

---

## NHATS Round 4

Section DS [DURATION OF SELF CARE ACCOMMODATIONS]

Sequence: 23

---

**BOX DS1**

**BOX DS1**

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 PA – Participation.

Else if [LAST INT SC3, SC11, SC17, and SC23=2 (NO), RF, or DK] and [CURRENT INT SC3, SC11, SC17, or SC23 = 1 (YES), go to DS3C.

Else if [LAST INT SC3, SC11, SC17, or SC23 = 1 (YES)] and [CURRENT INT SC3, SC11, SC17, and SC23 = 2 (NO), RF, or DK], go to DS3D.

Else if [LAST INT SC3, SC11, SC17, or SC23 = 1 (YES)] and [CURRENT INT SC3, SC11, SC17 or SC23 = 1 (YES), go to DS3E.

Otherwise, go to DS1.

---

**DS1**

**ds4gethlpeat**

R4 DS1 GET HELP WITH EATING, ETC

**DISPLAY INSTRUCTIONS:**

If DECEASED flag = 1 (YES), display "Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR SP DIED}"

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

**QUESTION TEXT:**

{Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR SP DIED}}/Since {LAST INT MONTH AND YEAR}}, did {you/SP} ever get help with eating, getting cleaned up, using the toilet, or getting dressed?

**CODES**

1	YES	DS3C
2	NO	BOX DS4
	REFUSED	BOX DS4
	DON'T KNOW	BOX DS4

---

**DS3C**

**ds4helpstmo**

R4 DS3C MONTH SELF CARE HLP START

**DISPLAY INSTRUCTIONS:**

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

If DS1 = 1 (YES), do not display first sentence and display "any of these activities".

Otherwise, display question intro according to the following instructions:

If CURRENT INT SC3 = 1 (YES), display "eating".

If CURRENT INT SC11 = 1 (YES), display "getting cleaned up".

If CURRENT INT SC17 = 1 (YES), display "using the toilet".

If CURRENT INT SC23 = 1 (YES), display "getting dressed".

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

Otherwise, if only one activity displayed, display "that".

Display "first" in bold and underlined text.

**QUESTION TEXT:**

{In the last month {of {his/her} life}, {you/SP} got help with {eating} {getting cleaned up} {using the

toilet} {getting dressed}, and in {LAST INT MONTH AND YEAR}, {you were/SP was} not getting this help.}

In what month and year 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 DS4
	REFUSED	BOX DS3D
	DON'T KNOW	BOX DS3D

---

**DS3C1**

**ds4helpstyr**

R4 DS3C1 YEAR SELF CARE 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 YEAR 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 DS3D**

**BOX DS3D**

NOT ON FILE

If [LAST INT SC3, SC11, SC17, and SC23 = 2 (NO), RF, or DK] and [CURRENT INT SC3, SC11, SC17, or SC23 = 1 (YES)] go to BOX DS4.

Otherwise, go to DS3D.

---

**DS3D**

**ds4helpendmo**

R4 DS3D MONTH SELF CARE HELP ENDED

**DISPLAY INSTRUCTIONS:**

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

If DS1 = 1 (YES), do not display first sentence and display "any of these activities".

Otherwise display question intro according to the following instructions:

If LAST INT SC3 = 1 (YES), display "eating".

If LAST INT SC11 = 1 (YES), display "getting cleaned up".

If LAST INT SC17 = 1 (YES), display "using the toilet".  
If LAST INT SC23 = 1 (YES), display "getting dressed".

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

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

**QUESTION TEXT:**

{In {LAST INT MONTH AND YEAR}, {you/SP} got help with {eating} {getting cleaned up} {using the toilet} {getting dressed} and in the last month {of {his/her} life}, {you were/{he/she} was} not getting this help.}

In what month and year 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	BOX DS4
	INCORRECT	BOX DS4
	REFUSED	BOX DS4
	DON'T KNOW	

---

**DS3D1**

**ds4helpendyr**

R4 DS3D1 YEAR SELF CARE HELP ENDED

**QUESTION TEXT:**

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

ENTER 4-DIGIT YEAR

**ENTER YEAR**

REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Soft Range: CURRENT YEAR -1 to CURRENT YEAR

Hard Range: R1 INT YEAR 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 DS4.

---

**DS3E**

**ds4nohelp**

R4 DS3E NO SELF CARE 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}".

Display question intro according to the following instructions:  
 If CURRENT INT SC3 = 1 (YES), display "eating".  
 If CURRENT INT SC11 = 1 (YES), display "getting cleaned up".  
 If CURRENT INT SC17 = 1 (YES), display "using the toilet".  
 If CURRENT INT SC23 = 1 (YES), display "getting dressed".

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

**QUESTION TEXT:**

In the last month {of {his/her} life}, {you/SP} got help with {eating} {getting cleaned up} {using the toilet} {getting dressed}, and 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 DS4
90	LAST INTERVIEW INFORMATION INCORRECT	BOX DS4
	REFUSED	BOX DS4
	DON'T KNOW	BOX DS4

**DS3F**

**ds4nohelpmos**

R4 DS3F MONTHS OF NO SELF CARE 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 DS4**

**BOX DS4**

NOT ON FILE

If DECEASED flag = 1 (YES), go to Section PA – Participation.  
 Otherwise, go to Section MC- Medical Care Activities.

**Derived Variables from Items in DS Section**

<b>ds4dschlp</b>	R4 D MONTHS OF SELF CARE HELP
<b>ds4dschlpg</b>	R4 D SELF CARE HELP GROUP
<b>ds4flag</b>	R4 D SPECIAL CASES DS SECTION ROUTE