NHATS Round 5

Section EM [ENVIRONMENTAL MODIFICATIONS] Sequence: 10

BOX EM1

BOX EM1 NOT ON FILE

If NEW RESIDENCE flag <>1 (YES), 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

em5dmodher1 R5 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/they/she} moved in or did {you/they/she} add {it/any of them}?

CODES

1 ALL ITEMS HERE EM4
2 ADDED ONE OR MORE ITEMS EM4
   REFUSED EM4
   DON’T KNOW EM4

BOX EM2

BOX EM2 NOT ON FILE
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 NEWSAMPLE flag = 1 (YES), display “We’d like to know if this was/ which of these were} added in the last year, that is since {CURRENT MONTH, YEAR – 1 YEAR}” and “In the last year, did you/he she} add the”.

Else 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” and “Since you/SP moved here, did you/he/she} add the”.

Display “current” in underlined text.

Else if NEW RESIDENCE flag <>1 (YES), 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 in the last year, that is since {CURRENT MONTH, YEAR – 1 YEAR} to your/SP’s current home. {In the last year} 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|}
EM3

{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.

EM3

em5payyufam1 R5 EM3A SP PAID FOR RAMP
em5payyufam2 R5 EM3B SP PAID FOR ELEVATOR
em5payyufam3 R5 EM3C SP PAID STAIR LFT GLIDE
em5payyufam4 R5 EM3D SP PAID SHOWER GRABBAR
em5payyufam5 R5 EM3E SP PAID SHOWER SEAT
em5payyufam6 R5 EM3F SP PAID RAISED TOILT SEAT
em5payyufam7 R5 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:
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

<table>
<thead>
<tr>
<th>Variable text</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>em5paydevice1</td>
<td>R5 EM4A SP PAID FOR VISION AIDS</td>
</tr>
<tr>
<td>em5paydevice2</td>
<td>R5 EM4B SP PAID FOR HEARING AID</td>
</tr>
<tr>
<td>em5paydevice3</td>
<td>R5 EM4C SP PAID FOR CANE</td>
</tr>
<tr>
<td>em5paydevice4</td>
<td>R5 EM4D SP PAID FOR WALKER</td>
</tr>
<tr>
<td>em5paydevice5</td>
<td>R5 EM4E SP PAID FOR WHEELCHAIR</td>
</tr>
<tr>
<td>em5paydevice6</td>
<td>R5 EM4F SP PAID FOR SCOOTER</td>
</tr>
<tr>
<td>em5paydevice7</td>
<td>R5 EM4G SP PAID FOR GRABBER</td>
</tr>
<tr>
<td>em5paydevice8</td>
<td>R5 EM4H SP PD SPECIAL DRESS ITM</td>
</tr>
<tr>
<td>em5paydevice9</td>
<td>R5 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.

If NEWSAMPLE flag = 1 (YES), display “in the last year”.

Otherwise, display “since the last interview in [LAST IN MONTH AND YEAR]”.

Display “pay anything for” in bold underlined text.

**QUESTION TEXT:**

[](https://example.com/programmer_instructions)
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.

EM\textsuperscript{5} \texttt{em5payaltgth} \texttt{R5 EM5 PAY FOR THESE ALTOGETHER}

DISPLAY INSTRUCTIONS:

If EM[3]=1 (YES), display “ramp”
If EM[3]=1 (YES), display “elevator”
If EM[3]=1 (YES), display “stair lift or stair glide”
If EM[3]=1 (YES), display “grab bar in the shower or tub area”
If EM[3]=1 (YES), display “seat for the shower or tub”
If EM[3]=1 (YES), display “raised toilet or raised toilet seat”
If EM[3]=1 (YES), display “grab bars around the toilet”
If EM[3]=1 (YES), display “glasses or other vision aids”
If EM[4]=1 (YES), display “hearing aid”
If EM[4]=1 (YES), display “cane”
If EM[4]=1 (YES), display “walker”
If EM[4]=1 (YES), display “wheelchair”
If EM[4]=1 (YES), display “scooter”
If EM[4]=1 (YES), display “reacher or grabber”
If EM[4]=1 (YES), display “special items to help with dressing”
If EM[4]=1 (YES), display “adapted utensils”

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

If NEWSAMPLE flag = 1 (YES), display “in the last year”.

Otherwise, display “since the last interview in {LAST INT MONTH AND YEAR}”.

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 {in the last year/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
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.

**EM6**

| 3 | LESS THAN $500 | EM7 |
|   | JUST ABOUT $500 | Section CM |
|   | REFUSED         | Section CM |
|   | DON'T KNOW      | Section CM |

**EM6 MORE LESS OR ABOUT $1000**

**QUESTION TEXT:**
Was it more than $1,000, less than $1,000, or just about $1,000?

**CODES**

| 1  | MORE THAN $1,000      | Section CM |
| 2  | LESS THAN $1,000      | Section CM |
| 3  | JUST ABOUT $1,000    | Section CM |

**EM7**

| 3 | LESS THAN $500 | EM7 |
|   | JUST ABOUT $500 | Section CM |
|   | REFUSED         | Section CM |
|   | DON'T KNOW      | Section CM |

**EM7 MORE LESS OR ABOUT $100**

**QUESTION TEXT:**
Was it more than $100, less than $100, or just about $100?

**CODES**

| 1  | LESS THAN $100       | Section CM |
| 2  | JUST ABOUT $100      | Section CM |
| 3  | REFUSED              | Section CM |

**PROGRAMMER INSTRUCTIONS:**
Go to Section CM – Community.