## NHATS Round 4



```
If STRUCTURE flag = 2 (multi-unit), go to HO2.
ELSE, go to HO3.
```

| HO2 | ho4entrccomn |
| :--- | :--- |
| QUESTION TEXT: |  |
| Is this a common or shared entrance, or is it an entrance directly into \{your/SP's \} |  |
| \{home/apartment/room/unit/suite/other\}? |  |
| CODES |  |
| 1 |  |
| 2 | COMMON OR SHARED ENTRANCE |
| 2 |  |

HO3 ho4entrnramp $\quad$ R4 HO3 RAMP AT ENTRANCE

QUESTION TEXT:
Whether or not \{you use/SP uses\} it, does this entrance have a ramp?

CODES

| 1 | YES |
| :--- | :--- |
| 2 | NO |

REFUSED

```
BOX HO4
BOX HO4
NOT ON FILE
If NEW RESIDENCE flag = 1 and STRUCTURE flag = 2 (multi-unit) and RE }9=2\mathrm{ (multiple floors), then go to
HO4, variable text[a].
Else if NEW RESIDENCE flag = 1 and STRUCTURE flag = 2 (multi-unit) and RE9=1 (single floor), then go to
HO4, variable text [c].
Otherwise, go to BOX HO5.
```

| HO4 | ho4bldgamen1 | R4 HO4A NEW RES BLDG HAS ELEVATOR |
| :--- | :--- | :--- |
|  | ho4bldgamen2 | R4 HO4B NEW RES BLDG STAIR LIFT GLIDE |
|  | ho4bldgamen3 | R4 HO4C NEW RES BLDG COMMN SPACE MEALS |
|  | ho4bldgamen4 | R4 HO4D NEW RES BLDG SPACE SOCIAL EVENT |

## DISPLAY INSTRUCTIONS:

If at HO 4 a do not display brackets in question text.
If at $\mathrm{HO}_{4 \mathrm{C}}$ and RE9 $=1$ (single floor), do not display brackets in question text.
Otherwise, display brackets.
Use "Same Question Stem" display

## QUESTION TEXT:

```
{[}Does the building that {you live/SP lives} in have{]}
{variable text [a-d]}
RESPONSE[1] a. an elevator?
RESPONSE [2] b. a stair lift or stair glide?
RESPONSE [3] c. common or shared spaces that are used for meals?
RESPONSE [4] d. common or shared spaces that can be used for socializing?
```


## 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-d sequence until all rows have been displayed.

| $\mathrm{BOXHO}^{2}$ | $\mathrm{BOXHO}_{5}$ | NOT ON FILE |
| :--- | :--- | :--- |

If STRUCTURE flag $=2$ (multi-unit), go to HO10PRE.
Otherwise, go to $\mathrm{HO}_{5}$

## QUESTION TEXT:

How many levels or floors are in \{your/SP's\} home, including a basement if \{you have/\{he/she\} has\} one?

## CODES

```
1
HO1oPRE
2
3
4+
REFUSED
DON'T KNOW
```


## PROGRAMMER INSTRUCTIONS:

If $\mathrm{HO}_{5}=1$ (living space on one floor), set ONE FLOOR flag $=1$

## HO8

| ho4homeamen1 | R4 HO8A BED KITCHN BATH SAME FLR |
| :--- | :--- |
| ho4homeamen2 | R4 HO8B HOME HAS ELEVATOR |
| ho4homeamen3 | R4 HO8C HOME HAS STAIR LFT GLIDE |

## DISPLAY INSTRUCTIONS:

If at HO8a, do not display brackets in question text. Otherwise, display brackets.
Use "Same Question Stem" display

## QUESTION TEXT:

\{[\}Whether or not \{you use/SP uses\} it, does \{your/SP's\} home have\{]\}
\{variable text [a-c]\}
RESPONSE [1] a. a bedroom, kitchen, and full bathroom with a shower or tub on the same floor? RESPONSE [2] b. an elevator?
RESPONSE [3] c. a stair lift or stair glide?

## 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-d sequence until all rows have been displayed.

## HO10PRE <br> HO10PRE <br> NOT ON FILE

## DISPLAY INSTRUCTIONS:

If HOTYPE flag $=1$ (HOME), display "home".
Else if HOTYPE flag = 2 (APARTMENT), display "apartment".
Else if HOTYPE flag $=3($ ROOM $)$, display "room".
Else if HOTYPE flag = 4 (UNIT), display "unit".
Else if HOTYPE flag = 5 (SUITE), display "suite".
Else if HOTYPE flag = 6 (OTHER), display "TEXT ENTERED AT HT10A (OTHER)".

## QUESTION TEXT:

Now, l'd like to ask you some questions about the inside of \{your/SP's \}
\{home/apartment/unit/suite/room/other\}.

## BOX HO10

BOX HO10
NOT ON FILE

```
If NEW RESIDENCE flag = 1 and FACILITY flag = 1, go to HO10.
```

Otherwise, go to HO11.
HO10
ho4bathprivt
R4 HO10 NEW FAC RES PRIV BATH
DISPLAY INSTRUCTIONS:
If HOTYPE flag = 2 (APARTMENT), display "apartment".
Else if HOTYPE flag = 3 (ROOM), display "room".
Else if HOTYPE flag = 4 (UNIT), display "unit".
Else if HOTYPE flag = 5 (SUITE), display "suite".
Else if HOTYPE flag = 6 (OTHER), display "TEXT ENTERED AT HT10A (OTHER)".

QUESTION TEXT:
Does \{your/SP's\} \{apartment/unit/suite/room/other\} have a private bathroom with a shower or tub?

## CODES

1 YES
2
NO
REFUSED
DON'T KNOW

HO11
ho4bathamen1
ho4bathamen2
ho4bathamen3
ho4bathamen4
ho4bathamen5
ho4bathamen6
ho4bathamen7

R4 HO11A BATH HAS BATHTUB
R4 HO11B BATH HAS SHOWER STALL
R4 HO11C BATH GRAB BAR IN SHOWER
R4 HO11D BATH SEAT FR SHOWER TUB
R4 HO11E BATH RAISED TOILET SEAT
R4 HO11F BATH GRAB BARS TOILET
R4 HO11G BATH MED EMERGNCY SYSTM

## DISPLAY INSTRUCTIONS:

If FACILITY flag $=1$, and $\mathrm{HO10}=1$ (private shower or tub), display "the bathroom in \{your /his/her\} \{apartment/unit/suite/room/other\} have"

If FACILITY flag $=1$, and $\mathrm{HO} 10=2$ (no private shower or tub), display "\{your/his/her\} bathroom have"
Otherwise display "\{your/\{his/her\}\} home"
Use "Same Question Stem" display
If at HO11a, do not display question text in brackets.
Otherwise, display question text in brackets.
For HO11b:
If HO11a = 1 (yes), display "separate from the tub".
Otherwise, use null display.

For HO11c and HO11d:

If HO11a=2 and HO11b=2 then display "PLEASE CONFIRM: \{SP\} HAS NO ACCESS TO A BATHTUB AND NO ACCESS TO A SHOWER" before displaying HO11e.

If $\mathrm{HO} 11 \mathrm{a}=2$ (no bathtub) and $\mathrm{HO} 11 \mathrm{~b}=1$ (yes, shower stall), display "shower"
If HO11a $=1$ (yes, bathtub) and HO11b $=2$ (no shower stall), display "tub area"
If HO11a $=1$ (yes, bathtub) and HO11b $=1$ (yes, shower stall), display "shower or tub area"

## QUESTION TEXT:

\{[\}Whether or not \{you use/SP uses\} it, does \{the bathroom in \{your /\{his/her\}\}
\{apartment/unit/suite/room/other\}/\{your/\{his/her\}\} bathroom/\{your/\{his/her\}\} home \} have\{]\}
\{variable text [a-g]\}

```
RESPONSE [1] a. a bathtub?
RESPONSE [2] b. a shower stall {separate from the tub}?
RESPONSE [3] c. a grab bar in the {shower/tub area/shower or tub area}?
```

IF NEEDED: A grab bar is designed to help you steady yourself. It may be attached to the wall or built into the shower or tub. Do not include towel racks.

RESPONSE [4] d. a seat for the \{shower/tub/shower or tub\}?

IF NEEDED: This includes a chair, stool, or bench used in the shower or bathtub. Some seats are placed in the shower or tub, others are built in.

RESPONSE [5] e. a raised toilet or raised toilet seat?
RESPONSE [6] f. grab bars around the toilet?
RESPONSE [7] g. a medical emergency system to call someone for help?

## CODES

1
YES
NO
REFUSED
DON'T KNOW

## PROGRAMMER INSTRUCTIONS:

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

If $\mathrm{HO} 11 \mathrm{a}=2$ (no) and $\mathrm{HO} 11 \mathrm{~b}=2$ (no) then set BATHGRABBAR flag=2, set BATHSEAT flag=2, and skip to HO11e.
If FACILITY flag $=1$, go to HO12 after HO11f.
Otherwise, display [RESPONSE 7] and variable text $\{g\}$
IF HO11C=1 (yes), set BATHGRABBAR flag $=1$ (yes)
IF HO11d=1 (yes), set BATHSEAT flag = 1 (yes)
IF HO11e=1 (yes), set RAISED TOILET flag = 1 (yes)
IF HO11f=1 (yes), set TOILETGRABBAR flag $=1$ (yes)

## BOX HO12 <br> BOX HO12 <br> NOT ON FILE

```
If NEW RESIDENCE flag = 1 and FACILITY FLAG = 1(YES), GO TO HO12
ELSE GO TO HO14.
```

QUESTION TEXT:
Does \{your/SP's\} \{apartment/room/unit/suite/other\} have a private kitchen or private kitchen area?

IF NEEDED: A private kitchen area is a place in your home where you can store food and prepare simple meals or snacks.

CODES

| 1 | YES | HO14 |
| :--- | :--- | :---: |
| 2 | NO |  |
|  | REFUSED |  |
|  | DON'T KNOW |  |


HO14 ho4microwave R4 HO14 USE OF MICROWAVE

```
QUESTION TEXT:
    (Whether or not {you use/SP uses} it,) does {your/SP's} kitchen have a working microwave?
CODES
    1 ~ Y E S
    2 NO
    REFUSED PE8
    DON'T KNOW
```

PROGRAMMER INSTRUCTIONS:

Go to Section EM - Environment Modifications.

| Derived Variables From Items in HO Section |  |
| :--- | :--- |
| ho4dbldg1 | R4 D BLDG HAS ELEVATOR |
| ho4dbldg2 | R4 D BLDG HAS STAIR LIFT GLIDE |
| ho4dbldg3 | R4 D BLDG HAS COMMN SPACE MEALS |
| ho4dbldg4 | R4 D BLDG HAS SPACE SOCIAL EVENT |
| ho4dbathprvt | R4 D FAC HAS PRIVATE BATH |
| ho4dkitchnpr | R4 D FAC HAS PRIV KITCHEN |
| ho4dkitchnco | R4 D FAC HAS COMMON KITCHEN |


| Flag Variables Set in HO Section |  |
| :--- | :--- |
| fl4bathgrbbr | R4 F HO SPS BATH HAS GRAB BARS |
| fl4bathseat | R4 F HO SPS BATH HAS SEAT |
| fl4raisedtlt | R4 F HO SP HAS RAISED TOILET |
| fl4tltgrbbr | R4 F HO SP TOILET HAS GRAB BARS |

