

MODULE A:

HOME ENVIRONMENT MODULE

HOME ENVIRONMENT MODULE

HE-1 Is your home part of a building that has two or more apartments or units with a common or shared entrance? Universe: All respondents

Pilot Study Question 15: Same

Frequency Distribution (N=360)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 14.4 | 13.7 |
| 2. NO | 85.3 | 86.1 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.3 | 0.2 |

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 2.0 | 6.0 | 0 | 3.3 | 0 |

Behavior code frequencies did not differ significantly ($p > .05$) by respondent's age group or presence of functional limitations

HE-2 In the last 30 days, how often have you left your {home/ building} to go outside? Was it every day or almost every day, several times a week, once a week, less than once a week, or never?

Universe: All respondents

Pilot Study Question 43: In the last 30 days, how often have you left your {home/ building} to go outside? Was it every day or almost every day, several times per week, once a week, less than once a week, or never?

Frequency Distribution (N=360)

| | Unweighted % | Weighted % |
|----------------------------------|--------------|------------|
| 1. every day or almost every day | 76.1 | 79.9 |
| 2. several times a week | 14.4 | 10.5 |
| 3. once a week | 4.2 | 4.4 |
| 4. less than once a week | 3.6 | 3.8 |
| 5. never? | 1.1 | 1.0 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.6 | 0.4 |

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 1.3 | 13.3 | 0 | 2.7 | 14.0 |

Behavior coding frequencies did not differ significantly ($P > .05$) by respondents' age of by presence of functional limitations.

HE-3 Thinking about the entrance you use most often, do you have to use stairs or step up or down to get into your building from outside? Universe: IF (HE-1= 1)

Pilot Study Question 16: Thinking about the entrance you use most often, do you have to use stairs or step up to get into your building from outside?

Frequency Distribution (N=52)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1.YES | 32.7 | 24.1 |
| 2. NO | 67.3 | 75.9 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 15=1)

Interviewer and Respondent Behaviors (N=25)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0 | 12.0 | 0 | 4.0 | 2.7 |

Behavior code frequencies did not differ significantly ($p>.05$) by respondent's age group or presence of functional limitations

HE-4 Is this a common or shared entrance, or is it an entrance directly into your home? Universe: IF (HE-1=1)

Pilot Study Question 17: Is this entrance a common or shared entrance or is it an entrance directly into your home?

Frequency Distribution (N=52)

| | Unweighted % | Weighted % |
|--------------------------------|--------------|------------|
| 1. COMMON OR SHARED ENTRANCE | 65.4 | 63.3 |
| 2. ENTRANCE DIRECTLY INTO HOME | 34.6 | 36.7 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 15=1)

Interviewer and Respondent Behaviors (N=25)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0.7 | 12.0 | 0 | 4.0 | 0 |

Behavior code frequencies did not differ significantly ($p>.05$) by respondent's age group or presence of functional limitations

HE-5.1 Does this entrance have working lights? Universe: IF (HE-1=1) AND (HE-4=1)

Pilot Study Question 18.1: Does this entrance have working lights on the pathway or outside the entrance?

Frequency Distribution (N=34)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. Yes | 97.1 | 97.9 |
| 2. No | 2.9 | 2.1 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. Don't Know | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 15=1) AND (Question 17=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-5.2 Does this entrance have handrails leading to the entrance? Universe: IF (HE-1=1) AND (HE-4=1)

Piloted Study Question 18.2: Same

Frequency Distribution (N= 34)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 35.3 | 31.3 |
| 2. NO | 61.8 | 68.4 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 2.9 | 3.0 |

Pilot Study Universe: IF (Question 15=1) AND (Question 17=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-5.3 Does this entrance have a ramp? Universe: IF (HE-1=1) AND (HE-4=1)

Pilot Study Question 18.3: Same

Frequency Distribution (N=34)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 20.6 | 22.3 |
| 2. NO | 79.4 | 77.7 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 15=1) AND (Question 17=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-5.3a In the last 30 days when you left your home, did you use the ramp every time, most times, sometimes, rarely, or never? Universe: IF (HE-1=1) AND (HE-4=1) AND (HE-5.3=1) AND (HE-2 ne 5)

Pilot Study Question 18.3a: Same

Frequency Distribution: Not reported due to inadequate sample size (N<20)

| | Unweighted % | Weighted % |
|----------------------|--------------|------------|
| 1. every time | NA | NA |
| 2. most times | NA | NA |
| 3. sometimes | NA | NA |
| 4. rarely | NA | NA |
| 5. never | NA | NA |
| 6. DIDN'T LEAVE HOME | NA | NA |
| -7. REFUSED | NA | NA |
| -8. DON'T KNOW | NA | NA |

Pilot Study Universe: IF (Question 15=1) AND (Question 17=1) AND (Question 18.3=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-5.4 Does this entrance have automatic doors? Universe: IF (HE-1=1) AND (HE-4=1)

Pilot Study Question 18.4: Same

Frequency Distribution (N=34)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 35.3 | 21.3 |
| 2. NO | 64.7 | 78.7 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 15=1) AND (Question 17=1)

Interviewer and Respondent Behaviors Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-6 Is your building more than one story? Universe: IF (HE-1=1) AND (HE-4=1)

Pilot Study Question 19: Same

Frequency Distribution (N=34)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 88.2 | 87.3 |
| 2. NO | 11.8 | 12.7 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe : IF (Question 15=1) AND (Question 17=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-7 Is the building entrance that you use most often on the same floor as your home? Universe: IF (HE-1=1) AND (HE-4=1) AND (HE-6=1)

Pilot Study Question 20: Is your home on the same floor as the entrance to the building you use most often?

Frequency Distribution (N=30)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 23.3 | 11.0 |
| 2. NO | 76.7 | 89.0 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 15=1) AND (Question 17=1) AND (Question 19=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-8 Does your building have an elevator? Universe: IF (HE-1=1) AND (HE-4=1) AND (HE-6=1) AND (HE-7= 2, -7, -8)

Pilot Study Question 21: Same

Frequency Distribution (N=23)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 87.0 | 91.4 |
| 2. NO | 13.0 | 8.6 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 15=1) AND (Question 17=1) AND (Question 19=1) AND (Question 20= 2, -7, -8)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-9 Thinking about the entrance you use most often, do you have to use stairs, or step up or down, to get into your home from outside? Universe: IF (HE-1=2, -7, -8)

Pilot Study Question 22: Thinking about the entrance you use most often, do you have to use stairs or step up to get into your home from outside?

Frequency Distribution (N=308)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 75.6 | 75.3 |
| 2. NO | 23.7 | 24.4 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.6 | 0.3 |

Pilot Study Universe: IF (Question 15=2, -7, -8)

Interviewer and Respondent Behaviors (N=125)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 3.2 | 5.6 | 0 | 0.8 | 0.8 |

Behavior code frequencies did not differ significantly ($p>.05$) by respondent's age group or presence of functional limitations.

HE-10.1 Does this entrance have working lights? Universe: IF (HE-1=2, -7, -8) OR (HE-4=2, -7, -8)

Pilot Study Question 23.1: Does this entrance have working lights on the pathway or outside the entrance?

Frequency Distribution (N=326)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 88.3 | 92.3 |
| 2. NO | 11.7 | 7.7 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 15=2, -7, -8) OR (Question 17=2, -7, -8)

Interviewer and Respondent Behaviors (N=131)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0 | 7.6 | 0.8 | 4.6 | 0 |

A significantly greater percent of respondents with no functional limitations requested definitions or clarifications (13.8%) compared to respondents with one or more functional limitations (2.0%) ($p<.05$). Behavior coding frequencies did not differ significantly for the other behavior coding categories by age group or presence of functional limitations ($p>.05$).

HE-10.2 Does this entrance have handrails leading to the entrance? Universe: IF (HE-1=2, -7, -8) OR (HE-4=2, -7, -8)

Pilot Study Question 23.2: Same

Frequency Distribution (N=326)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 34.7 | 32.4 |
| 2. NO | 65.3 | 67.6 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 15=2, -7, -8) OR (Question 17=2, -7, -8)

Interviewer and Respondent Behaviors (N=131)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0.8 | 4.6 | 0 | 1.5 | 0.8 |

Behavior code frequencies did not differ significantly ($p>.05$) by respondent's age group or presence of functional limitations.

HE-10.2a Were these handrails there when you moved in or were they added? Universe: IF (HE-1=2, -7, -8) OR (HE-4=2, -7, -8) AND (HE-10.2=1)

Pilot Study Question 23.2a: Were the handrails there when you moved in or were they added?

Frequency Distribution (N=113)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. THERE | 42.5 | 45.4 |
| 2. ADDED | 56.6 | 54.1 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.9 | 0.5 |

Pilot Study Universe: IF (Question 15=2, -7, -8) OR (Question 17=2, -7, -8) AND (Question 23.2=1)

Interviewer and Respondent Behaviors (N=48)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0 | 2.1 | 0 | 0 | 6.3 |

Behavior code frequencies did not differ significantly ($p>.05$) by respondent's age group or presence of functional limitations.

HE-10.3 Does this entrance have a ramp? Universe: IF (HE-1=2, -7, or -8) OR (HE-4=2, -7, -8)

Pilot Study Question 23.3: Same

Frequency Distribution (N=326)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 6.1 | 8.3 |
| 2. NO | 93.9 | 91.7 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 15=2, -8, or -7) OR (Question 17=2, -7, -8)

Interviewer and Respondent Behaviors (N=131)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0.8 | 2.3 | 0 | 1.5 | 0 |

Behavior code frequencies did not differ significantly ($p > .05$) by respondent's age group or presence of functional limitations.

HE-10.3a Was the ramp there when you moved in or was it added? Universe: IF (HE-1=2, -7, or -8) OR (HE-4=2, -7, -8) AND (HE-10.3=1)

Pilot Study Question 23.3a: Same

Frequency Distribution (N=20)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. THERE | 10.0 | 4.1 |
| 2. ADDED | 85.0 | 93.7 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 5.0 | 2.2 |

Pilot Study Universe: IF (Question 15=2, -7, -8) OR (Question 17=2, -7, -8) AND (Question 23.3=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-10.3b In the last 30 days when you left your home, did you use the ramp every time, most times, sometimes, rarely, or never? Universe: IF (HE-1= 2, -7, -8) OR (HE-4=2, -7, -8) AND (HE-10.3=1) AND (HE-2 ne 5)

Pilot Study Question 23.3b: Same

Frequency Distribution (N=20)

| | Unweighted % | Weighted % |
|----------------------|--------------|------------|
| 1. every time | 55.0 | 38.4 |
| 2. most times | 15.0 | 22.1 |
| 3. sometimes | 20.0 | 35.6 |
| 4. rarely | 10.0 | 4.0 |
| 5. never | 0.0 | 0.0 |
| 6. DIDN'T LEAVE HOME | 0.0 | 0.0 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 15= 2, -7, -8) OR (Question 17=2, -7, -8) AND (Question 23.3=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-11 Is your living space on more than one floor? Universe: All respondents

Pilot Study Question 24: Same

Frequency Distribution (N=360)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 31.9 | 38.9 |
| 2. NO | 68.1 | 61.1 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0.7 | 5.3 | 0 | 1.3 | 0 |

Respondents with no functional limitations (N=30) were more likely to be probed or provided a definition (13.3%) compared to respondents with one or more functional limitations (3.3% of N=120). Other behavioral coding categories did not differ by age group or by presence of functional limitations.

HE-12.1 Whether or not you use it, does your home have a bedroom, kitchen, and bath on same floor? Universe: IF (HE-11=1)

Pilot Study Question 25.1: Whether or not you use them, does your home have a bedroom, kitchen, and bath on same floor?

Frequency Distribution (N=115)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 59.1 | 53.5 |
| 2. NO | 40.9 | 46.5 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 24=1)

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0 | 6.3 | 0 | 4.2 | 2.1 |

Behavior code frequencies did not differ significantly ($p > .05$) by respondent's age group or presence of functional limitations.

HE-12.2 Whether or not you use it, does your home have an elevator? Universe: IF (HE-11=1)

Pilot Study Question 25.2: Same

Frequency Distribution (N=115)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 1.7 | 1.2 |
| 2. NO | 98.3 | 98.8 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 24=1)

Interviewer and Respondent Behaviors (N=48)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0 | 0 | 0 | 0 | 0 |

Analyses by respondent's age and functional status could not be performed because behaviors did not occur.

HE-12.2a Was the elevator there when you moved in or was it added? Universe: IF (HE-11=1) AND (HE-12.2=1)

Pilot Study Question 25.2a: Same

Frequency Distribution: Not reported due to inadequate sample size (N<20)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. THERE | NA | NA |
| 2. ADDED | NA | NA |
| -7. REFUSED | NA | NA |
| -8. DON'T KNOW | NA | NA |

Pilot Study Universe: IF (Question 24=1) AND (Question 25.2=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-12.2b In the last 30 days when you went upstairs or downstairs, did you use the elevator every time, most times, sometimes, rarely, or never? Universe: IF (HE-11=1) AND (HE-12.2=1)

Pilot Study Question 25.2b: Same

Frequency Distribution: Not reported due to inadequate sample size (N<20)

| | Unweighted % | Weighted % |
|----------------------|--------------|------------|
| 1. every time | NA | NA |
| 2. most times | NA | NA |
| 3. sometimes | NA | NA |
| 4. rarely | NA | NA |
| 5. never | NA | NA |
| 6. DIDN'T USE STAIRS | NA | NA |
| -7. REFUSED | NA | NA |
| -8. DON'T KNOW | NA | NA |

Pilot Study Universe: IF (Question 24=1) AND (Question 25.2=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-12.3 Whether or not you use it, does your home have a chair lift or stair glide? Universe: IF (HE-11=1)

Pilot Study Question 25.3: Same

Frequency Distribution (N=115)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 2.6 | 0.4 |
| 2. NO | 97.4 | 99.6 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 24=1)

Interviewer and Respondent Behaviors (N=48)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 4.2 | 2.1 | 0 | 0 | 4.2 |

Behavior code frequencies did not differ significantly ($p>.05$) by respondent's age group or presence of functional limitations.

HE-12.3a Was it there when you moved in or was it added? Universe: IF (HE-11=1) AND (HE-12.3=1)

Pilot Study Question 25.3a: Was the chair lift or stair glide there when you moved in or was it added?

Frequency Distribution: Not reported due to inadequate sample size (N<20)

| | Unweighted % | Weighted % |
|------------------------|--------------|------------|
| 1. THERE WHEN MOVED IN | NA | NA |
| 2. ADDED | NA | NA |
| -7. REFUSED | NA | NA |

Pilot Study Universe: IF (Question 24=1) AND (Question 25.3=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-12.3b In the last 30 days when you went upstairs or downstairs, did you use the chair lift or stair glide every time, most times, sometimes, rarely, or never? Universe: IF (HE-11=1) AND (HE-12.3=1)

Pilot Study Question 25.3b: Same

Frequency Distribution:

Not reported due to inadequate sample size (N<20)

| | Unweighted % | Weighted % |
|----------------------|--------------|------------|
| 1. every time | NA | NA |
| 2. most times | NA | NA |
| 3. sometimes | NA | NA |
| 4. rarely | NA | NA |
| 5. never | NA | NA |
| 6. DIDN'T USE STAIRS | NA | NA |
| -7. REFUSED | NA | NA |
| -8. DON'T KNOW | NA | NA |

Pilot Study Universe: IF (Question 24=1) AND (Question 25.3=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-12.4 Whether or not you use them, does your home have handrails in any of the staircases?

Universe: IF (HE-11=1)

Pilot Study Question (NA): This question was not included in the pilot test.

Frequency Distribution

| | Unweighted % | Weighted % |
|------------------------|--------------|------------|
| 1. THERE WHEN MOVED IN | NA | NA |
| 2. ADDED | NA | NA |
| -7. REFUSED | NA | NA |
| -8. DON'T KNOW | NA | NA |

Pilot Study Universe: NA

Interviewer and Respondent Behaviors

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-12.4a Were these rails there when you moved in or were any of them added? Universe: IF (HE-11=1) AND (HE-12.4=1)

Pilot Study Question (NA): This question was not included in the pilot test.

Frequency Distribution

| | Unweighted % | Weighted % |
|------------------------|--------------|------------|
| 1. THERE WHEN MOVED IN | NA | NA |
| 2. ADDED | NA | NA |
| -7. REFUSED | NA | NA |
| -8. DON'T KNOW | NA | NA |

Pilot Study Universe: NA

Interviewer and Respondent Behaviors

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-12.4b In the last 30 days when upstairs or downstairs, did you use the handrails every time, most times, sometimes, rarely, or never? Universe: IF (HE-11=1) AND (HE-12.4=1)

Pilot Study Question (NA): This question was not included in the pilot test.

Frequency Distribution

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. every time | NA | NA |
| 2. most times | NA | NA |
| 3. sometimes | NA | NA |
| 4. rarely | NA | NA |
| 5. never? | NA | NA |
| -7. REFUSED | NA | NA |
| -8. DON'T KNOW | NA | NA |

Pilot Study Universe: NA

Interviewer and Respondent Behaviors

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-12.5 Whether or not you use them, does your home have handrails in any of the hallways?

Universe: All respondents

Pilot Study Question 26.2: Whether or not you use them, does your home have support or grab rails in the hallway?

Frequency Distribution (N=360)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 8.6 | 5.5 |
| 2. NO | 90.0 | 93.5 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 1.4 | 1.0 |

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0 | 2.7 | 0 | 0 | 0.7 |

Behavior code frequencies did not differ significantly ($p>.05$) by respondent's age group or presence of functional limitations.**HE-12.5a Were these rails there when you moved in or were any of them added?** Universe: IF (HE-12.5=1)

Pilot Study Question 26.2a: Were these rails there when you moved in or were they added?

Frequency Distribution (N=31)

| | Unweighted % | Weighted % |
|------------------------|--------------|------------|
| 1. THERE WHEN MOVED IN | 67.7 | 70.7 |
| 2. ADDED | 32.3 | 29.3 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 26.2=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-12.5b In the last 30 days, when you went down the hallway, did you use the rails every time, most times, sometimes, rarely, or never? Universe: IF (HE-12.5=1)

Pilot Study Question 26.2b: Same

Frequency Distribution (N=31)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. every time | 22.6 | 33.8 |
| 2. most times | 19.4 | 16.3 |
| 3. sometimes | 25.8 | 20.0 |
| 4. rarely | 19.4 | 22.9 |
| 5. never | 12.9 | 7.0 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 26.2=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-12.6 Whether or not you use have used it, does your home have an emergency call or personal response system to help if you fall? Universe: All respondents

Pilot Study Question 26.3: Whether or not you use them, does your home have an emergency call or personal response system to help if you fall?

Frequency Distribution (N=360)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 13.1 | 11.0 |
| 2. NO | 86.9 | 89.0 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 4.0 | 9.3 | 0 | 3.3 | 0.7 |

The frequency of Changed wordings differed significantly ($p < .05$) among respondents of different age groups: 50-64 years (0% of N=50), 65-79 years (2.0% of N=51), 80+ years (10.2% of N=49). Other behavioral coding categories did not differ significantly ($p > .05$) by age group or presence of functional limitations.

HE-12.6a Was this system there when you moved in or was it added? Universe: IF (HE-12.6=1)

Pilot Study Question 26.3a: Was the system there when you moved in or was it added?

Frequency Distribution (N=47)

| | Unweighted % | Weighted % |
|------------------------|--------------|------------|
| 1. THERE WHEN MOVED IN | 48.9 | 44.3 |
| 2. ADDED | 51.1 | 55.7 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 26.3=1)

Interviewer and Respondent Behaviors (N=21)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0 | 4.8 | 0 | 0 | 4.8 |

Behavior code frequencies did not differ significantly ($p>.05$) by respondent's age group or presence of functional limitations.

HE-12.6b In the last 30 days, have you used this system to call for help? Universe: IF (HE-12.6=1)

Pilot Study Question 26.3b: Same

Frequency Distribution (N=47)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 2.1 | 1.3 |
| 2. NO | 97.9 | 98.7 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 26.3=1)

Interviewer and Respondent Behaviors (N=20)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 5.0 | 5.0 | 0 | 0 | 0 |

Behavior code frequencies did not differ significantly ($p>.05$) by respondent's age group or presence of functional limitations.

HE-13.1 Whether or not you use it, does your home have a stall shower separate from a tub?

Universe: All respondents

Pilot Study Question 27.1: Whether or not you use them, does this bathroom have a stall shower separate from a tub?

Frequency Distribution (N=360)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 33.9 | 28.3 |
| 2. NO | 66.1 | 71.7 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 2.7 | 7.3 | 0.7 | 5.3 | 0 |

Behavior code frequencies did not differ significantly ($p>.05$) by respondent's age group or presence of functional limitations.**HE-13.1b In the last 30 days, when you bathed or showered, did you use the stall shower every time, most times, sometimes, rarely, or never?** Universe: IF (HE-13.1=1)

Pilot Study Question 27.1b: In the last 30 days, when you bathed or showered, did you use this shower every time, most times, sometimes, rarely, or never?

Frequency Distribution (N=122)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. every time | 79.5 | 83.6 |
| 2. most times | 11.5 | 7.7 |
| 3. sometimes | 4.1 | 2.5 |
| 4. rarely | 2.5 | 2.3 |
| 5. never? | 2.5 | 3.8 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 27.1=1)

Interviewer and Respondent Behaviors (N=53)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 3.8 | 15.1 | 0 | 3.8 | 5.7 |

Behavior code frequencies did not differ significantly ($p>.05$) by respondent's age group or presence of functional limitations.

HE-13.2 Whether or not you use them, does your home have any grab bars in the shower or tub area? Universe: All respondents

Pilot Study Question 27.2: Whether or not you use them, does this bathroom have any grab bars in the shower or tub area?

Frequency Distribution (N=360)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 39.4 | 29.7 |
| 2. NO | 60.6 | 70.3 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 3.3 | 4.7 | 0.7 | 2.0 | 2.7 |

Frequency of requests for clarification or definitions differed significantly ($p < .05$) by age group: 50-64 yrs (0% of n=50), 65-79 (0% of n=51), 80+ yrs (6.1% of n=49). Other behavioral coding categories did not differ significantly ($p > .05$) by age group or presence of functional limitations.

HE-13.2a Were these grab bars there when you moved in or were any of them added? Universe: IF (HE-13.2=1)

Pilot Study Question 27.2a: Were these grab bars there when you moved in or were they added?

Frequency Distribution (N=142)

| | Unweighted % | Weighted % |
|------------------------|--------------|------------|
| 1. THERE WHEN MOVED IN | 43.7 | 42.2 |
| 2. ADDED | 56.3 | 57.8 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 27.2=1)

Interviewer and Respondent Behaviors (N=53)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0 | 9.4 | 0 | 0 | 9.4 |

Frequency of interruptions differed significantly ($p < .05$) by age group: 50-64 years (0% of N=12), 65-79 years (0% of N=17), 80+ years (20.8% of N=24). Other behavioral coding categories did not differ significantly ($p > .05$) by age group or presence of functional limitations.

HE-13.2b In the last 30 days, when you bathed or showered, did you use the grab bars every time, most times, sometimes, rarely, or never? Universe: IF (HE-13.2=1)

Pilot Study Question 27.2b: Same

Frequency Distribution (N=142)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. every time | 45.8 | 40.0 |
| 2. most times | 14.1 | 13.4 |
| 3. sometimes | 14.1 | 15.7 |
| 4. rarely | 9.8 | 13.6 |
| 5. never | 15.5 | 17.0 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.7 | 0.3 |

Pilot Study Universe: IF (Question 27.2=1)

Interviewer and Respondent Behaviors (N=53)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0 | 13.2 | 0 | 0 | 9.4 |

Frequencies of interruptions differed significantly ($p < .05$) by age group: 50-64 years (0% of N=12), 65-79 years (0% of N=17), 80+ years (20.8% of N=24). Other behavioral coding categories did not differ significantly ($p > .05$) by age group or presence of functional limitations.

HE-13.3 Whether or not you use it, does your home have a seat for the shower or tub? Universe: All respondents

Pilot Study Question 27.3: Whether or not you use it, does this bathroom have a seat, bench, or stool for the shower or tub?

Frequency Distribution (N=360)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 28.6 | 19.5 |
| 2. NO | 71.4 | 80.5 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 6.0 | 10.7 | 0.7 | 10.0 | 1.3 |

Behavior code frequencies did not differ significantly ($p > .05$) by respondent's age group or presence of functional limitations.

HE-13.3a Was this seat there when you moved in or was it added? Universe: IF (HE-13.3=1)

Pilot Study Question (NA): This question was not included in the pilot test.

Frequency Distribution

| | Unweighted % | Weighted % |
|------------------------|--------------|------------|
| 1. THERE WHEN MOVED IN | NA | NA |
| 2. ADDED | NA | NA |
| -7. REFUSED | NA | NA |
| -8. DON'T KNOW | NA | NA |

Pilot Study Universe: NA

Interviewer and Respondent Behaviors

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-13.3b In the last 30 days, when you bathed or showered, did you use the seat every time, most times, sometimes, rarely, or never? Universe: IF (HE-13.3=1)

Pilot Study Question 27.3b: In the last 30 days, when you bathed or showered, did you use this seat, bench, or stool every time, most times, sometimes, rarely, or never?

Frequency Distribution (N=103)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. every time | 36.9 | 29.8 |
| 2. most times | 5.8 | 14.4 |
| 3. sometimes | 8.7 | 6.6 |
| 4. rarely | 8.7 | 6.4 |
| 5. never | 39.8 | 42.8 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 27.3=1)

Interviewer and Respondent Behaviors (N=39)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 2.6 | 15.4 | 2.6 | 5.1 | 17.9 |

Behavior code frequencies did not differ significantly ($p > .05$) by respondent's age group or presence of functional limitations.

HE-13.4 Whether or not you use it, does your home have a handheld showerhead? Universe: All respondents

Pilot Study Question 27.4: Whether or not you use it, does this bathroom have an extended, long or handheld showerhead?

Frequency Distribution (N=360)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 41.1 | 41.7 |
| 2. NO | 58.6 | 58.1 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.3 | 0.2 |

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 1.3 | 8.7 | 0 | 4.0 | 0 |

Behavior code frequencies did not differ significantly ($p > .05$) by respondent's age group or presence of functional limitations.

HE-14.1 Whether or not you use them, does your home have grab bars around any of the toilets?

Universe: All respondents

Pilot Study Question 28.1: Whether or not you use it, does the toilet you use most often have grab bars around it?

Frequency Distribution (N=360)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 11.9 | 7.9 |
| 2. NO | 88.1 | 92.1 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 2.0 | 2.0 | 0 | 1.3 | 0 |

Behavior code frequencies did not differ significantly ($p > .05$) by respondent's age group or presence of functional limitations.

HE-14.1a Were these grab bars there when you moved in or were any of them added? Universe: IF (HE-14.1=1)

Pilot Study Question 28.1a: Were the grab bars there when you moved in or were they added?

Frequency Distribution (N=43)

| | Unweighted % | Weighted % |
|------------------------|--------------|------------|
| 1. THERE WHEN MOVED IN | 27.9 | 28.3 |
| 2. ADDED | 72.1 | 71.7 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 28.1=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-14.1b In the last 30 days, when you used the toilet, did you use the grab bars every time, most times, sometimes, rarely, or never? Universe: IF (HE-14.1=1)

Pilot Study Question 28.1b: In the last 30 days, when you used the toilet, did you use the bars every time, most times, sometimes, rarely, or never?

Frequency Distribution (N=43)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. every time | 44.2 | 47.4 |
| 2. most times | 20.9 | 20.1 |
| 3. sometimes | 16.3 | 14.4 |
| 4. rarely | 2.3 | 0.3 |
| 5. never | 16.3 | 17.9 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 28.1=1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20).

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-14.2 Does your home have a raised or modified toilet seat?

Universe: All respondents

Pilot Study Question 28.2: Whether or not you use it, does this toilet have a raised or modified seat?

Frequency Distribution (N=360)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 17.5 | 15.7 |
| 2. NO | 82.5 | 84.3 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0.7 | 3.3 | 0 | 2.7 | 0 |

Behavior code frequencies did not differ significantly ($p>.05$) by respondent's age group or presence of functional limitations.**HE-14.2a Was the raised or modified seat there when you moved in or was it added?** Universe: IF (HE=14.2=1)

Pilot Study Question (NA): This question was not included in the pilot test.

Frequency Distribution

| | Unweighted % | Weighted % |
|------------------------|--------------|------------|
| 1. THERE WHEN MOVED IN | NA | NA |
| 2. ADDED | NA | NA |
| -7. REFUSED | NA | NA |
| -8. DON'T KNOW | NA | NA |

Pilot Study Universe: NA

Interviewer and Respondent Behaviors

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| NA | NA | NA | NA | NA |

HE-15 Did you or your family pay any of the cost of adding this/these? Universe: IF (HE-10.2a, HE-10.3a, HE-12.2a, HE-12.3a, HE-12.4a, HE-12.5a, HE-12.6a, HE-13.2a, HE-13.3a, HE-14.1a, OR HE-14.2a=2)

Pilot Study Question 36: Did you or your family pay some or all of the cost of adding these features?

Frequency Distribution (N=228)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 90.8 | 92.6 |
| 2. NO | 9.2 | 7.4 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 0.0 | 0.0 |

Pilot Study Universe: IF (Question 18.3i, 18.4i, 23.1a, 23.2a, 23.3a, 25.1a, 25.2a, 25.3a, 26.1a, 26.2a, 26.3a, 27.1a, 27.2a, 27.4a, 27.5a, OR 28.1a=2)

Interviewer and Respondent Behaviors (N=92)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 5.4 | 13.0 | 0 | 7.6 | 0 |

Behavior coding frequencies did not differ significantly ($p > .05$) by respondents' age group or presence of functional limitations.

HE-16 About how much did you and your family pay altogether? Was it more than \$500, less than \$500, or just about \$500? Universe: IF (HE-10.2a, HE-10.3a, HE-12.2a, HE-12.3a, HE-12.4a, HE-12.5a, HE-12.6a, HE-13.2a, HE-13.3a, HE-14.1a, OR HE-14.2a=2) AND (HE-15=1)

Pilot Study Question 37: Same

Frequency Distribution (N=207)

| | Unweighted % | Weighted % |
|---------------------|--------------|------------|
| 1. more than \$500 | 25.1 | 24.4 |
| 2. less than \$500 | 53.6 | 55.6 |
| 3. just about \$500 | 16.4 | 16.6 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 4.8 | 3.3 |

Pilot Study Universe: IF (Question 18.3i, 18.4i, 23.1a, 23.2a, 23.3a, 25.1a, 25.2a, 25.3a, 26.1a, 26.2a, 26.3a, 27.1a, 27.2a, 27.4a, 27.5a, OR 28.1a=2) AND (Question 36=1)

Interviewer and Respondent Behaviors (N=150)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0 | 10.6 | 0 | 7.1 | 4.7 |

Behavior code frequencies did not differ significantly ($p > .05$) by respondents' age group or presence of functional limitations.

HE-17 Was it more than \$1000, less than \$1000 or just about \$1000? Universe: IF (HE-10.2a, HE-10.3a, HE-12.2a, HE-12.3a, HE-12.4a, HE-12.5a, HE-12.6a, HE-13.2a, HE-13.3a, HE-14.1a, OR HE-14.2a=2) AND (HE-15=1) AND (HE-16=1).

Pilot Study Question 38: Same

Frequency Distribution (N=52)

| | Unweighted % | Weighted % |
|----------------------|--------------|------------|
| 1. more than \$1000 | 50.0 | 58.1 |
| 2. less than \$1000 | 21.1 | 21.1 |
| 3. just about \$1000 | 21.1 | 14.9 |
| -7. REFUSED | 1.9 | 2.3 |
| -8. DON'T KNOW | 5.8 | 3.6 |

Pilot Study Universe: IF (Question 18.3i, 18.4i, 23.1a, 23.2a, 23.3a, 25.1a, 25.2a, 25.3a, 26.1a, 26.2a, 26.3a, 27.1a, 27.2a, 27.4a, 27.5a, OR 28.1a=2) AND (Question 36=1) AND (Question 37=1)

Interviewer and Respondent Behaviors (N=23)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0 | 8.7 | 0 | 4.3 | 0 |

Behavior code frequencies did not differ significantly ($p > .05$) by respondents' age group or presence of functional limitations.

HE-18 Was it more than \$100, less than \$100 or just about \$100? Universe: IF (HE-10.2a, HE-10.3a, HE-12.2a, HE-12.3a, HE-12.4a, HE-12.5a, HE-12.6a, HE-13.2a, HE-13.3a, HE-14.1a, OR HE-14.2a=2) AND (HE-15=1) AND (HE-16=2)

Pilot Study Question 39: Same

Frequency Distribution (N=111)

| | Unweighted % | Weighted % |
|---------------------|--------------|------------|
| 1. more than \$100 | 27.9 | 25.7 |
| 2. less than \$100 | 40.5 | 48.9 |
| 3. just about \$100 | 29.7 | 24.6 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 1.8 | 0.8 |

Pilot Study Universe: IF (Question 18.3i, 18.4i, 23.1a, 23.2a, 23.3a, 25.1a, 25.2a, 25.3a, 26.1a, 26.2a, 26.3a, 27.1a, 27.2a, 27.4a, 27.5a, OR 28.1a=2) AND (Question 36=1) AND (Question 37=2)

Interviewer and Respondent Behaviors (N=46)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 2.2 | 6.5 | 0 | 0 | 6.5 |

Behavior code frequencies did not differ significantly ($p > .05$) by respondents' age group or presence of functional limitations.

HE-19 Did your health insurance or any other program pay any of the cost of adding this/these?

Universe: IF (HE-10.2a, HE-10.3a, HE-12.2a, HE-12.3a, HE-12.4a, HE-12.5a, HE-12.6a, HE-13.2a, HE-13.3a, HE-14.1a, OR HE-14.2a =2).

Pilot Study Question 40: Did your health insurance or any other program pay for some or all of the cost of adding these features?

Frequency Distribution (N=228)

| | Unweighted % | Weighted % |
|----------------|--------------|------------|
| 1. YES | 9.6 | 8.5 |
| 2. NO | 89.0 | 91.0 |
| -7. REFUSED | 0.0 | 0.0 |
| -8. DON'T KNOW | 1.3 | 0.4 |

Pilot Study Universe: IF (Question 18.3i, 18.4i, 23.1a, 23.2a, 23.3a, 25.1a, 25.2a, 25.3a, 26.1a, 26.2a, 26.3a, 27.1a, 27.2a, 27.4a, 27.5a, OR 28.1a=2).

Interviewer and Respondent Behaviors (N=92)

| Interviewer Behaviors (Unweighted %) | | Respondent Behaviors (Unweighted %) | | |
|--------------------------------------|-------------------------------|-------------------------------------|---------------------------------------|-------------|
| Changed wording | Probed or provided definition | Gave qualified or inadequate answer | Requested definition or clarification | Interrupted |
| 0 | 4.3 | 0 | 1.1 | 6.5 |

Behavior coding frequencies did not differ significantly ($p > .05$) by respondents' age group or presence of functional limitations.

DEVELOPMENT OF AN ASSISTIVE TECHNOLOGY AND ENVIRONMENTAL ASSESSMENT INSTRUMENT FOR NATIONAL SURVEYS: FINAL REPORT

Files Available for This Report

Part I: Recommended Modules and Instrument Development Process

HTML: <http://aspe.hhs.gov/daltcp/reports/ATEAdevI.htm>

PDF: <http://aspe.hhs.gov/daltcp/reports/ATEAdevI.pdf>

Also available separately:

Module A. Survey Modules to Measure Assistive Technology and the Home Environment: Recommended 8-10 Minute Modules

<http://aspe.hhs.gov/daltcp/reports/ATEAdevI-A.pdf>

Module B. Survey Modules to Measure Assistive Technology and the Home Environment: Recommended 2-3 Minute Module

<http://aspe.hhs.gov/daltcp/reports/ATEAdevI-B.pdf>

Part II: Pilot Study Results for Recommended Items

HTML: <http://aspe.hhs.gov/daltcp/reports/ATEAdevII.htm>

PDF: <http://aspe.hhs.gov/daltcp/reports/ATEAdevII.pdf>

Also available separately:

Module A. Home Environment Module

<http://aspe.hhs.gov/daltcp/reports/ATEAdevII-A.pdf>

Module B. Mobility and Other Devices Module

<http://aspe.hhs.gov/daltcp/reports/ATEAdevII-B.pdf>

Module C. Effectiveness/Participation Module

<http://aspe.hhs.gov/daltcp/reports/ATEAdevII-C.pdf>

Module D. Communication Technology Module

<http://aspe.hhs.gov/daltcp/reports/ATEAdevII-D.pdf>

Module E. Residual ADL and IADL Difficulty Module

<http://aspe.hhs.gov/daltcp/reports/ATEAdevII-E.pdf>

Appendix I. Crosswalk of Question Numbers from Pilot Test and Final Recommended Modules

<http://aspe.hhs.gov/daltcp/reports/ATEAdevII-apI.pdf>

Appendix II. Technology and Aging Pilot Survey: Instrument for the Pilot Study

<http://aspe.hhs.gov/daltcp/reports/ATEAdevII-apII.pdf>