**NHATS Round 3**

**Section EM [ENVIRONMENTAL MODIFICATIONS]**

**BOX EM1**

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**

**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></th>
<th>ALL ITEMS HERE</th>
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<tbody>
<tr>
<td>1</td>
<td>ADDED ON EOR MORE ITEMS</td>
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<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 HO11d = 1 (YES, ELEVATOR) or HO11e = 1 (YES, RAISED TOILET SEAT) or HO11f = 1 (YES, TOILET GRABBAR), go to EM2.

Otherwise, go to EM4.

EM2

em3addlstry1  R3 EM2A RAMP ADDED IN LAST YR
em3addlstry2  R3 EM2B ELEVATOR ADDED IN LST YR
em3addlstry3  R3 EM2C STR LIFT ADDED IN LST YR
em3addlstry4  R3 EM2D SHWR GRABBAR ADD LST YR
em3addlstry5  R3 EM2E BATHSEAT ADDED IN LST YR
em3addlstry6  R3 EM2F TOILETSEAT ADD IN LST YR
em3addlstry7  R3 EM2G TOILET GRABGARS ADDED YR

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 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.

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BOX EM3

EM3

em3payyufam1 R3 EM3A SP PAID FOR RAMP
em3payyufam2 R3 EM3B SP PAID FOR ELEVATOR
em3payyufam3 R3 EM3C SP PAID STAIR LFT GLIDE
em3payyufam4 R3 EM3D SP PAID SHOWER GRABBAR
em3payyufam5 R3 EM3E SP PAID SHOWER SEAT
em3payyufam6 R3 EM3F SP PAID RAISD TOILT SEAT
em3payyufam7 R3 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 EM2 a-g = 2 (NO), go to EM4.
Otherwise, go to EM3.

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QUESTION TEXT:
© Did you or your family pay any of the cost of these devices?

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**

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**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.

**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 these devices now, since the last interview in LAST INT MONTH AND YEAR, did you or your family pay anything for the following items for you?

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  em3payaltgh  R3 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 EM3h=1 (YES), display “glasses or other vision aids”
If EM3i=1 (YES), display “hearing aid”
If EM4a=1 (YES), display “cane”
If EM4b=1 (YES), display “walker”
If EM4c=1 (YES), display “wheelchair”
If EM4d=1 (YES), display “scooter”
If EM4e=1 (YES), display “reacher or grabber”
If EM4f=1 (YES), display “special items to help with dressing”
If EM4g=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
   EM7
2  JUST ABOUT $500
   Section CM
   REFUSED
   Section CM
   DON'T KNOW
   Section CM

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04/08/2019
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.

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<tr>
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<td>Was it more than $100, less than $100, or just about $100?</td>
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PROGRAMMER INSTRUCTIONS:
Go to Section CM – Community.