### NHATS Round 7

#### Section | EM | [ENVIRONMENTAL MODIFICATIONS] | Sequence: 10

| BOX EM1 | BOX EM1 | NOT ON FILE |

If NEW RESIDENCE flag <>1, go to BOX EM2.

Else if (HO2 <> 1 (COMMON OR SHARED ENTRANCE) and HO3=1 (YES, RAMP)) or HO8b=1 (YES, ELEVATOR) or HO8c=1 (YES, STAIRLIFT) or HO11c=1 (YES, SHOWER GRABBAR) or HO11d=1 (YES, SHOWER Seat) or HO11e=1 (YES, RAISED TOILET SEAT) or HO11f=1 (YES, TOILET GRABBAR), go to EM1.

Otherwise, go to EM4.

| EM1 | em7dmodhere1 | R7 D EM1 NEW RES ALL ITEMS HERE |

**DISPLAY INSTRUCTIONS:**

If HO2<>1 (COMMON OR SHARED ENTRANCE) and HO3=1 (YES), display “a ramp”

If HO8b=1 (YES), display “an elevator”

If HO8c=1 (YES), display “a stair lift or stair glide”

If HO11c=1 (YES), display “a grab bar in the shower or tub area”

If HO11d=1 (YES), display “a seat for the shower or tub”

If HO11e=1 (YES), display “a raised toilet or raised toilet seat”

If HO11f=1 (YES), display “grab bars around the toilet”

If only one item listed, display “Was this item” and “it”

Otherwise, display “Were all these items” and “any of them”

**QUESTION TEXT:**

You told me that {you have/SP has}:

{a ramp}
{an elevator}
{a stair lift or stair glide}
{a grab bar in the shower or tub area}
{a seat for the shower or tub}
{a raised toilet or raised toilet seat}
{grab bars around the toilet}

{Was this item}Were all these items} here when {you/[he/she]} moved in or did {you/[he/she]} add {it/any of them}?

### CODES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>EM Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ALL ITEMS HERE</td>
<td>EM4</td>
</tr>
<tr>
<td>2</td>
<td>ADDED ONE OR MORE ITEMS</td>
<td>EM4</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>EM4</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
<td>EM4</td>
</tr>
</tbody>
</table>
If (HO2 <> 1 (COMMON OR SHARED ENTRANCE) and HO3 = 1 (YES, RAMP)) or HO8b = 1 (YES, ELEVATOR) or HO8c = 1 (YES, STAIRLIFT) or HO11c = 1 (YES, SHOWER GRABBAR) or HO11d = 1 (YES, SHOWER SEAT) or HO11e = 1 (YES, RAISED TOILET SEAT) or HO11f = 1 (YES, TOILET GRABBAR), go to EM2.

Otherwise, go to EM4.

### EM2

<table>
<thead>
<tr>
<th>EM2</th>
<th>Display Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>em7addlstry1</td>
<td>R7 EM2A RAMP ADDED IN LAST YR</td>
</tr>
<tr>
<td>em7addlstry2</td>
<td>R7 EM2B ELEVATOR ADDED IN LST YR</td>
</tr>
<tr>
<td>em7addlstry3</td>
<td>R7 EM2C STR LIFT ADDED IN LST YR</td>
</tr>
<tr>
<td>em7addlstry4</td>
<td>R7 EM2D SHWR GRABBAR ADD LST YR</td>
</tr>
<tr>
<td>em7addlstry5</td>
<td>R7 EM2E BATHSEAT ADDED IN LST YR</td>
</tr>
<tr>
<td>em7addlstry6</td>
<td>R7 EM2F TOILETSEAT ADD IN LST YR</td>
</tr>
<tr>
<td>em7addlstry7</td>
<td>R7 EM2G TOILET GRABGARS ADDED YR</td>
</tr>
</tbody>
</table>

**DISPLAY INSTRUCTIONS:**

Use “Same Question Stem” display

If at first question item, do not display question text in brackets. Otherwise, display question text in brackets.

If NEW RESIDENCE flag = 1 (YES), display "We'd like to know {if this was/which of these were} added to {your/SP's} current home. Since {you/SP} moved here, did {you/he/she} add the" Display "current" in underlined text.

If NEW RESIDENCE flag <> 1, display "Since the last interview in {LAST INT MONTH AND YEAR}, did {you/SP} add the" If only one item listed at EM1, display “if this was”. Otherwise, display “which of these were”.

If HO2 <> 1 (COMMON OR SHARED ENTRANCE) and HO3=1 (YES), display RESPONSE [1] and variable text {a}

If HO8b=1 (YES), display RESPONSE [2] and variable text {b}

If HO8c=1 (YES), display RESPONSE [3] and variable text {c}

If HO11d=1 (YES), display RESPONSE [4] and variable text {d}

If HO11e=1 (YES), display RESPONSE [5] and variable text {e}

If HO11f=1 (YES), display RESPONSE [6] and variable text {f}

If HO11g=1 (YES), display RESPONSE [7] and variable text {g}

**QUESTION TEXT:**

{[i][We'd like to know {if this was/which of these were} added to {your/SP's} current home. Since {you/SP} moved here, did {you/he/she} add the]}Since the last interview in {LAST INT MONTH AND
YEAR}, did \{you/SP\} add the\{\}?

{RESPONSE \[1\] a. ramp?}
{RESPONSE \[2\] b. elevator?}
{RESPONSE \[3\] c. stair lift or stair glide?}
{RESPONSE \[4\] d. grab bar in the shower or tub area?}
{RESPONSE \[5\] e. seat for the shower or tub?}
{RESPONSE \[6\] f. raised toilet or raised toilet seat?}
{RESPONSE \[7\] g. grab bars around the toilet?}

**CODES**

1     YES
2     NO
     REFUSED
     DON’T KNOW

**PROGRAMMER INSTRUCTIONS:**

Array the responses and Variable text columns in the panel.
Display 'variable text' in the a-g sequence until all rows have been displayed.

**BOX EM3**

<table>
<thead>
<tr>
<th>BOX EM3</th>
<th>NOT ON FILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>If EM2 a-g = 2 (NO), go to EM4. Otherwise, go to EM3.</td>
<td></td>
</tr>
</tbody>
</table>

**EM3**

| em7payyufam1 | R7 EM3A SP PAID FOR RAMP |
| em7payyufam2 | R7 EM3B SP PAID FOR ELEVATOR |
| em7payyufam3 | R7 EM3C SP PAID STAIR LFT GLIDE |
| em7payyufam4 | R7 EM3D SP PAID SHOWER GRABBAR |
| em7payyufam5 | R7 EM3E SP PAID SHOWER SEAT |
| em7payyufam6 | R7 EM3F SP PAID RAISD TOILT SEAT |
| em7payyufam7 | R7 EM3G SP PAID TOILET GRABBARS |

**DISPLAY INSTRUCTIONS:**

Use “Same Question Stem” display

If at first question item, do not display question text in brackets.
Otherwise, display question text in brackets.

If EM2a = 1 (YES), display RESPONSE \[1\] and variable text \{a\}
If EM2b=1 (YES), display RESPONSE \[2\] and variable text \{b\}
If EM2c=1 (YES), display RESPONSE \[3\] and variable text \{c\}
If EM2d=1 (YES), display RESPONSE \[4\] and variable text \{d\}
If EM2e=1 (YES), display RESPONSE \[5\] and variable text \{e\}
If EM2f=1 (YES), display RESPONSE \[6\] and variable text \{f\}
If EM2g=1 (YES), display RESPONSE [7] and variable text [g]

**QUESTION TEXT:**

```
[]Did you or your family pay any of the cost of adding or getting the?

- RESPONSE [1] a. ramp?
- RESPONSE [2] b. elevator?
- RESPONSE [3] c. stair lift or stair glide?
- RESPONSE [4] d. grab bar in the shower or tub area?
- RESPONSE [5] e. seat for the shower or tub?
- RESPONSE [6] f. raised toilet or raised toilet seat?
- RESPONSE [7] g. grab bars around the toilet?
```

**CODES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**

(Array the responses and Variable text columns in the panel.
Display 'variable text' in the a-g sequence until all rows have been displayed.)

<table>
<thead>
<tr>
<th>EM4</th>
<th>em7paydevice1</th>
<th>R7 EM4A SP PAID FOR VISION AIDS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>em7paydevice2</td>
<td>R7 EM4B SP PAID FOR HEARING AID</td>
</tr>
<tr>
<td></td>
<td>em7paydevice3</td>
<td>R7 EM4C SP PAID FOR CANE</td>
</tr>
<tr>
<td></td>
<td>em7paydevice4</td>
<td>R7 EM4D SP PAID FOR WALKER</td>
</tr>
<tr>
<td></td>
<td>em7paydevice5</td>
<td>R7 EM4E SP PAID FOR WHEELCHAIR</td>
</tr>
<tr>
<td></td>
<td>em7paydevice6</td>
<td>R7 EM4F SP PAID FOR SCOOTER</td>
</tr>
<tr>
<td></td>
<td>em7paydevice7</td>
<td>R7 EM4G SP PAID FOR GRABBER</td>
</tr>
<tr>
<td></td>
<td>em7paydevice8</td>
<td>R7 EM4H SP PD SPECIAL DRESS ITM</td>
</tr>
<tr>
<td></td>
<td>em7paydevice9</td>
<td>R7 EM4I SP PAID ADAPTED UTENSILS</td>
</tr>
</tbody>
</table>

**DISPLAY INSTRUCTIONS:**

Use “Same Question Stem” display

If at EM4a, do not display question text in brackets.

Otherwise, display question text in brackets.

Display "pay anything for" in bold underlined text.

**QUESTION TEXT:**

```
[]Here are a few other devices that help with daily activities. Whether or not you use them now, since the last interview in [LAST INT MONTH AND YEAR], did you or your family pay anything for the following items for you or your family?

- variable text [a-i]
```

RESPONSE [1] a. glasses or other vision aids such as a magnifying glass?
RESPONSE [2] b. a hearing aid?
RESPONSE [3] c. a cane?
RESPONSE [4] d. a walker?
RESPONSE [5] e. a wheelchair?
RESPONSE [6] f. a scooter?
RESPONSE [7] g. a reacher or grabber to pick up things more easily?
RESPONSE [8] h. special items to help with dressing, such as button hooks or clothes that are designed
to get on and off easily?
RESPONSE [9] i. adapted utensils to help {you/SP} to eat or cut {your/[his/her]} food?

IF NEEDED: Adapted utensils include things like easy-to-grip silverware, knives that rock, and plates with
high sides.

CODES
1 YES
2 NO
REFUSED
DON’T KNOW

PROGRAMMER INSTRUCTIONS:

Array the responses and Variable text columns in the panel.
Display 'variable text' in the a-i sequence until all rows have been displayed.

EM5
em7payaltgth
R7 EM5 PAY FOR THESE ALTOGETHER

DISPLAY INSTRUCTIONS:

If EM3a=1 (YES), display “ramp”
If EM3b=1 (YES), display “elevator”
If EM3c=1 (YES), display “stair lift or stair glide”
If EM3d=1 (YES), display “grab bar in the shower or tub area”
If EM3e=1 (YES), display “seat for the shower or tub”
If EM3f=1 (YES), display “raised toilet or raised toilet seat”
If EM3g=1 (YES), display “grab bars around the toilet”
If EM4a=1 (YES), display “glasses or other vision aids”
If EM4b=1 (YES), display “hearing aid”
If EM4c=1 (YES), display “cane”
If EM4d=1 (YES), display “walker”
If EM4e=1 (YES), display “wheelchair”
If EM4f=1 (YES), display “scooter”
If EM4g=1 (YES), display “reacher or grabber”
If EM4h=1 (YES), display “special items to help with dressing”
If EM4i=1 (YES), display “adapted utensils”

If more than one item displayed, display commas between each one and display "and" before the last
display text.

QUESTION TEXT:

Thinking about the {ramp} {elevator} {stair lift or stair glide} {grab bar in the shower or tub area} {seat
for the shower or tub} {raised toilet or raised toilet seat} {grab bars around the toilet} {glasses or vision
aids} {hearing aid} {cane} {walker} {wheelchair} {scooter} {reacher or grabber} {special items to help
with dressing} {adapted utensils} that {you/SP} (and {your/[his/her]} family) paid for since the last
interview in {LAST INT MONTH AND YEAR}, about how much was that altogether? Was it more than
$500, less than $500, or just about $500?

CODES
1 MORE THAN $500
3 LESS THAN $500
3 JUST ABOUT $500
3 REFUSED

EM7
Section CM

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NHATS Round 7 :: EM
4/8/2019
PROGRAMMER INSTRUCTIONS:
Array the responses and Variable text columns in the panel.
Display 'variable text' in the a-i sequence until all rows have been displayed.

<table>
<thead>
<tr>
<th>EM6</th>
<th>em7morls100</th>
<th>R7 EM6 MORE LESS OR ABOUT $1000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>QUESTION TEXT:</strong></td>
<td></td>
<td>Was it more than $1000, less than $1,000, or just about $1,000?</td>
</tr>
<tr>
<td><strong>CODES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>MORE THAN $1,000</td>
<td>Section CM</td>
</tr>
<tr>
<td>2</td>
<td>LESS THAN $1,000</td>
<td>Section CM</td>
</tr>
<tr>
<td>3</td>
<td>JUST ABOUT $1,000</td>
<td>Section CM</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>Section CM</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>Section CM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EM7</th>
<th>em7morls100</th>
<th>R7 EM7 MORE LESS OR ABOUT $100</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>QUESTION TEXT:</strong></td>
<td></td>
<td>Was it more than $100, less than $1,00, or just about $1,00?</td>
</tr>
<tr>
<td><strong>CODES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>LESS THAN $100</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>JUST ABOUT $100</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>REFUSED</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td></td>
</tr>
</tbody>
</table>

PROGRAMMER INSTRUCTIONS:
Go to Section CM – Community.