### NHATS Round 9

**Section EM**  

**[ENVIRONMENTAL MODIFICATIONS]**

**box em1**

<table>
<thead>
<tr>
<th>BOX EM1</th>
<th>NOT ON FILE</th>
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</table>

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.

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**em1**

em9modhere1

R9 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

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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<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>
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</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.

**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:**

{[[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.

<table>
<thead>
<tr>
<th>BOX EM3</th>
<th>BOX EM3</th>
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<tbody>
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If EM2a-g = 2 (NO), go to EM4.
Otherwise, go to EM3.

EM3
em9payyufam1 R9 EM3A SP PAID FOR RAMP
em9payyufam2 R9 EM3B SP PAID FOR ELEVATOR
em9payyufam3 R9 EM3C SP PAID STAIR LFT GLIDE
em9payyufam4 R9 EM3D SP PAID SHOWER GRABBAR
em9payyufam5 R9 EM3E SP PAID SHOWER SEAT
em9payyufam6 R9 EM3F SP PAID RAISD TOILT SEAT
em9payyufam7 R9 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/SP} or {your/[his/her]} 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

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.

EM4
em9paydevce1 R9 EM4A SP PAID FOR VISION AIDS
em9paydevce2 R9 EM4B SP PAID FOR HEARING AID
em9paydevce3 R9 EM4C SP PAID FOR CANE
em9paydevce4 R9 EM4D SP PAID FOR WALKER
em9paydevce5 R9 EM4E SP PAID FOR WHEELCHAIR
em9paydevce6 R9 EM4F SP PAID FOR SCOOTER
em9paydevce7 R9 EM4G SP PAID FOR GRABBER
em9paydevce8 R9 EM4H SP PD SPECIAL DRESS ITM
em9paydevce9 R9 EM4I SP PAID ADAPTED UTENSILS

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/SP uses} them now, since the last interview in {LAST INT MONTH AND YEAR}, did {you/he/she} or {your/[his/her]} family pay anything for the following items for {you/[him/her]}?

[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  em9payaltgth  R9 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 other 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
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:
Array the responses and Variable text columns in the panel.
**EM6**

**QUESTION TEXT:**

Was it more than $1,000, less than $1,000, or just about $1,000?

**CODES**

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<th>Description</th>
<th>Section</th>
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<td>MORE THAN $1,000</td>
<td>CM</td>
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<tr>
<td>2</td>
<td>LESS THAN $1,000</td>
<td>CM</td>
</tr>
<tr>
<td>3</td>
<td>JUST ABOUT $1,000</td>
<td>CM</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
<td>CM</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>CM</td>
</tr>
</tbody>
</table>

**EM7**

**QUESTION TEXT:**

Was it more than $100, less than $100, or just about $100?

**CODES**

<table>
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<tr>
<th>Code</th>
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**PROGRAMMER INSTRUCTIONS:**

Go to Section CM – Community.