

NHATS Round 4: Last Month of Life

Section DM [DURATION OF MOBILITY ACCOMODATIONS]

Sequence: 22

BOX DM1

BOX DM1

NOT ON FILE

If DECEASED flag=1 (YES) and [Month of Death=LAST INT interview month or the month after the LAST INT interview month (LAST INT interview month+1) or Month of Death=DK or RF], go to Section SC – Self-Care Activities.

Else if [LAST INT MO6, MO18, and MO25=2 (NO), RF, or DK] and [CURRENT INT MO6, MO18, or MO25 = 1 (YES)], go to DM3C.

Else if [LAST INT MO6, MO18, or MO25 = 1 (YES)] and [CURRENT INT MO6, MO18, and MO25 = 2 (NO), RF, OR DK], GO TO DM3D.

Else if [LAST INT MO6, MO18, OR MO25 = 1 (YES)] and [CURRENT INT MO6, MO18, OR MO25 = 1 (YES)], go to DM3E.

Otherwise, go to DM1.

DM1

dm4helpmobil

R4 DM1 GET HELP WITH MOBILITY

DISPLAY INSTRUCTIONS:

IF DECEASED flag = 1 (YES), display "Between" and "and {MONTH AND YEAR OF DEATH}" and "inside, or going outside".

Otherwise, display "Since" and "{your/his/her} home {or building}, or {leaving {your/his/her} home/leaving {your/his/her} building}".

If STRUCTURE flag = 2 (MULTI-UNIT), display "or building", and "leaving {your/his/her} building". Otherwise, display "leaving {your/his/her} home".

Display "year" in bold underlined text

QUESTION TEXT:

{Between/Since} {LAST INT MONTH AND YEAR} {and {MONTH AND YEAR OF DEATH}}, did {you/SP} ever get help with getting out of bed, getting around {inside, or going outside} {{your/his/her} home {or building}, or {leaving {your/his/her} home/leaving {your/his/her} building}}?

CODES

1	YES	
2	NO	BOX DM4
	REFUSED	BOX DM4
	DON'T KNOW	BOX DM4

DM3C

dm4helpstmo

R4 DM3C MONTH MOBIL HELP STARTED

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

If DM1 = 1 (YES), do not display the first sentence and display "any of these activities".

Otherwise, display question intro according to the following instructions:

If CURRENT INT MO25 = 1 (YES), display "getting out of bed".

If CURRENT INT MO18 = 1 (YES) and DECEASED flag = 1 (YES), display "getting around inside". Otherwise if CURRENT INT MO18 = 1 (YES), display "getting around {your/his/her} home {or building}".

If CURRENT INT MO6 = 1 (YES) and DECEASED flag = 1 (YES), display "going outside". Otherwise if CURRENT INT MO6 = 1 (YES), display "leaving {your/his/her} home/leaving {your/his/her} building".

If more than one activity displayed, display "and" between each one, and "any of these activities".
Otherwise, if only one activity displayed, display "that".

If STRUCTURE flag = 2 (MULTI-UNIT), display "or building", and "leaving {your/his/her} building.

Display "first" in bold underlined text

QUESTION TEXT:

{In the last month {of {his/her} life} {you/SP} got help with {getting out of bed} {{getting around
{your/his/her} home {or building}}/ {{leaving {your/his/her} home/leaving {your/his/her} building }}
{{getting around inside} {going outside}}, and at the time of the last interview in {LAST INT MONTH
AND YEAR}, {you were/SP was} not getting this help.}

In what month since {LAST INT MONTH AND YEAR}, did {you/SP} first get help with {that/any of these
activities}?

CODES

1	JANUARY	
2	FEBRUARY	
3	MARCH	
4	APRIL	
5	MAY	
6	JUNE	
7	JULY	
8	AUGUST	
9	SEPTEMBER	
10	OCTOBER	
11	NOVEMBER	
12	DECEMBER	
90	LAST INTERVIEW INFORMATION INCORRECT	BOX DM4
	REFUSED	BOX DM3D
	DON'T KNOW	BOX DM3D

DM3C1

dm4helpstyr

R4 DM3C1 YEAR MOBIL HELP STARTED

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR}, did {you/SP} first get help with {that/any of
these activities}?

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR

Hard Range: R1 INT to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display
error message #15.

BOX DM3D

BOX DM3D

NOT ON FILE

If [LAST INT MO6, MO18, and MO25 = 2 (NO), RF, or DK] and [CURRENT INT MO6, MO18, or MO25 = 1
(YES)], go to BOX DM4.

Otherwise, go to DM3D.

DM3D**dm4helpendmo**

R4 DM3D MONTH MOBIL HELP ENDED

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

If DM1 = 1 (YES), do not display the first sentence and display "any of these activities".

Otherwise display question intro according to the following instructions:

If LAST INT MO25 = 1 (YES), display "getting out of bed".

If LAST INT MO18 = 1 (YES) and DECEASED flag = 1 (YES), display "getting around inside". Otherwise if LAST INT MO18 = 1 (YES), display "getting around {your/his/her} home {or building}".

If LAST INT MO6 = 1 (YES) and DECEASED flag = 1 (YES), display "going outside". Otherwise if LAST INT MO6 = 1 (YES), display "leaving {your/his/her} home/leaving {your/his/her} building".

If more than one activity displayed, display "and" between each one and "any of these activities". Otherwise, if only one activity displayed, display "that".

If STRUCTURE flag = 2 (MULTI-UNIT), display "or building", and "leaving {your/his/her} building".

Display "last" in the phrase "last get help" in bold underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

{At the time of the last interview in {LAST INT MONTH AND YEAR}, {you/SP} got help with {getting out of bed} {{getting around {your/his/her} home {or building}} {{leaving {your/his/her} home/leaving {your/his/her} building}}/{{getting around inside} {going outside}}, and in the last month {of{his/her} life} {you were/SP was} not getting this help.}

In what month since {LAST INT MONTH AND YEAR}, did {you/SP} last get help with {that/any of these activities}?

CODES

1	JANUARY	
2	FEBRUARY	
3	MARCH	
4	APRIL	
5	MAY	
6	JUNE	
7	JULY	
8	AUGUST	
9	SEPTEMBER	
10	OCTOBER	
11	NOVEMBER	
12	DECEMBER	
90	LAST INTERVIEW INFORMATION INCORRECT	BOX DM4
	REFUSED	BOX DM4
	DON'T KNOW	BOX DM4

DM3D1**dm4helpendyr**

R4 DM3D1 YEAR MOBIL HELP ENDED

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR}, did {you/SP} first get help with {that/any of these activities}?

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED

DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR

Hard Range: R1 INT to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

Go to BOX DM4.

DM3E

dm4nohelp

R4 DM3E NO MOBIL HELP MTH PLUS

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life" and "Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR DIED}".

Otherwise, display "Since {LAST INT MONTH AND YEAR}".

If LAST INT MO25 = 1 (YES), display "getting out of bed".

IF LAST INT MO18 = 1 (YES), and DECEASED flag = 1 (YES), display "getting around inside". Otherwise if LAST INT MO18 = 1 (YES), display "getting around {your/his/her} home {or building}".

If LAST INT MO6 = 1 (YES) and DECEASED flag = 1 (YES), display "going outside". Otherwise if LAST INT MO6 = 1 (YES), display "leaving {your/his/her} home/leaving {your/his/her} building".

If more than one activity displayed, display "and" between each one.

If STRUCTURE flag = 2 (MULT-UNIT), display "or building" and "leaving {your/his/her} building".

QUESTION TEXT:

In the last month {of his/her} life} {you/SP} got help with {getting out of bed} {{getting around {your/his/her} home {or building}} {leaving {your/his/her} home/leaving {your/his/her} building}}/{{getting around inside} {going outside}}, and at the time of the last interview in {LAST INT MONTH AND YEAR} {you were/{he/she} was} also getting help like this.

{Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR DIED}/Since {LAST INT MONTH AND YEAR}}, did {you/he/she} go without help like this for a month or more?

CODES

1	YES	
2	NO	BOX DM4
90	LAST INTERVIEW INFORMATION INCORRECT	BOX DM4
	REFUSED	BOX DM4
	DON'T KNOW	BOX DM4

DM3F

dm4nohelpmos

R4 DM3F MONTHS OF NO MOBIL HELP

QUESTION TEXT:

For about how many months altogether did {you/SP} go without help like this?

ENTER NUMBER

Range 1 to 24
REFUSED
DON'T KNOW

BOX DM4

BOX DM4

NOT ON FILE

If [LAST INT CANE flag, WALKER flag, WHEELCHAIR flag, and SCOOTER flag <> 1 (YES)] and [CURRENT INT

CANE flag, WALKER flag, WHEELCHAIR flag, or SCOOTER flag = 1 (YES)], go to DM6C.

If [LAST INT CANE flag, WALKER flag, WHEELCHAIR flag or SCOOTER flag = 1 (YES)], and [CURRENT INT CANE flag, WALKER flag, WHEELCHAIR flag, and SCOOTER flag <> 1 (YES)], go to DM6D.

If [LAST INT CANE flag, WALKER flag, WHEELCHAIR flag, or SCOOTER flag = 1 (YES)] and [CURRENT INT CANE flag, WALKER flag, WHEELCHAIR flag, or SCOOTER flag = 1 (YES)], go to DM6E.

Otherwise, go to DM4.

DM4

dm4lstyrane

R4 DM4 IN LST YR USE CANE WALKER

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "Between" and "and {MONTH AND YEAR OF DEATH}".

Otherwise, display "Since".

QUESTION TEXT:

{Between/Since}{LAST INT MONTH AND YEAR} {and {MONTH and YEAR of DEATH}}, did {you/SP} ever use a cane, walker, wheelchair, or scooter?

CODES

1	YES	
2	NO	BOX DM7
	REFUSED	BOX DM7
	DON'T KNOW	BOX DM7

DM6C

dm4devstmo

R4 DM6C MONTH DEVICE USE STARTED

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

If DM4 = 1 (YES), do not display first sentence and display "any of these devices".

Otherwise, display question text according to the following directions:

If CURRENT INT CANE flag = 1 (YES), display "a cane".

If CURRENT INT WALKER flag = 1 (YES), display "a walker".

If CURRENT INT WHEELCHAIR flag = 1 (YES), display "a wheelchair".

If CURRENT INT SCOOTER flag = 1 (YES), display "a scooter".

If more than one device displayed, display "and" between each one and "these devices." Otherwise, if only one device displayed, display "this device".

If more than one device displayed, display "any of these devices". Otherwise, if only one device displayed, display name of device.

Display "first" in bold underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

{In the last month {of {his/her} life}, {you/SP} used {a cane} {a walker} {a wheelchair} {a scooter} and at the time of the last interview in {LAST INT MONTH AND YEAR}, {you were/SP was} not using {this device/these devices}.}

In what month since {LAST INT MONTH AND YEAR} did {you/SP} first use {{a cane/a walker/ a wheelchair/ a scooter}/any of these devices}?

CODES

1	JANUARY
---	---------

2	FEBRUARY	
3	MARCH	
4	APRIL	
5	MAY	
6	JUNE	
7	JULY	
8	AUGUST	
9	SEPTEMBER	
10	OCTOBER	
11	NOVEMBER	
12	DECEMBER	
90	LAST INTERVIEW INFORMATION INCORRECT	BOX DM7
	REFUSED	BOX DM6D
	DON'T KNOW	BOX DM6D

DM6C1 **dm4devstyr** R4 DM6C1 YEAR DEVICE USE STARTED

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} first use {{a cane/a walker/ a wheelchair/ a scooter}/any of these devices}?]

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR
Hard Range: R1 INT to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

BOX DM6D **BOX DM6D** NOT ON FILE

If [LAST INT CANE flag, WALKER flag, WHEELCHAIR flag, and SCOOTER flag <> 1 (YES)] and [CURRENT INT CANE flag, WALKER flag, WHEELCHAIR flag, or SCOOTER flag = 1 (YES)], go to BOX DM7.

Otherwise, go to DM6D.

DM6D **dm4devendmo** R4 DM6D MONTH DEVICE USE ENDED

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

If DM4 = 1 (YES), do not display first sentence and display "any of these devices".

Otherwise display question intro according to the following instructions:

- If LAST INT CANE flag = 1 (YES), display "a cane".
- If LAST INT WALKER flag = 1 (YES), display "a walker".
- If LAST INT WHEELCHAIR flag = 1 (YES), display "a wheelchair".
- If LAST INT SCOOTER flag = 1 (YES), display "a scooter".

If more than one device displayed, display "and" between each one and "any of these devices".
Otherwise, if only one device displayed, display "this device".

Display "last" in the phrase "last use" in bold underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

{At the time of the last interview in {LAST INT MONTH AND YEAR}, {you/SP} used {a cane} {a walker} {a wheelchair} {a scooter} and in the last month {of {his/her} life}, {you were/SP was} not using {this device/any of these devices}.

In what month since {LAST INT MONTH AND YEAR} did {you/SP} last use {this device/any of these devices}?

ENTER MONTH

CODES

1	JANUARY	
2	FEBRUARY	
3	MARCH	
4	APRIL	
5	MAY	
6	JUNE	
7	JULY	
8	AUGUST	
9	SEPTEMBER	
10	OCTOBER	
11	NOVEMBER	
12	DECEMBER	
90	LAST INTERVIEW INFORMATION INCORRECT	BOX DM7
	REFUSED	BOX DM7
	DON'T KNOW	BOX DM7

DM6D1

dm4devendyr

R4 DM6D1 YEAR DEVICE USE ENDED

QUESTION TEXT:

In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} LAS use {{a cane/a walker/ a wheelchair/ a scooter}/any of these devices}?

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR

Hard Range: R1 INT to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

Go to BOX DM7.

DM6E

dm4nodev

R4 DM6E NO DEVICE MONTH PLUS

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

For both sentences:

If more than one device displayed, display "and" between each one.

First sentence fill:

If CURRENT INT CANE flag = 1 (YES), display "a cane".

If CURRENT INT WALKER flag = 1 (YES), display "a walker".

If CURRENT INT WHEELCHAIR flag = 1 (YES), display a "wheelchair".

If CURRENT INT SCOOTER flag = 1 (YES), display "a scooter".

Second sentence fill:

If LAST INT CANE flag = 1 (YES), display "a cane".

If LAST INT WALKER flag = 1 (YES), display "a walker".

If LAST INT WHEELCHAIR flag = 1 (YES), display "a wheelchair".

If LAST INT SCOOTER flag = 1 (YES), display "a scooter."

QUESTION TEXT:

In the last month {of {his/her} life}, {you/SP} used {a cane} {a walker} {a wheelchair} {a scooter}. At the time of the last interview in {LAST INT MONTH AND YEAR}, {you were/{he/she} was} using {a cane} {a walker} {a wheelchair} {a scooter}.

Since {LAST INT MONTH AND YEAR}, did {you/SP} go without using any devices for a month or more?

CODES

1	YES	
2	NO	BOX DM7
90	LAST INTERVIEW INFORMATION INCORRECT	BOX DM7
	REFUSED	BOX DM7
	DON'T KNOW	BOX DM7

DM6F

dm4nodevmos

R4 DM6F MONTHS OF NO DEVICE

QUESTION TEXT:

For about how many months altogether did {you/SP} go without devices?

ENTER NUMBER

Range	1 to 24
REFUSED	
DON'T KNOW	

BOX DM7

BOX DM7

NOT ON FILE

If DECEASED flag = 1 (YES), go to Section SC - Self-Care Activities.
Otherwise, go to Section DT - Driving and Transportation.

Derived Variables from Items in DM Section

dmds4dintvl	R4 D MTHS FROM LAST INT TO CURR INT OR DEATH
dm4dmohlp	R4 D MONTHS OF MOBILITY HELP
dm4dmodev	R4 D MONTHS OF MOBILITY DEVICE HELP
dm4dmohlprg	R4 D MOBILITY HELP GROUP
dm4dmodevgr	R4 D MOBILITY DEVICE GROUP
dm4flag	R4 D SPECIAL CASES DM SECTION ROUTE