# NHATS Round 8: Last Month of Life

## Section: BOX DS1

**DS1**

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>DS3C</th>
<th>BOX DS4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>2</td>
<td>NO</td>
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</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>BOX DS4</td>
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</tbody>
</table>

## Section: DS3C

**DS3C**

**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.
Display “MONTH” in 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 since {LAST INT MONTH AND YEAR}, did {you/SP} first get help with {that/any of these activities}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION INCORRECT, ENTER 90

ENER NUMBER

Range 1 to 12
REFUSED BOX DS3D
DON’T KNOW BOX DS3D

PROGRAMMER INSTRUCTIONS:

Hard range: 1-12 and 90

If DS3c=90, go to BOX DS4

DS3C1 ds8helpstyr R8 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

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

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 ds8helpendmo R8 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".

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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 underlined text.

Display “MONTH” in 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 since {LAST INT MONTH AND YEAR}, did {you/SP} last get help with {that/any of these activities}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

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**ENTER NUMBER**

Range: 1 to 12

REFUSED: BOX DS4

DON'T KNOW: BOX DS4

**PROGRAMMER INSTRUCTIONS:**

Hard range: 1-12 and 90

If DS3D=90, go to BOX DS4

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**DS3D1**

**ds8helpendyr**

R8 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 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.

Go to BOX DS4.

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**DS3E**

**ds8nohelp**

R8 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 |
| 90 | LAST INTERVIEW INFORMATION INCORRECT |
|  | REFUSED |
|  | DON'T KNOW |

BOX DS4

R8 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

NOT ON FILE

If DECEASED flag = 1 (YES) and NOTALERT flag = 1 (YES), go to Section CL - Closing.
Else 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

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
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<tr>
<td>dmds8dintvl</td>
<td>R8 D MONTHS BETWEEN LAST INT AND EITHER CURRENT INT OR DATE OF DEATH</td>
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<tr>
<td>ds8dschlp</td>
<td>R8 D MONTHS OF SELF CARE HELP</td>
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<td>ds8dschlpgr</td>
<td>R8 D SELF CARE HELP GROUP</td>
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<tr>
<td>ds8flag</td>
<td>R8 D SPECIAL CASES DS SECTION ROUTE</td>
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