OUTSIDE SELF
<b>mo1doutdevi</b>	R1 D GO OUTSIDE USING DEVICES
<b>mo1douthelp</b>	R1 D GO OUTSIDE USING HELP
<b>mo1dinsdsfdf</b>	R1 D MOVE INSIDE SELF
<b>mo1dinsddevi</b>	R1 D MOVE INSIDE WITH DEVICES
<b>mo1dinsdhelp</b>	R1 D MOVE INSIDE WITH HELP
<b>mo1dbedsfdf</b>	R1 D GET OUT OF BED
<b>mo1dbeddevi</b>	R1 D DEVICE USE 2 GET OUT OF BED
<b>mo1dbedhelp</b>	R1 D HELP TO GET OUT OF BED

<b>Flag Variables set in MO Section</b>	
<b>fl1didntleav</b>	R1 F MO SP DID NOT LEAVE HOME
<b>fl1ntlvrmslp</b>	R1 F MO SP DID NOT LEAVE BEDROOM