NHATS Round 4

Section MO [MOBILITY] Sequence: 18

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 mo4outoft R4 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)
- SOME DAYS (2-4 DAYS A WEEK)
 RARELY (ONCE A WEEK OR LESS)
- 5 NEVER REFUSED DON'T KNOW

PROGRAMMERS INSTRUCTIONS:

If MO1 = 5 (NEVER) SET DIDNTLEAVE 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.

MO2 mo4outcane R4 MO2 CANE USED OUTSIDE

QUESTION TEXT:

SHOW CARD MO2

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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?

| CO | DES | , |
|----|-----|---|
|----|-----|---|

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

mo4outwalkr

R4 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

BOX MO4

NOT ON FILE

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

MO4

mo4outwlchr

R4 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 TIME2 MOST TIMES

SOMETIMES 3 **RARELY** 4 5 **NEVER REFUSED**

DON'T KNOW

BOX MO5

BOX MO5

NOT ON FILE

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

MO5

mo4outsctr

R4 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** 1 2 **MOST TIMES SOMETIMES** 3 **RARELY** 4 **NEVER** 5
 - **REFUSED** DON'T KNOW

MO6

mo4outhlp

R4 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

YES 1 NO 2 **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.

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> op4relatnshp R4 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 | 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 |

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| 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 mo4outsIf

R4 MO7 LEFT BY YOURSELF

DISPLAY INSTRUCTIONS:

 ${\tt DISPLAY~``\{by~\{yourself/himself/herself\}''~IN~BOLD~UNDERLINED~TEXT}$

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

MOST TIMES SOMETIMES 2 **RARELY** 3 **NEVER REFUSED**

DON'T KNOW

MO9

MO8 mo4outdif R4 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".

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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 mo4outyrgo

R4 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

BOX MO10

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

mo4outwout

R4 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

YES

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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

BOX MO11

NOT ON FILE

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

MO11

mo4oftgoarea

R4 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)
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

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.

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Otherwise, go to BOX MO13.

MO12

mo4oflvslepr

R4 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)
- MOST DAYS (5-6 DAYS A WEEK) 2
- SOME DAYS (2-4 DAYS A WEEK) 3
- RARELY (ONCE A WEEK OR LESS) 4
- **NFVFR** 5 **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

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.

MO13

mo4insdcane

R4 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

- **EVERY TIME**
- 2 **MOST TIMES**
- **SOMETIMES** 3
- **RARELY** 4
- NFVFR 5

REFUSED

DON'T KNOW

BOX MO14

BOX MO14

NOT ON FILE

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

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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 MO15

BOX MO15

NOT ON FILE

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

MO15

mo4insdwlchr

R4 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

BOX MO16

NOT ON FILE

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

MO16

mo4insdsctr

R4 MO16 OFTEN USD SCOOTER INSIDE

DISPLAY INSTRUCTIONS:

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

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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

mo4oftholdwl

R4 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

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

MO18

mo4insdhlp

R4 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

BOX MO19A

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

op4insdhlp

R4 MO19A HELPS SP INSIDE HOUSE

op4relatnshp

R4 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/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
- 4 SON
- 5 DAUGHTER-IN-LAW
- 6 SON-IN-LAW
- 7 STEPDAUGHTER
- 8 STEPSON
- 9 SISTER

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| 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.

MO20

mo4insdslf

R4 MO20 HOW OFTEN BY YOURSELF

DISPLAY INSTRUCTIONS:

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

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 $\{you/he/she\}$ do this by $\{yourself/herself\}$? Would you say most times, sometimes, rarely, or never?

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CODES

| 1 | EVERY TIME |
|---|-------------------|
| 2 | MOST TIMES |
| 3 | SOMETIMES |
| 4 | RARELY |
| | NEVER |
| | REFUSED |

MO22

MO21

mo4insddif

DON'T KNOW

R4 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
- **MO22**

mo4insdyrgo

R4 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

DON'T KNOW

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 OFTEN2 LESS OFTEN
- 3 ABOUT THE SAME

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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

mo4insdwout

R4 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

YES
 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

BOX MO24

NOT ON FILE

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

MO24

mo4beddev

R4 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 mo4bedhlp

R4 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

BOX MO25A

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 op4bedhlp

R4 MO25A HELPS SP OUT OF BED

op4relatnshp

R4 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/DIED on the PERSON ROSTER.

Display "first" and "last" in underlined text

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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 |
| | |

OTHER RELATIVE

OTHER NONRELATIVE

91 92

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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 (YES), go to Section DM - Duration of Mobility Accommodations.

Otherwise, go to MO26.

MO26

mo4bedslf

R4 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 TIMESSOMETIMESRARELYNEVER
 - NEVER MO28
- 5 REFUSED DON'T KNOW

MO27

mo4beddif

R4 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

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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

MO28 mo4bedwout

R4 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

| Derived Variables from Items in MO Section | |
|--|----------------------------------|
| mo4doutsfdf | R4 D EFFORT TO GO OUTSIDE SELF |
| mo4doutdevi | R4 D GO OUTSIDE USING DEVICES |
| mo4douthelp | R4 D GO OUTSIDE USING HELP |
| mo4dinsdsfdf | R4 D MOVE INSIDE SELF |
| mo4dinsddevi | R4 D MOVE INSIDE WITH DEVICES |
| mo4dinsdhelp | R4 D MOVE INSIDE WITH HELP |
| mo4dbedsfdf | R4 D GET OUT OF BED |
| mo4dbeddevi | R4 D DEVICE USE 2 GET OUT OF BED |
| mo4dbedhelp | R4 D HELP TO GET OUT OF BED |

| Flag Variables Set in MO Section | |
|----------------------------------|----------------------------------|
| fl4didntleav | R4 F MO SP DID NOT LEAVE HOME |
| fl4ntlvrmslp | R4 F MO SP DID NOT LEAVE BEDROOM |

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