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## NHATS Round 4

Section EM [ENVIRONMENTAL MODIFICATIONS]

Sequence: 10

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**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.

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**EM1**

**em4dmodhere1**

R4 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

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

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**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.

<b>EM2</b>	<b>em4addlstyr1</b>	R4 EM2A RAMP ADDED IN LAST YR
	<b>em4addlstyr2</b>	R4 EM2B ELEVATOR ADDED IN LST YR
	<b>em4addlstyr3</b>	R4 EM2C STR LIFT ADDED IN LST YR
	<b>em4addlstyr4</b>	R4 EM2D SHWR GRABBAR ADD LST YR
	<b>em4addlstyr5</b>	R4 EM2E BATHSEAT ADDED IN LST YR
	<b>em4addlstyr6</b>	R4 EM2F TOILETSEAT ADD IN LST YR
	<b>em4addlstyr7</b>	R4 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 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**

**BOX EM3**

NOT ON FILE

If EM2 a-g = 2 (NO), go to EM4.  
Otherwise, go to EM3.

**EM3**

**em4payyufam1**

R4 EM3A SP PAID FOR RAMP

**em4payyufam2**

R4 EM3B SP PAID FOR ELEVATOR

**em4payyufam3**

R4 EM3C SP PAID STAIR LFT GLIDE

**em4payyufam4**

R4 EM3D SP PAID SHOWER GRABBAR

**em4payyufam5**

R4 EM3E SP PAID SHOWER SEAT

**em4payyufam6**

R4 EM3F SP PAID RAISD TOILT SEAT

**em4payyufam7**

R4 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.

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<b>EM4</b>	<b>em4paydevce1</b>	R4 EM4A SP PAID FOR VISION AIDS
	<b>em4paydevce2</b>	R4 EM4B SP PAID FOR HEARING AID
	<b>em4paydevce3</b>	R4 EM4C SP PAID FOR CANE
	<b>em4paydevce4</b>	R4 EM4D SP PAID FOR WALKER
	<b>em4paydevce5</b>	R4 EM4E SP PAID FOR WHEELCHAIR
	<b>em4paydevce6</b>	R4 EM4F SP PAID FOR SCOOTER
	<b>em4paydevce7</b>	R4 EM4G SP PAID FOR GRABBER
	<b>em4paydevce8</b>	R4 EM4H SP PD SPECIAL DRESS ITM
	<b>em4paydevce9</b>	R4 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****em4payaltgth**

R4 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
  - JUST ABOUT \$500
  - REFUSED
  - DON'T KNOW
- EM7  
Section CM  
Section CM  
Section CM

**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****em4morls1000**

R4 EM6 MORE LESS OR ABOUT \$1000

**QUESTION TEXT:**

Was it more than \$1000, 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
	REFUSED	Section CM
	DON'T KNOW	Section CM

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**EM7**

**em4morls100**

R4 EM7 MORE LESS OR ABOUT \$100

**QUESTION TEXT:**

Was it more than \$100, less than \$1,00, or just about \$1,00?

**CODES**

1	LESS THAN \$100
2	JUST ABOUT \$100
3	REFUSED
	DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Go to Section CM – Community.

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