NHATS Round 9

Section MO [MOBILITY]

Sequence: 18

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".

MO1PRE

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

mo9outoft

R9 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

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

mo9outcane

R9 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	BOX MO3	NOT ON FILE
	IF WALKER FLAG=1 (ELSE GO TO BOX MC		
MO3		mo9outwalkr	R9 MO3 WALKER USED OUTSIDE
QUEST	ION TEXT:		
•	SHOW CARD MO2		
			/her} {home/building} to go outside, how often did I you say every time, most times, sometimes, rarely, or
CODES			
1		Y TIME	
2		TTIMES	
3		ETIMES	
4 5	RARE		
	INEVE	.n	
)	REFU	SED	
)	REFU DON	SED T KNOW	
J		T KNOW	
BOX	DON ³		NOT ON FILE
_	don [;] MO4	T KNOW BOX MO4	NOT ON FILE
_	don [;] MO4	T KNOW BOX MO4 = 1 (yes), go to MO4.	NOT ON FILE
_	DON ³ MO4 If WHEELCHAIR flag Otherwise, go to BO	T KNOW BOX MO4 = 1 (yes), go to MO4.	NOT ON FILE R9 MO4 WHEELCHAIR USED OUTSIDE
BOX MO4	DON ³ MO4 If WHEELCHAIR flag Otherwise, go to BO	T KNOW BOX MO4 = 1 (yes), go to MO4. X MO5.	
BOX MO4	DON ³ MO4 If WHEELCHAIR flag Otherwise, go to BO	T KNOW BOX MO4 = 1 (yes), go to MO4. X MO5.	
BOX MO4	DON ³ MO4 If WHEELCHAIR flag Otherwise, go to BO Otherwise, go to BO	T KNOW BOX MO4 = 1 (yes), go to MO4. X MO5. mo9outwlchr	R9 MO4 WHEELCHAIR USED OUTSIDE
BOX MO4	DON ³ MO4 If WHEELCHAIR flag Otherwise, go to BO ION TEXT: SHOW CARD MO2 In the last month, w	T KNOW BOX MO4 = 1 (yes), go to MO4. X MO5. mo9outwlchr hen {you/SP} left {your/his,	
BOX MO4 QUESTI	DON ³ MO4 If WHEELCHAIR flag Otherwise, go to BO Otherwise, go to BO NON TEXT: SHOW CARD MO2 In the last month, w {you/he/she} use {you never?	T KNOW BOX MO4 = 1 (yes), go to MO4. X MO5. mo9outwlchr hen {you/SP} left {your/his,	R9 MO4 WHEELCHAIR USED OUTSIDE /her}{home/building} to go outside, how often did
BOX MO4	DON ³ MO4 If WHEELCHAIR flag Otherwise, go to BO Otherwise, go to BO NON TEXT: SHOW CARD MO2 In the last month, w {you/he/she} use {you never?	T KNOW BOX MO4 = 1 (yes), go to MO4. X MO5. mo9outwlchr hen {you/SP} left {your/his,	R9 MO4 WHEELCHAIR USED OUTSIDE /her}{home/building} to go outside, how often did
BOX MO4 QUESTI	DON ³ MO4 If WHEELCHAIR flag Otherwise, go to BO Otherwise, go to BO NON TEXT: SHOW CARD MO2 In the last month, w {you/he/she} use {you never? EVER MOS	T KNOW BOX MO4 = 1 (yes), go to MO4. X MO5. mo9outwlchr hen {you/SP} left {your/his, hur/his/her} wheelchair? W Y TIME T TIMES	R9 MO4 WHEELCHAIR USED OUTSIDE /her}{home/building} to go outside, how often did
BOX MO4 QUESTI CODES	DON ³ MO4 If WHEELCHAIR flag Otherwise, go to BO Otherwise, go to BO ION TEXT: SHOW CARD MO2 In the last month, w {you/he/she} use {you never? EVER MOS SOM	T KNOW BOX MO4 = 1 (yes), go to MO4. X MO5. mo9outwlchr hen {you/SP} left {your/his, hur/his/her} wheelchair? W Y TIME T TIMES ETIMES	R9 MO4 WHEELCHAIR USED OUTSIDE /her}{home/building} to go outside, how often did
BOX MO4 QUESTI CODES 1 2	DON ³ MO4 If WHEELCHAIR flag Otherwise, go to BO Otherwise, go to BO NON TEXT: SHOW CARD MO2 In the last month, w {you/he/she} use {you never? EVER MOS	T KNOW BOX MO4 = 1 (yes), go to MO4. X MO5. mo9outwlchr hen {you/SP} left {your/his, rur/his/her} wheelchair? W Y TIME T TIMES ETIMES ETIMES ELY	R9 MO4 WHEELCHAIR USED OUTSIDE /her}{home/building} to go outside, how often did

REFUSED

DON'T KNOW

	BOX MO5	NOT ON FILE
If SCOOTER 1	flag = 1 (yes), go to MO5.	
Otherwise, g		
MO5	mo9outsctr	R9 MO5 SCOOTER USED OUTSIDE
QUESTION TEXT:		
SHOW CARD	MO2	
		/her} {home/building} to go outside, how often did d you say every time, most times, sometimes, rarely, or
CODES		
1	EVERY TIME	
2	MOST TIMES	
3	SOMETIMES RARELY	
4 5	NEVER	
-	REFUSED	
	DON'T KNOW	
MO6	0	
vico	mo9outhlp	R9 MO6 HELP GO OUTSIDE
If DECEASED f	g = 1 (YES), display ''a staff persor lag = 1 (YES), display "of {his/her}	from the place where {you live/{he/she} {lives/lived}},".
If FACILITY fla If DECEASED f Otherwise, dis QUESTION TEXT: In the last ma to} go outsid	ng = 1 (YES), display "a staff persor "lag = 1 (YES), display "of {his/her} splay "lives" and "leave {your/his/h onth {of {his/her} life}, did anyone le?	n from the place where {you live/{he/she} {lives/lived}},". life" and "lived". her} {home/building} to". ever help {you/SP} {leave {your/his/her} {home/building}
If FACILITY fla If DECEASED f Otherwise, dis QUESTION TEXT: In the last me to} go outsid IF NEEDED: T	ng = 1 (YES), display "a staff persor "lag = 1 (YES), display "of {his/her} splay "lives" and "leave {your/his/h onth {of {his/her} life}, did anyone le?	n from the place where {you live/{he/she} {lives/lived}},". life" and "lived". her} {home/building} to". ever help {you/SP} {leave {your/his/her} {home/building} ff person from the place where {you live/{he/she}
If FACILITY fla If DECEASED f Otherwise, dis QUESTION TEXT: In the last me to} go outsid IF NEEDED: T	rg = 1 (YES), display "a staff persor flag = 1 (YES), display "of {his/her} splay "lives" and "leave {your/his/h onth {of {his/her} life}, did anyone le? This includes family, friends, {a staf	n from the place where {you live/{he/she} {lives/lived}},". life" and "lived". her} {home/building} to". ever help {you/SP} {leave {your/his/her} {home/building} ff person from the place where {you live/{he/she}
If FACILITY fla If DECEASED f Otherwise, dis QUESTION TEXT: In the last me to} go outsid IF NEEDED: T {lives/lived},} CODES 1	rg = 1 (YES), display "a staff person "lag = 1 (YES), display "of {his/her} splay "lives" and "leave {your/his/h onth {of {his/her} life}, did anyone le? This includes family, friends, {a staf or someone paid to help {you/hin YES	n from the place where {you live/{he/she} {lives/lived}},". life" and "lived". her} {home/building} to". ever help {you/SP} {leave {your/his/her} {home/building} ff person from the place where {you live/{he/she}
If FACILITY fla If DECEASED f Otherwise, dis QUESTION TEXT: In the last me to} go outsid IF NEEDED: T {lives/lived},}	rg = 1 (YES), display "a staff person "lag = 1 (YES), display "of {his/her} splay "lives" and "leave {your/his/h onth {of {his/her} life}, did anyone le? This includes family, friends, {a staf or someone paid to help {you/hin YES NO	n from the place where {you live/{he/she} {lives/lived}},". life" and "lived". her} {home/building} to". ever help {you/SP} {leave {your/his/her} {home/building} ff person from the place where {you live/{he/she}
If FACILITY fla If DECEASED f Otherwise, dis QUESTION TEXT: In the last me to} go outsid IF NEEDED: T {lives/lived},} CODES 1	g = 1 (YES), display "a staff persor "lag = 1 (YES), display "of {his/her} splay "lives" and "leave {your/his/h onth {of {his/her} life}, did anyone le? This includes family, friends, {a staf or someone paid to help {you/hin YES NO REFUSED	n from the place where {you live/{he/she} {lives/lived}},". life" and "lived". her} {home/building} to". ever help {you/SP} {leave {your/his/her} {home/building} ff person from the place where {you live/{he/she}
If FACILITY fla If DECEASED f Otherwise, dis QUESTION TEXT: In the last me to} go outsid IF NEEDED: T {lives/lived},} CODES 1	rg = 1 (YES), display "a staff person "lag = 1 (YES), display "of {his/her} splay "lives" and "leave {your/his/h onth {of {his/her} life}, did anyone le? This includes family, friends, {a staf or someone paid to help {you/hin YES NO	n from the place where {you live/{he/she} {lives/lived}},". life" and "lived". her} {home/building} to". ever help {you/SP} {leave {your/his/her} {home/building} ff person from the place where {you live/{he/she}
If FACILITY fla If DECEASED f Otherwise, dis QUESTION TEXT: In the last me to} go outsid IF NEEDED: T {lives/lived},} CODES 1	g = 1 (YES), display "a staff persor "lag = 1 (YES), display "of {his/her} splay "lives" and "leave {your/his/h onth {of {his/her} life}, did anyone le? This includes family, friends, {a staf or someone paid to help {you/hin YES NO REFUSED	n from the place where {you live/{he/she} {lives/lived}},". life" and "lived". her} {home/building} to". ever help {you/SP} {leave {your/his/her} {home/building} ff person from the place where {you live/{he/she}
If FACILITY fla If DECEASED f Otherwise, dis QUESTION TEXT: In the last me to} go outsid IF NEEDED: T {lives/lived},} CODES 1 2	rg = 1 (YES), display "a staff person "lag = 1 (YES), display "of {his/her} splay "lives" and "leave {your/his/h onth {of {his/her} life}, did anyone le? This includes family, friends, {a staf or someone paid to help {you/hin YES NO REFUSED DON'T KNOW	n from the place where {you live/{he/she} {lives/lived}},". hife" and "lived". her} {home/building} to". ever help {you/SP} {leave {your/his/her} {home/building} ff person from the place where {you live/{he/she} n/her}.
If FACILITY fla If DECEASED f Otherwise, dis QUESTION TEXT: In the last me to} go outsid IF NEEDED: T {lives/lived},} CODES 1 2 BOX MO6A	ag = 1 (YES), display "a staff person flag = 1 (YES), display "of {his/her} is splay "lives" and "leave {your/his/her} onth {of {his/her} life}, did anyone le? This includes family, friends, {a staft or someone paid to help {you/hin YES NO REFUSED DON'T KNOW BOX MO6A	a from the place where {you live/{he/she} {lives/lived}},". life" and "lived". her} {home/building} to". ever help {you/SP} {leave {your/his/her} {home/building} if person from the place where {you live/{he/she} n/her}. NOT ON FILE
If FACILITY fla If DECEASED f Otherwise, dis QUESTION TEXT: In the last me to} go outsid IF NEEDED: T {lives/lived},} CODES 1 2 BOX MO6A If DECEASED Else if MO6 =	ag = 1 (YES), display "a staff person flag = 1 (YES), display "of {his/her} is splay "lives" and "leave {your/his/her} onth {of {his/her} life}, did anyone le? This includes family, friends, {a staft or someone paid to help {you/hin YES NO REFUSED DON'T KNOW BOX MO6A	a from the place where {you live/{he/she} {lives/lived}},". life" and "lived". her} {home/building} to". ever help {you/SP} {leave {your/his/her} {home/building} if person from the place where {you live/{he/she} n/her}. NOT ON FILE
If FACILITY fla If DECEASED f Otherwise, dis QUESTION TEXT: In the last me to} go outsid IF NEEDED: T {lives/lived},} CODES 1 2 BOX MO6A If DECEASED Else if MO6 = Otherwise, g	ag = 1 (YES), display "a staff person "lag = 1 (YES), display "of {his/her} splay "lives" and "leave {your/his/her} onth {of {his/her} life}, did anyone le? This includes family, friends, {a staf or someone paid to help {you/hin YES NO REFUSED DON'T KNOW BOX MO6A Oflag = 1 (YES) and MO6 = 2 (NO), F = 2 (NO), RF, or DK, go to MO8. go to MO6A.	n from the place where {you live/{he/she} {lives/lived}},". hife" and "lived". her} {home/building} to". ever help {you/SP} {leave {your/his/her} {home/building} ff person from the place where {you live/{he/she} n/her}. NOT ON FILE RF, or DK, go to BOX MO12.

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

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

- 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

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

MO7	mo 9 outsIf
MO/	mo9outsl [.]

R9 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

MO8	mo9outdif	R9 MO8 HOW DIFFICULT	
	REFUSED DON'T KNOW		
4	NEVER	MO9	
3	RARELY		
2	SOMETIMES		
1	MOST TIMES		
CODED			

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

CODES 1 2 3 4	NONE A LITTLE SOME A LOT REFUSED DON'T KNOW	
MO9	mo9outyrgo	R9 MO9 HOW OFTEN LEAVE
	STRUCTIONS: 5PLAY "a year ago" IN BOLD UNDERLINED TEX	ſŢ
Со		eave {your/his/her} {home/building} more often, less
CODES 1 2 3	MORE OFTEN LESS OFTEN 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 mo9outwout

R9 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	BOX MO11	NOT ON FILE
	flag = 2 (multi-unit), go to Mo11	
Otherwise, go	to BOX MO12.	
MO11	mo9oftgoarea	R9 MO11 HOW OFTEN GO OTHER AREAS
DISPLAY INSTRUCTION If FACILITY flag Otherwise, disp	= 1 (yes), display ''{apartment/r	°oom/unit/suite/other}".
QUESTION TEXT:		
SHOW CARD N	IO1	
		ive {your/his/her} {home/{apartment/room/unit/suite/other}} to u say every day, most days, some days, rarely, or never?
CODES		
	EVERY DAY (7 DAYS A WEEK)
	MOST DAYS (5-6 DAYS A WE	
-	SOME DAYS (2-4 DAYS A WE	,
	RARELY (ONCE A WEEK OR I	LESS)
	NEVER	
	REFUSED DON'T KNOW	
BOX MO12	BOX MO12	NOT ON FILE
	ag = 1 (YES) and MO1 = 5 (NEVE	R LEFT HOME), go to MO12.
Else if DECEAS	ED flag = 1 (YES), go to MO18.	
Else if STRUCT	IRE flag = 2 (multi-unit) and M(D1 = 5 (never leave building) and MO11= 5 (never go to other
	ig), go to MO12.	
Else if [STRUCT home), go to N		TRUCTURE flag = 3 (Other)] and MO1 = 5 (never leave
Otherwise, go	to BOX MO13.	
MO12	mo 9 oflvslepr	R9 MO12 HOW OFTN LEAVE BEDROOM
DISPLAY INSTRUCTION	•	
	g = 1 (YES), display "of {his/her}	} life" and "slept".
QUESTION TEXT:		
SHOW CARD N	IO1	
In the last mon	th {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?

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

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

BOX MO13	BOX MO13	NOT ON FILE
Else if Else i	EASED flag = 1 (YES), and Mo12 = 5 (NEVE DECEASED = 1 (YES), go to MO18. MO12 = 5 (NEVER), go to MO23. CANE flag = 1 (YES), go to MO13. wise, go to BOX MO14.	R), go to MO25.
MO13	mo9insdcane	R9 MO13 OFTEN USED CANE INSIDE
QUESTION TEX	T:	
SHOW	CARD MO2	
		her} {home/building} to go outside, how often did ou say every time, most times, sometimes, rarely, or never?
CODES		
1	EVERY TIME	
2	MOST TIMES SOMETIMES	
3 4	RARELY	
5	NEVER	
Ē	REFUSED	
	DON'T KNOW	
BOX MO14	BOX MO14	NOT ON FILE
If WAL	KER flag = 1 (yes), go to MO14.	
Other	wise, go to BOX MO15.	
Otherw MO14	mise, go to BOX MO15. mo 9insdwalkr	R9 MO14 OFTEN USED WALKER INSIDE
MO14	mo9insdwalkr	R9 MO14 OFTEN USED WALKER INSIDE
MO14 QUESTION TEX	mo9insdwalkr	R9 MO14 OFTEN USED WALKER INSIDE
MO14 QUESTION TEX SHOW In the	mo9insdwalkr T: CARD MO2 last month, when {you/SP} left {your/his/ ie/she} use {your/his/her} walker? Would	R9 MO14 OFTEN USED WALKER INSIDE her}{home/building} to go outside, how often did you say every time, most times, sometimes, rarely, or
MO14 QUESTION TEX SHOW In the {you/h	mo9insdwalkr T: CARD MO2 last month, when {you/SP} left {your/his/ ie/she} use {your/his/her} walker? Would	her}{home/building}to go outside, how often did
MO14 QUESTION TEX SHOW In the {you/h never?	mo9insdwalkr T: CARD MO2 last month, when {you/SP} left {your/his/ ie/she} use {your/his/her} walker? Would	her}{home/building}to go outside, how often did
MO14 QUESTION TEX SHOW In the {you/h never? CODES 1 2	mo9insdwalkr TT: CARD MO2 last month, when {you/SP} left {your/his/ ie/she} use {your/his/her} walker? Would EVERY TIME MOST TIMES	her} {home/building} to go outside, how often did
MO14 QUESTION TEX SHOW In the {you/h never? CODES 1	mo9insdwalkr T: Y CARD MO2 last month, when {you/SP} left {your/his/ ie/she} use {your/his/her} walker? Would	her} {home/building} to go outside, how often did

5 NEVER

REFUSED DON'T KNOW

BOX MO15	BOX MO15	NOT ON FILE
If WHEELCHA	IR HOME flag = 1 (yes), go to MO1	5.
	o to BOX MO16.	
MO15	mo9insdwlchr	R9 MO15 OFT USD WHEELCHAR INSIDE
		4 F. J.
IT STRUCTURE	flag = 2 (multi-unit), display "or bu	mang
QUESTION TEXT:		
SHOW CARD I	MO2	
		nside {your/his/her} home {or building}, how often did uld you say every time, most times, sometimes, rarely, or
CODES		
1	EVERY TIME	
2	MOST TIMES	
3	SOMETIMES	
4	RARELY NEVER	
5	REFUSED	
	DON'T KNOW	
BOX MO16	BOX MO16	NOT ON FILE
If SCOOTER H	OME flag = 1 (yes), go to MO16.	
Otherwise, go		
MO16	mo9insdsctr	R9 MO16 OFTEN USD SCOOTER INSIDE
DISPLAY INSTRUCTIO	NC	
	flag = 2 (multi-unit), display "or bu	uilding".
QUESTION TEXT:		
SHOW CARD	MO2	
In the last mo	nth. when {vou/SP} went around i	nside {your/his/her} home {or building}, how often did
		you say every time, most times, sometimes, rarely, or
CODES		
1	EVERY TIME	

- 2 MOST TIMES 3 SOMETIMES
- 3 SOMETIN 4 RARELY
- 5 NEVER
 - REFUSED DON'T KNOW

mo**9**oftholdwl

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

mo**9**insdhlp

R9 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

YES
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 op9insdhli

O19A op9insdhlp op9relatnshp

R9 MO19A HELPS SP INSIDE HOUSE

R9 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

 3 DAUGHTER 4 SON 5 DAUGHTER-IN-LAW 	
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

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

BOX MO20	BOX MO20	NOT ON FILE
If DECEASED FL Otherwise, go t	AG=1 (YES), go to MO25. o MO20.	
MO20	mo9insdslf	R9 MO20 HOW OFTEN BY YOURSELF
DISPLAY INSTRUCTIONS	5: urself/himself/herself}" IN BOLI	D UNDERLINED TEXT
	g = 2 (multi-unit), display "or b y only the comma after "home	
QUESTION TEXT:		
SHOW CARD M	03	

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

MO22

MO21

mo9insddif

R9 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

mo**9**insdyrgo

R9 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	LESS OFTEN
3	ABOUT THE SAME
	REFUSED
	DON'T KNOW

BOX MO23 BOX MO23 N

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

mo**9**insdwout

R9 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 2	YES NO REFUSED DON'T KNOW	
MO24PRE	MO24PRE	NOT ON FILE
	xt few questions are about getting ir	n and out of bed.
BOX MO24	BOX MO24	NOT ON FILE
	ag = 1 (yes) or WALKER flag = 1 (yes) e, go to MO25.	, go to MO24.
MO24	mo9beddev	R9 MO24 OUT OF BED USED DEVICE
If CANE fla	C TIONS: ag = 1 (yes) and WALKER flag is null, a ag = 1 (yes) and WALKER flag = 1 (yes) ag is null and WALKER flag = 1 (yes), a	i), display "cane or walker".
QUESTION TEXT:		
	t month, when {you/SP} got out of b	ed, how often did {you/he/she} use {your/his/her} {cane / ay every time, most times, sometimes, rarely, or never?
CODES 1 2 3 4 5	EVERY TIME MOST TIMES SOMETIMES RARELY NEVER REFUSED DON'T KNOW	
MO25	mo9bedhlp	R9 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

YES
NO
REFUSED
DON'T KNOW

BOX MO25A	BOX MO25A	NOT ON FILE
Accommoda	tions. = 2 (NO), RF, or DK, go to MO27.	, RF, or DK, go to Section DM - Duration of Mobility
MO25A	op9bedhlp	R9 MO25A HELPS SP OUT OF BED
	op 9 relatnshp	R9 RELASHIP TO SP UPDATE AND NEW
SPLAY INSTRUCTIO		,
Display HELPI	ER RELATIONSHIP CODES.	
	ON ROSTER with FIRST NAME, LA NAME, and RELATIONSHIP TO SP	ST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST fields.
	g=1(YES) or RETIREMENT COMM ES/DIED on the PERSON ROSTER.	IUNITY flag=1(YES), display SERVICE/SOMEONE FROM THE
Display "first"	and "last" in underlined text	
UESTION TEXT:		
	[you/SP} do that (get out of bed)? ne else?	?
SELECT ALL T	HAT APPLY	
IF PERSON N	AMED IS NOT ON THE ROSTER, P	RESS CTRL/P TO ADD A PERSON.
MO25b.[Wha	at is (his/her) first name?] CONFIF	RM SPELLING
MO25c.[Wha	at is (his/her) last name?] CONFIR	SM SPELLING
MO25d. [What	at is (his/her) relationship to {you	/SP}?] PRESS F1 FOR HELP SCREEN
ODES		
2	SPOUSE/PARTNER	
3	DAUGHTER	
4	SON DAUGHTER-IN-LAW	
5 6	SON-IN-LAW	

- 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

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

BOX MO26	BOX MO26	NOT ON FILE
If DECEASED fla	g = 1 (YES), go to Section DM -	Duration of Mobility Accommodations.
Otherwise, go t	o MO26.	
MO26	mo9bedslf	R9 MO26 OFT GOT OUT BED BY SLF
DISPLAY INSTRUCTIONS DISPLAY "by {yo	5: urself/himself/herself}" IN BOI	LD UNDERLINED TEXT
OUESTION 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?

1	MOST TIMES
2	SOMETIMES

3	RARELY
4	NEVER
	REFUSED
	DON'T KNOW

R9 MO27 DIFF GET OUT BED BY SELF

MO₂8

DISPLAY INSTRUCTIONS:

MO27

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

mo9beddif

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

Otherwise, go to MO28

MO28

mo9bedwout

R9 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.

Derived Variables from Items in MO Section		
mo9doutsfdf	R9 D GO OUTSIDE SELF	
mo9doutdevi	R9 D GO OUTSIDE USING DEVICES	
mo9douthelp	R9 D GO OUTSIDE USING HELP	
mo9dinsdsfdf	R9 D MOVE INSIDE SELF	
mo9dinsddevi	R9 D MOVE INSIDE WITH DEVICES	
mo9dinsdhelp	R9 D MOVE INSIDE WITH HELP	
mo9dbedsfdf	R9 D GET OUT OF BED	
mo9dbeddevi	R9 D DEVICE USE 2 GET OUT OF BED	
mo9dbedhelp	R9 D HELP TO GET OUT OF BED	

Flag Variables Set in MO Section		
fl9didntleav	R9 F MO SP DID NOT LEAVE HOME	
fl9ntlvrmslp	R9 F MO SP DID NOT LEAVE BEDROOM	