

**MODULE B:**  
**MOBILITY AND OTHER DEVICES**  
**MODULE**

## MOBILITY AND OTHER DEVICES MODULE

### MO-1 In the last 30 days, have you used a cane, walker, wheelchair, or scooter, yes or no?

Universe: All respondents

Pilot Study Question 1: Same

Frequency Distribution (N=342)\*

	Unweighted %	Weighted %
1. Yes	28.1	19.4
2. No	71.9	80.6
-7. Refused	0	0
-8. Don't Know	0	0

Pilot Study Universe: All respondents

\*18 cases are missing due to a CATI complication.

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	1.3	0	2.0	3.3

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

### MO-2.1 In the last 30 days, did you use a cane? Universe: IF (MO-1=1).

Pilot Study Question 44.1: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	21.9	15.1
2. NO	78.1	84.9
-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	1.3	0.7

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

**MO-2.1a In the last 30 days, when you got out of a bed or chair, how often did you use your cane to help? Would you say every time, most times, sometimes, rarely, or never?** Universe: IF (MO-1=1) AND (MO-2.1=1)

Pilot Study Question 44.1a: Same

Frequency Distribution (N= 79)

	Unweighted %	Weighted %
1. every time	19.0	19.1
2. most times	12.7	15.9
3. sometimes	24.1	19.6
4. rarely	10.1	16.7
5. never	34.2	28.7
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: IF (Question 44.1=1)

Interviewer and Respondent Behaviors (N=33)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
0	12.1	3.0	0	9.1

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

**MO-2.1b In the last 30 days, when you walked around inside your {home/ home or building}, how often did you use your cane? Every time, most times, sometimes, rarely, or never?** Universe: IF (MO-1=1) AND (MO-2.1=1)

Pilot Study Question 44.1b. Same

Frequency Distribution (N=79)

	Unweighted %	Weighted %
1. every time	10.1	9.6
2. most times	17.7	18.9
3. sometimes	34.2	36.3
4. rarely	11.4	14.4
5. never	26.6	20.7
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: IF (Question 44.1=1)

Interviewer and Respondent Behaviors (N=33)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
9.1	12.1	0	0	12.1

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

**MO-2.1c In the last 30 days, when you left your {home/ building}, how often did you use your cane? Every time, most times, sometimes, rarely, or never?** Universe: IF (MO-1=1) AND (MO-2.1=1) AND (HE-2 ne 5)

Pilot Study Question 44.1c: Same

Frequency Distribution (N=78)

	Unweighted %	Weighted %
1. every time	46.2	44.7
2. most times	16.7	12.5
3. sometimes	16.7	24.1
4. rarely	14.1	12.3
5. never	5.1	5.2
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	1.3	1.2

Pilot Study Universe: IF (Question 44.1=1)

Interviewer and Respondent Behaviors (N=33)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
9.1	15.2	3.0	6.1	3.0

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

**MO-2.2 In the last 30 days, did you use a walker?** Universe: IF (MO-1=1)

Pilot Study Question 44.2: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	6.9	4.3
2. NO	93.1	95.7
-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
1.3	1.3	0	0	0.7

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

**MO-2.2a In the last 30 days, when you got out of a bed or chair, how often did you use your walker to help? Would you say every time, most times, sometimes, rarely, or never?** Universe: IF (MO-1=1) AND (MO-2.2=1)

Pilot Study Question 44.2a: Same

Frequency Distribution (N=25)

	Unweighted %	Weighted %
1. every time	28.0	30.3
2. most times	4.0	3.6
3. sometimes	24.0	17.2
4. rarely	8.0	9.3
5. never	32.0	35.8
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	4.0	3.8

Pilot Study Universe: IF (Question 44.2=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

**MO-2.2b In the last 30 days, when you walked around inside your {home/home or building}, how often did you use your walker? Every time, most times, sometimes, rarely, or never?** Universe: IF (MO-1=1) AND (MO-2.2=1)

Pilot Study Question 44.2b: Same

Frequency Distribution (N=25)

	Unweighted %	Weighted %
1. every time	32.0	34.1
2. most times	16.0	9.8
3. sometimes	20.0	16.0
4. rarely	8.0	11.1
5. never	24.0	29.0
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: IF (Question 44.2=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

**MO-2.2c In the last 30 days, when you left your {home/ building} how often did you use your walker? Every time, most times, sometimes, rarely, or never?** Universe: IF (MO-1=1) AND (MO-2.2=1) AND (HE-2 ne 5)

Pilot Study Question 44.2c: Same

Frequency Distribution (N=25)

	Unweighted %	Weighted %
1. every time	40.0	43.8
2. most times	4.0	7.5
3. sometimes	16.0	12.4
4. rarely	8.0	7.0
5. never	32.0	29.3
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: IF (Question 44.2=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

**MO-2.3 In the last 30 days, did you use a wheelchair?** Universe: IF (MO-1=1)

Pilot Study Question 44.3: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	6.1	4.7
2. NO	93.9	95.3
-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
2.0	1.3	0	0.7	0

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

**MO-2.3a In the last 30 days, when you got out of a bed or chair, how often did you use your wheelchair to help? Would you say every time, most times, sometimes, rarely, or never?** Universe: IF (MO-1=1) AND (MO-2.3=1)

Pilot Study Question 44.3a: Same

Frequency Distribution (N=22)

	Unweighted %	Weighted %
1. every time	27.3	28.2
2. most times	4.5	3.1
3. sometimes	13.6	12.7
4. rarely	9.1	6.2
5. never	45.5	49.7
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: IF (Question 44.3=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

**MO-2.3b In the last 30 days, when you went around inside your {home/home or building}, how often did you use your wheelchair? Every time, most times, sometimes, rarely, or never?** Universe: IF (MO-1= 1) AND (MO-2.3=1)

Pilot Study Question 44.3b: Same

Frequency Distribution (N=22)

	Unweighted %	Weighted %
1. every time	31.8	35.9
2. most times	9.1	4.0
3. sometimes	13.6	18.2
4. rarely	4.5	3.6
5. never	40.9	38.3
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: IF (Question 44.3=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

**MO-2.3c In the last 30 days, when you left your {home/building}, how often did you use your wheelchair? Would you say every time, most times, sometimes, rarely, or never?** Universe: IF (MO-1= 1) AND (MO-2.3=1) AND (HE-2 ne 5)

Pilot Study Question 44.3c: 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
-7. REFUSED	NA	NA
-8. DON'T KNOW	NA	NA

Pilot Study Universe: IF (Question 44.3=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

**MO-2.4 In the last 30 days, did you use a scooter?** Universe: IF (MO-1=1)

Pilot Study Question 44.4: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	2.5	1.4
2. NO	97.5	98.6
-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	1.3	0	1.3	0

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



**MO-2.4a Do you own or rent this scooter?** Universe: IF (MO-1.1=1)

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

Frequency Distribution

	Unweighted %	Weighted %
1. YES	NA	NA
2. NO	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

**MO-2.4b In the last 30 days, when you went around inside your {home/home or building}, how often did you use your scooter? Would you say every time, most times, sometimes, rarely, or never?** Universe: IF (MO-1=1) AND (MO-2.4=1)

Pilot Study Question 44.4b: Same

Frequency Distribution (N= 9): 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
-7. refused	NA	NA
-8. don't know	NA	NA

Pilot Study Universe: IF (Question 44.4=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

**MO-2.4c In the last 30 days, when you left your {home/building}, how often did you use your scooter? Every time, most times, sometimes, rarely, or never?** Universe: IF (MO-1=1) AND (MO-2.4=1) AND (HE-2 ne 5)

Pilot Study Question 44.4c: 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
-7. refused	NA	NA
-8. don't know	NA	NA

Pilot Study Universe: IF (Question 44.4=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

**MO-2.5 In the last 30 days, have you used a motorized cart or electric scooter at the store?** Universe: All respondents

Pilot Study Question 49.9: In the last 30 days, have you used a motorized or electric scooter at the grocery store?

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	9.2	5.8
2. NO	90.6	94.1
-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
2.7	6.0	0	2.7	10.3

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

**MO-3.1 In the last 30 days, have you used a hearing aid or other hearing device?**

Pilot Study Universe: All respondents

Pilot Study Question 49.1: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	12.5	5.6
2. NO	87.5	94.4
-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	2.7	0	1.3	0.7

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

**MO-3.2 In the last 30 days, have you used glasses or contacts?** Universe: All respondents

Pilot Study Question 49.2: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	90.3	90.4
2. NO	9.7	9.6
-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	5.3	0	2.0	0

Respondents with no functional limitations were significantly more likely ( $p < .05$ ) to be probed or given definitions (13.3% of N=30) compared to respondents with one or more functional limitations (3.3% of N=120). Other behavioral coding categories did not differ significantly ( $p > .05$ ) by age group or presence of functional limitations.

**MO-3.3 In the last 30 days, have you used vision aids other than glasses?** Universe: All respondents

Pilot Study Question 49.3: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	8.3	7.3
2. NO	91.4	92.7
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.3	0.1

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	4.0	0	2.0	0

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

**MO-3.4 In the last 30 days, have you used a reacher or grabber?** Universe: All respondents

Pilot Study Question 49.4: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	15.0	10.6
2. NO	85.0	89.4
-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
1.3	11.3	0	15.3	0.7

Frequency of requests for clarification or definitions varied significantly ( $p < .05$ ) by respondents' age group: 50-64 years (6.0% of N=50); 65-79 years (15.7% of N=51); 80+ years (24.5% of N=49). Other behavioral coding categories did not differ significantly ( $p > .05$ ) by age group or presence of functional limitations.

**MO-3.5 In the last 30 days, have you used a special bed or chair to sleep in?** Universe: All respondents

Pilot Study Question 49.5: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	5.6	3.5
2. NO	94.4	96.5
-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
2.0	4.7	0	2.0	1.3

Frequency of interviewer Changed wordings varied significantly ( $p < .05$ ) by respondents' age group: 50-64 years (0% of N=50); 65-79 years (0% of N=51); 80+ years (6.1% of N=49). Other behavioral coding categories did not differ significantly ( $p > .05$ ) by age group or presence of functional limitations.

**MO-3.6 In the last 30 days, have you used a trapeze, lift, or sling to get in and out of bed?**

Universe: All respondents

Pilot Study Question 44.7: In the last 30 days, have you used a trapeze or sling to get in and out of bed?

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	0.3	0.2
2. NO	99.7	99.8
-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
1.3	0.7	0	0	2.0

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

**MO-3.7 In the last 30 days, have you used a raising seat or lift chair to help you in and out of chairs?**

Universe: All respondents

Pilot Study Question 44.6: In the last 30 days, have you used a special “raising seat” or lift chair to help you get in and out of chairs?

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	2.8	1.5
2. NO	97.2	98.5
-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
1.3	0	0	0.7	0.7

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

**MO-3.8 In the last 30 days, have you used a portable urinal or commode, bedpan, or disposable pads?**

Universe: All respondents

Pilot Study Question 49.6: In the last 30 days, have you used a portable commode, bedpan or disposable diapers?

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	5.6	3.4
2. NO	94.4	96.6
-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	4.7	0	0.7	0.7

Respondents with no functional limitations were significantly more likely ( $p < .05$ ) to interrupt (6.7% of N=30) compared to respondents with one or more functional limitations (0% of N=120). Other behavioral coding categories did not differ significantly ( $p > .05$ ) by age group or presence of functional limitations.

**MO-3.9 In the last 30 days, have you used a modified washer or dryer?** Universe: All respondents

Pilot Study Question 49.7: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	1.7	1.2
2. NO	97.8	97.9
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.6	0.9

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	6.7	0	4.7	0

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

**MO-3.10 In the last 30 days, have you used adapted utensils or adapted appliances for cooking?**

Universe: All respondents

Pilot Study Question 49.8: In the last 30 days, have you used adapted utensils or appliances for cooking?

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	3.1	2.5
2. NO	96.9	97.5
-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
1.3	12.0	0	9.3	0.7

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

**MO-4.1 In the last 30 days, did you drive yourself places in a car, truck, or van?**

Universe: All respondents

Pilot Study Question 11.1: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	79.2	80.2
2. NO	20.8	19.8
-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	8.0	0	2.0	1.3

Frequency of interviewer probing or giving definitions varied significantly ( $p < .05$ ) by respondents' age group: 50-64 years (0% of N=50); 65-79 years (7.8% of N=51); 80+ years (16.3% of N=49). Other behavioral coding categories did not differ significantly ( $p > .05$ ) by age group or presence of functional limitations.

**MO-4.2a Does the vehicle you drove most often have a ramp or lift?** Universe: IF (MO-4.1=1)

Pilot Study Question 11.1a2: Does the car, truck or van that you used most often have a ramp or lift?

Frequency Distribution (N=285)

	Unweighted %	Weighted %
1. YES	2.5	4.3
2. NO	97.5	95.7
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: IF (Question 11.1=1)

Interviewer and Respondent Behaviors (N=121)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
1.7	1.7	0	2.5	0

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



**MO-4.2b Does the vehicle you drove most often have hand controls, pedal extenders, or a steering adaptation?** Universe: IF (MO-4.1=1)

Pilot Study Question 11.1a1: Does the car, truck or van that you used most often have hand controls, pedal extenders or a steering adaptation?

Frequency Distribution (N=285)

	Unweighted %	Weighted %
1. YES	3.2	2.1
2. NO	96.8	97.9
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: IF (Question 11.1=1)

Interviewer and Respondent Behaviors (N=121)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
5.8	8.3	0	5.0	1.7

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

**MO-4.3 In the last 30 days, did you use a paratransit service or transportation for people with disabilities?**

Universe: All respondents

Pilot Study Question 11.3: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	5.3	5.7
2. NO	94.7	94.3
-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	5.3	0	4.0	0

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

**MO-5 Did you or your family pay any of the cost to buy or rent this item/these items?** Universe: IF (MO-2.1, 2.2, 2.3, (2.4 and 2.4a), 3.1, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 4.2a, OR 4.2b=1)

Pilot Study Question 53: Did you or your family pay some or all of the cost to buy or rent these items?

Frequency Distribution (N=336)

	Unweighted %	Weighted %
1. YES	85.1	85.7
2. NO	14.3	13.9
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.6	0.4

Pilot Study Universe: IF (Question 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 49.1, 49.2, 49.3, 49.4, 49.5, 49.6, 49.7, 49.8, OR 49.9=1)

Interviewer and Respondent Behaviors (N=140)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
3.6	24.3	0	11.4	17.9

Frequency of interviewer probing or giving definitions varied significantly ( $p < .001$ ) by respondents' age group: 50-64 years (12.8% of N=47); 65-79 years (42.6% of N=47); 80+ years (17.4% of N=46). Other behavioral coding categories did not differ significantly ( $p > .05$ ) by age group or presence of functional limitations.

**MO-6 About how much did you and your family pay altogether? Was it more than \$250, less than \$250, or just about \$250?** Universe: IF (MO-2.1, 2.2, 2.3, (2.4 and 2.4a), 3.1, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 4.2a, OR 4.2b=1) AND (MO-5=1)

Pilot Study Question 54: Not available. (The pilot test included thresholds of \$500, \$1000, and \$100.)

Frequency Distribution

	Unweighted %	Weighted %
1. more than \$250	NA	NA
2. less than \$250	NA	NA
3. just about \$250	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

**MO-7 Was it more than \$500, less than \$500 or just about \$500?** Universe: IF (MO-2.1, 2.2, 2.3, (2.4 and 2.4a), 3.1, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 4.2a, OR 4.2b=1) AND (MO-5=1) AND (MO-6=1)

Pilot Study Question 54: Same

Frequency Distribution (N=61)

	Unweighted %	Weighted %
1. more than \$500	57.4	43.4
2. less than \$500	31.2	46.7
3. just about \$500	11.5	9.9
-7. refused	0.0	0.0
-8. don't know	0.0	0.0

Pilot Study Universe: IF (Question 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 49.1, 49.2, 49.3, 49.4, 49.5, 49.6, 49.7, 49.8, OR 49.9=1) AND (Question 53=1)

Interviewer and Respondent Behaviors (N=117)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
2.6	13.7	0.9	6.8	10.3

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

**MO-8 Was it more than \$100, less than \$100 or just about \$100?** Universe: IF (MO-2.1, 2.2, 2.3, (2.4 and 2.4a), 3.1, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 4.2a, OR 4.2b=1) AND (MO-5=1) AND (MO-6=2)

Pilot Study Question 56: Same

Frequency Distribution (N=185)

	Unweighted %	Weighted %
1. more than \$100	58.9	62.9
2. less than \$100	18.9	20.1
3. just about \$100	18.9	14.3
-7. refused	0.5	0.6
-8. don't know	2.7	2.1

Pilot Study Universe: IF (Question 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 49.1, 49.2, 49.3, 49.4, 49.5, 49.6, 49.7, 49.8, OR 49.9=1) AND (Question 53=1) AND (Question 54=2)

Interviewer and Respondent Behaviors (N=68)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
2.9	4.4	1.5	1.5	1.5

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

**MO-9 Did your health insurance or any other program pay any of the cost of {this item/these items}?**

Universe: IF (MO-2.1, 2.2, 2.3, (2.4 and 2.4a), 3.1, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 4.2a, OR 4.2b=1)

Pilot Study Question 57: Did your health insurance or any other program pay some or all of the cost of these items?

Frequency Distribution (N=336)

	Unweighted %	Weighted %
1. YES	42.0	46.6
2. NO	56.8	52.5
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	1.2	0.9

Pilot Study Universe: IF (Question 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 49.1, 49.2, 49.3, 49.4, 49.5, 49.6, 49.7, 49.8, OR 49.9=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
2.1	15.0	1.4	2.9	1.4

Behavior code frequencies did not differ significantly ( $p > .05$ ) by respondent's 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>