# **APPENDIX II:**

# TECHNOLOGY AND AGING PILOT SURVEY: INSTRUMENT FOR THE PILOT STUDY

# **Technology and Aging Pilot Survey**

# **INSTRUMENT FOR THE PILOT STUDY**

2/15/2005

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# **GLOBAL/GENERAL QUESTIONS ABOUT AT USE**

We are interested in learning about the items you have and use to make your daily activities easier, safer, or so you can do them on your own.

1.	In the last 30 days, have you used a cane, walker, wheelchair, or scooter, yes or no?  Yes  No Don't know Refused		
2.	In the last 30 days, have you used a hearing aid or no?  Yes Don't know Refused	a vision aid other than glasses, yes or	
3.	Sometimes people have features in their home that safely, or on their own. Does your home have	help them to live there more easily,	
	3.1 a ramp or handrails at the entrance?	☐ Yes ☐ No ☐ Don't Know ☐ Refused	
	3.2 a stair glide, chair lift, or support rails in the hallway?	☐ Yes ☐ No ☐ Don't Know ☐ Refused	
	3.3 a bath or shower seat, raised toilet seat or grab bars in the bathroom?	☐ Yes ☐ No ☐ Don't Know ☐ Refused	
	TERVIEWER CHECK POINT: IF R ANSWERS YES lestion 4, OTHERWISE GO TO 7.	TO Question 3.1, 3.2, OR 3.3, ASK	
4.	<ul> <li>Were all of these features there when you moved in or were some or all of them added?</li> <li>All were there when moved in</li> <li>Some or all were added</li> <li>Don't know</li> <li>Refused</li> </ul>		
5.	. In the last 30 days, did you use any of these features, yes or no?  ☐ Yes ☐ No ☐ Don't know ☐ Refused		

[NOTE: Question 6 HAS BEEN DELETED]

NE	IGHBORHOODS AND TRANSPORTATION
	Now I'd like to ask you some questions about your neighborhood. Does your neighborhood have sidewalks?  Yes [GO TO 8]  No Don't know Refused  Does your neighborhood.
8.	Do any of the sidewalks in your neighborhood have cuts or ramps that may help someone in a wheelchair get on or off the curb?  Yes  No Don't know Refused
9.	Do any of the sidewalks have uneven pavement, loose gravel or cracks?  ☐ Yes ☐ No ☐ Don't know ☐ Refused
10.	In the last 30 days, how often did you walk or ride in a wheelchair or scooter around your neighborhood? Would you say? [INTERVIEWER READ RESPONSE OPTIONS EXCEPT DON'T KNOW AND REFUSED]  Every day or almost every day Several times per week Once a week Less than once a week Never Don't know Refused
11.	The next questions are about how you get to and from places.

11.1 In the last 30 days, did you drive yourself places in a car, truck or van?	11.1a Does the car, truck or van that you used most often have?	
☐ Yes [GO TO 11.1a]	1) Hand controls, pedal extenders, or a steering adaptation	☐ Yes ☐ No ☐ Don't Know ☐ Refused
☐ No☐ Don't know	2) A ramp or lift	☐ Yes ☐ No ☐ Don't Know ☐ Refused
Refused	3) Enough room for a wheelchair	☐ Yes ☐ No ☐ Don't Know ☐ Refused
	[GO TO 11.3]	

11.2 In the last 30 days, did	11.2a Does the car, truck or van that you rode in most			
you ride as a passenger	often h	ave?		
with family or friends?		116		
- Voc [CO TO 11 2c]	1) A ramp or	lift	☐ Yes ☐ No	
☐ Yes [GO TO 11.2a]	2) Enguela re		☐ Don't Know ☐ Refused	
□ No 〕	2) Enough rowheelcha		☐ Yes ☐ No ☐ Don't Know ☐ Refused	
☐ Don't know > [GO TO 11.3]	Wheelcha	UI .	☐ Don't Know ☐ Refused	
Refused	[GO TO 11.3]			
11.3 In the last 30 days, did			le in your neighborhood?	
you use a paratransit	i i .Ja is tilis	Sei vice availab	ie iii your neighbornoou:	
service or transportation	□ Yes	•		
for people with	□ No	•		
disabilities?		ı't know		
		used		
☐ Yes [GO TO 12]				
	[GO TC	12]		
□ No [GO TO 11.3a]	-	-		
☐ Don't know [GO TO 12]				
☐ Refused				
CHARACTERISTICS OF HOME				
<b>12.</b> Next I have some questions about your home. How long have you lived in this home? Years or Since(Year)				
<b>13.</b> Is your home part of a commun disabilities?	ity especially fo	or older or retired	people or for people with	
☐ Yes [GO TO 14] ☐ No ☐ Don't know ☐ Refused ☐ Refused				
14. Whether or not you use them, does this community offer any of the following services?				
Services				
14.1 Meals served in a group	dining room	<b>14.1a</b> Did you ս	se this service in the last 30	
☐ Yes [GO TO 14.1a]	-	days?		
		<sup>'</sup> □ Ye	es	
□ No □ Don't Know □	Refused	□ N		
[GO TO 14.2]		_	on't Know	
			efused	
		[GO TO 14.2	2 – NEXT SERVICE]	

<b>14.2</b> Help with bathing, dressing or eating	<b>14.2a</b> Did you use this service in the last 30			
☐ Yes [go to 14.2a]	days?			
-	☐ Yes			
□ No □ Don't Know □ Refused	□ No			
[GO TO 14.3]	□ Don't Know			
	☐ Refused			
	[GO TO 14.3 – NEXT SERVICE]			
<b>14.3</b> Nursing care or on-site nurse	<b>14.3a</b> Did you use this service in the last 30			
☐ Yes [go to 14.3a]	days?			
	□ Yes			
☐ No ☐ Don't Know ☐ Refused	□ No			
[GO TO 14.4]	□ Don't Know			
	☐ Refused			
	[GO TO 14.4 – NEXT SERVICE]			
14.4. Laundry service	<b>14.4a</b> Did you use this service in the last 30			
☐ Yes [GO TO 14.4a]	days?			
_ N _ B _ N	□ Yes			
□ No □ Don't Know □ Refused	□ No			
[GO TO 14.5]	☐ Don't Know			
	☐ Refused			
44 F. Havealteanian comics	[GO TO 14.5 – NEXT SERVICE]			
14.5 Housekeeping service	<b>14.5a</b> Did you use this service in the last 30			
☐ Yes [GO TO 14.5a]	days? □ Yes			
☐ No ☐ Don't Know ☐ Refused	□ No			
[GO TO 14.6]	□ Don't Know			
[00 10 14.0]	☐ Refused			
	[GO TO 14.6 – NEXT SERVICE]			
14.6 Van or shuttle service	<b>14.6a</b> Did you use this service in the last 30			
☐ Yes [GO TO 14.6a]	days?			
	☐ Yes			
□ No □ Don't Know □ Refused	□ No			
[GO TO 15]	□ Don't Know			
•	☐ Refused			
	[GO TO 15]			
<b>15.</b> Is your home part of a building that has two or more apartments or units with a common or shared entrance?				
☐ Yes [GO TO 16 – NEXT PAGE]				
- No				
<ul> <li>□ No</li> <li>□ Don't know</li> <li>□ Refused</li> <li>□ Refused</li> </ul>				

# **ENTRANCE AND INSIDE OF BUILDING**

Thinking about the entrance you us into your building from outside? ☐ Yes ☐ No ☐ Don't know ☐ Refused	e most often, do you have t	to use stairs or step up to get	
7. Is this entrance a common or shared entrance or is it an entrance directly into your home?  Common or shared entrance [GO TO 18]  Entrance directly into home Don't know Refused  [GO TO 23]			
18.1 Working lights on the pathway or outside the entrance			
□ Yes □ No □ Don't Know □ Refused  18.2 Handrails leading to the entrance □ Yes □ No □ Don't Know □ Refused  18.3 A ramp □ Yes [GO TO 18.3i] □ No □ Don't Know □ Refused □ Refused □ Refused □ Yes [GO TO 18.4]	18.3i. Was the ramp there when you moved in or was it added?  There when moved in Added Don't know Refused [GO TO 18.3a]	18.3a In the last 30 days when you left your home, did you use the ramp every time, most times, sometimes, rarely, or never?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Didn't leave home □ Don't know □ Refused	
18.4 Automatic doors  □ Yes [GO TO 18.4i] □ No □ Don't Know □ Refused  [GO TO 19]	18.4i. Were the automatic doors there when you moved in or were they added?  There when moved in Added Don't know Refused  [GO TO 18.4a]	18.4a In the last 30 days when you left your home, did you use the automatic doors every time, most times, sometimes, rarely, or never?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Didn't leave home □ Don't know □ Refused	

19. Is your building more than one story?

	<ul> <li>□ Yes [GO TO 20]</li> <li>□ No</li> <li>□ Don't know</li> <li>□ Refused</li> <li>□ Refused</li> </ul>				
20.	Is your home on the same floor a	s the entrance to the building you u	se most often?		
	☐ Yes [GO TO 24– INSIDE THE HOME – NEXT PAGE] ☐ No ☐ Don't know ☐ Refused ☐ Refused				
21.	Does your building have an eleva  Yes No Don't know Refused	ator? O 24– INSIDE THE HOME – NEXT	PAGE]		
<u>EN</u>	TRANCE TO HOME				
	<ul> <li>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?</li> <li>Yes</li> <li>No</li> <li>Don't know</li> <li>Refused</li> </ul>				
25.	Does this entrance have FEATURES	?			
	23.1 Working lights on the pathway or outside the entrance	23.1a Was the lighting there when you moved in or was it added?			
	☐ Yes [GO TO 23.1a] ☐ No ☐ Don't Know 23.2] ☐ Refused	☐ There when moved in ☐ Added ☐ Don't know ☐ Refused			
	☐ Refused	[GO TO 23.2 – NEXT FEATURE]			
	23.2 Handrails leading to the entrance  ☐ Yes [GO TO 23.2a]  ☐ No ☐ Don't Know 23.3] ☐ Refused	23.2a Were the handrails there when you moved in or were they added?  There when moved in Added Don't know Refused			

	23.3 A ramp  Yes [GO TO 23.3a]  Don't Know [GO TO 24] Refused	when you moved in was it added?  ☐ There when mov ☐ Added ☐ Don't know ☐ Refused [GO TO 23.3b]	or	23.3b In the last 30 days when you left your home, did you use the ramp every time, most times, sometimes, rarely, or never?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Didn't leave home □ Don't know □ Refused
<u>INS</u>	IDE THE HOME			
24.	<ul> <li>Now I'd like to ask you some questions about the inside of your home. Is your living space on more than one floor?</li> <li>Yes [GO TO 25]</li> <li>No</li> <li>Don't know</li> <li>Refused</li> </ul>			
25.	Whether or not you use them, doe 25.1 a bedroom, kitchen, and	25.1a Was this feature		_
	bath on same floor  ☐ Yes [GO TO 25.1a]	there when you moved in or was it added?		
	□ No □ Don't Know □ Refused [GO TO 25.2]	☐ There when moved in ☐ Added ☐ Don't know ☐ Refused [Read intro "WHETHER OR NOT YOU USE IT, DOES YOUR HOME HAVE " AND FILL IN BLANK WITH ITEM IN 25.2		

	25.2 an elevator ?  ☐ Yes [GO TO 25.2a]	25.2a Was the elevator there when you moved in or was it added?	25.2b In the last 30 days when you went upstairs or downstairs, did you use the
	□ No □ Don't Know □ Refused □ Refused	☐ There when moved in ☐ Added ☐ Don't know ☐ Refused [GO TO 25.2b]	elevator every time, most times, sometimes, rarely, or never?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Didn't go upstairs □ Don't know □ Refused [Read intro "WHETHER OR NOT YOU USE IT, DOES YOUR HOME HAVE" AND FILL IN BLANK WITH ITEM IN 25.3]
	25.3 a chair lift or stair glide?  Sign Yes [GO TO 25.3a]  Sign No Sign Don't Know Refused  Control Refused	25.3a Was the chair lift or stair glide there when you moved in or was it added?  There when moved in Added Don't know Refused [GO TO 25.3b]	25.3b 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?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Didn't go up stairs □ Don't know □ Refused [GO TO 26]
26.	Whether or not you use them, do  26.1 Widened hallways or doorways (4 feet wide)  The Yes [GO TO 26.1a]  No Don't [GO TO 26.2]	26.1a Was this feature there when you moved in or was it added?  □ There when moved in □ Added □ Don't know	?
	☐ Don't [[GO 10 26.2]  Know ☐ Refused	□ Don't know □ Refused [Read intro "WHETHER OR NOT YOU USE IT, DOES YOUR HOME HAVE "AND FILL IN BLANK WITH ITEM	

26.2 Support or grab rails in the hallway  Yes [GO TO 26.2a]  No Don't Know Refused	26.2a Were these rails there when you moved in or were they added?  There when moved in Added Don't know Refused  [GO TO 26.2b]	26.2b In the last 30 days, when you went down the hallway, did you use the rails every time, most times, sometimes, rarely, or never?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Don't know □ Refused [Read intro "WHETHER OR NOT YOU USE IT, DOES YOUR HOME HAVE "AND FILL IN BLANK WITH ITEM IN 26.3]
26.3 An emergency call or personal response system to help if you fall?  The Yes [GO TO 26.3a]  Don't Know Refused	26.3a Was the system there when you moved in or was it added?  There when moved in Added Don't know Refused [GO TO 26.3b]	26.3b In the last 30 days, have you used this system to call for help?  Yes  No Don't know Refused  [GO TO 27]

# **HOME: BATHROOM FEATURES, BATHING, TOILETING**

**27.** The next questions are about the bathroom you use most often to bathe or shower. Whether or not you use them, does this bathroom have \_\_\_\_\_?

27.1 a stall shower separate from a tub  Yes [GO TO 27.1a]  No Don't Know Refused  Refused	27.1a Was this shower there when you moved in or was it added?  ☐ There when moved in ☐ Added ☐ Don't know ☐ Refused  [GO TO 27.1b]	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?  Every time Most times Sometimes Rarely Never Don't know Refused [Read intro "WHETHER OR NOT YOU USE IT, DOES THIS BATHROOM HAVE MAND FILL IN BLANK WITH ITEM IN 27.2]
27.2 grab bars in the shower or tub area  Pes [GO TO 27.2a]  No Don't [GO TO 27.3]  Know Refused	27.2a Were these grab bars there when you moved in or were they added?  There when moved in Added Don't know Refused [GO TO 27.2b]	27.2b In the last 30 days, when you bathed or showered did you use the grab bars every time, most times, sometimes, rarely, or never?  Every time Most times Sometimes Rarely Never Don't know Refused [Read intro "WHETHER OR NOT YOU USE IT, DOES THIS BATHROOM HAVE MITH ITEM IN 27.3]

27.3 a seat, bench, or stool for the shower or tub  Yes [GO TO 27.3b]  No Don't Know Refused  [GO TO 27.4]		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?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Don't know □ Refused [Read intro WHETHER OR NOT YOU USE IT, DOES THIS BATHROOM HAVE "AND FILL IN BLANK WITH ITEM IN 27.4]
27.4 an extended, long or	27.4a Was this	27.4b In the last 30 days, when
handheld showerhead	feature there	you bathed or showered, did you use this showerhead every time,
☐ Yes [GO TO 27.4a]	when you moved in or was it	most times, sometimes, rarely, or
	added?	never?
□ No ⊃	addd 1	☐ Every time ☐ Most times
☐ Don't [GO TO 27.5]	☐ There when	☐ Sometimes
Know	moved in	☐ Rarely
□ Refused J	☐ Added	□ Never
	□ Don't know	☐ Don't know
	□ Refused	□ Refused
	[GO TO 27.4b]	[Read intro WHETHER OR
		NOT YOU USE IT, DOES
		THIS BATHROOM HAVE
		" AND FILL IN BLANK
		WITH ITEM IN 27.5]
27.5 enough space for a	27.5a Was this	
wheelchair to enter	feature there	
(about 3 ft) and turn	when you moved	
around (about 5 ft x 5 ft)	in or was it added?	
☐ Yes [GO TO 27.5a]	added:	
	☐ There when	
□ No )	moved in	
☐ Don't [GO TO 28]	□ Added	
Know	☐ Don't know	
□ Refused J	☐ Refused	
	[GO TO 28]	

28.	Whether or not you use it, does the	ne toilet you use most	often have?
	28.1 grab bars around it  Yes [GO TO 28.1a]  No Don't Know Refused  GO TO 28.2]	28.1a Were the grab bars there when you moved in or were they added?  There when moved in Added Don't Know Refused [GO TO 28.1b]	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?  Every time Most times Sometimes Rarely Never Don't know Refused [Read intro "WHETHER OR NOT YOU USE IT, DOES THIS TOILET HAVE AND FILL IN BLANK WITH ITEM IN 28.2]
	28.2 A raised or modified seat  Yes No Don't Know Refused [GO TO 29]		[ITEM DELETED]
29.	Does your home have any other or so that you can do them on y  See Fig. 1. The second of them on your second of them on your second of them on your second of the second o	our own?	our day-to-day activities easier, safer,  CHECKPOINT]
31.	What feature is that?  INTERVIEWER CHECKPOINT:   WERE THERE WHEN R MOVED IN THERE WHEN THEY MOVED IN  Yes [GO TO 32]	[LIST FEATURES FRO	DM QuestionS 18.3i, 18.4i, 23-28.1a THAT HAVING ANY FEATURES THAT WERE
	☐ No [GO TO 34 INT	ERVIEWER CHECK F	OINT]

,	Thinking about the [READ LIST FEATURES FROM QuestionS 18.3i, 18.4i, 23-28.1a THAT WERE ALREADY IN HOME WHEN R MOVED IN], how important were these features in your decision to move there? Were they? [INTERVIEWER: READ OPTIONS EXCEPT DON'T KNOW AND REFUSED]:    Very important   Somewhat important, or   Not at all important   Don't know   Refused
33.	How important are these features to you now? Are they? [INTERVIEWER: READ OPTIONS EXCEPT DON'T KNOW AND REFUSED]?  Usery important Somewhat important, or Not at all important Don't know Refused
34.	INTERVIEWER CHECKPOINT 2: [LIST FEATURES FROM Question 18.3i, 18.4i, 23-28.1a THAT WERE ADDED AFTER R MOVED IN.] DID R REPORT ANY <u>FEATURES</u> WERE <u>ADDED</u> TO HIS/HER HOME AFTER MOVING THERE (QuestionS 18.3i, 18.4i, 23-28.1a)?
	<ul><li>☐ Yes [GO TO 35]</li><li>☐ No [GO TO 41 – INDOOR AND OUTDOOR MOBILITY – PAGE 15]</li></ul>
35.	Thinking about the [READ LIST FEATURES FROM QuestionS 18.3i, 18.4i, 23-28.1a THAT WERE ADDED AFTER R MOVED IN] that were added after you moved in, how important are these features to you now? Are they? [INTERVIEWER: READ OPTIONS EXCEPT DON'T KNOW AND REFUSED]    Very important   Somewhat important, or   Not at all important   Don't know   Refused
36.	Did you or your family pay some or all of the cost of adding these features?
	☐ Yes [GO TO 37] ☐ No ☐ Don't know ☐ Refused
37.	About how much did you and your family pay altogether? Was it more than \$500, less than \$500, or just about \$500?
	<ul> <li>☐ More than \$500 [GO TO Question 38]</li> <li>☐ Less than \$500 [GO TO Question 39]</li> <li>☐ Just about \$500</li> <li>☐ Don't know</li> <li>☐ Refused</li> </ul>

38.	Was it more than \$1000, less than \$1000, or just about \$1000?
	☐ More than \$1000 ☐ Less than \$1000 ☐ Just about \$1000 ☐ Don't know ☐ Refused ☐ Refused ☐ More than \$1000 ☐ Less than \$1000 ☐ Just about \$1000 ☐ Don't know
39.	Was it more than \$100, less than \$100, or just about \$100?
	<ul> <li>☐ More than \$100</li> <li>☐ Less than \$100</li> <li>☐ Just about \$100</li> <li>☐ Don't know</li> <li>☐ Refused</li> </ul>
40.	Did your health insurance or any other program pay for some or all of the cost of adding these features?  ☐ Yes ☐ No ☐ Don't know ☐ Refused

[CONTINUE NEXT PAGE]

# **INDOOR AND OUTDOOR MOBILITY**

	EWER CHECKPOINT AND INSTRUCTION: From question 15, is R's home building that has two or more apartments or units with a common or shared?
the qu	es - GO TO 42 and use "building" or "home or building", where applicable, in e fill for questions 43 and table 44. Read the following statement before testion 42 "The next questions are about getting around outside, inside your ilding, and inside your home."
th	o - GO TO 43 and use "home" in the fill for question 43 and table 44. Read e following statement before question 43 "The next questions are about getting ound both outside and inside your home."
	30 days, how often have you left your apartment to do things <i>inside</i> your building?  [INTERVIEWER: READ CATEGORIES EXCEPT DON'T KNOW OR SED]
	<ul> <li>□ Every day or almost every day</li> <li>□ Several times per week</li> <li>□ Once a week</li> <li>□ Less than once a week</li> <li>□ Never</li> <li>□ Don't know</li> <li>□ Refused</li> </ul>
43. In the last	30 days, how often have you left your {home/building} to go outside?
	<ul> <li>□ Every day or almost every day</li> <li>□ Several times per week</li> <li>□ Once a week</li> <li>□ Less than once a week</li> <li>□ Never</li> <li>□ Don't know</li> <li>□ Refused</li> </ul>

[CONTINUE NEXT PAGE]

44.1 a cane	44.1a. In the last 30 days, when you got out of a bed or chair,	44.1b. In the last 30 days, when you walked around	44.1c In the last 30 days, when you left your {home/ building} how
☐ Yes [GO TO 44.1a]	how often did you use your cane to help? Every time, most	inside your {home/ home or building}, how often did you	often did you use your cane? Every time, most times,
□ No )	times, sometimes, rarely, or	use your cane? Every time,	sometimes, rarely, or never?
□ Don't	never?	most times, sometimes,	□ Every time
Know TO	☐ Every time	rarely, or never?	☐ Most times
☐ Refused J 44.2]	☐ Most times	□ Every time	☐ Sometimes
-	☐ Sometimes	☐ Most times	□ Rarely
	□ Rarely	☐ Sometimes	□ Never
	□ Never	☐ Rarely	☐ Don't know
	☐ Don't know	□ Never	☐ Refused
	Refused	☐ Don't know	
	Read intro "IN THE LAST 30	□ Refused	
	DAYS, DID YOU USE	_	
	" AND FILL IN		
	BLANK WITH ITEM IN 44 21		

44.2 a walker  Yes [GO TO 44.2a]  No Don't Know Refused  44.3]	44.2a. In the last 30 days, when you got out of a bed or chair, how often did you use your walker to help? Every time, most times, sometimes, rarely, or never?  Devery time Most times Sometimes Rarely Never Don't know Refused [Read intro "IN THE LAST 30 DAYS, DID YOU USE MAND FILL IN BLANK WITH ITEM IN 44.3]	44.2b. 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?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Don't know □ Refused	44.2c 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?  Don't know Refused
44.3 a wheelchair  Yes [GO TO 44.3a]  No Don't Know TO Refused 44.4]	44.3a In the last 30 days, when you got out of a bed or chair, how often did you use your wheelchair to help? Every time, most times, sometimes, rarely, or never?  Every time Most times Sometimes Rarely Never Don't know Refused [Read intro "IN THE LAST 30 DAYS, DID YOU USE AND FILL IN BLANK WITH ITEM IN 44.4]	44.3b 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?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Don't know □ Refused	44.3c In the last 30 days, when you left your {home/ building}, how often did you use your wheelchair? Every time, most times, sometimes, rarely, never?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Don't know □ Refused

44.4 a scooter	44.4b. In the last 30 days,	44.4c In the last 30 days, when
☐ Yes [GO TO 44.4b]	when you went around inside your {home/ home or	you left your <i>{home/ building},</i> how often did you use your
	building}, how often did you	scooter? Every time, most times,
□ No )	use your scooter? Every	sometimes, rarely, or never?
□ Don't	time, most times,	, •
Know TO	sometimes, rarely, or	□ Every time
☐ Refused J 44.5]	never?	
	□ Every time	☐ Sometimes
	☐ Most times	□ Rarely
	☐ Sometimes	□ Never
	□ Rarely	□ Don't know
	□ Never	□ Refused
	□ Don't know	
	□ Refused	
	[Read intro "IN THE LAST 30	
	DAYS, DID YOU USE	
	" AND FILL IN	
	BLANK WITH ITEM IN 44.5]	

44.5 crutches		44.5b In the last 30 days,	44.5c In the last 30 days, when
		when you walked around	you left your {home/ building},
☐ Yes [GO TO 44.5b]		inside your {home/ home or	how often did you use your
		building}, how often did you	crutches? Every time, most
□ No ]		use your crutches? Every	times, sometimes, rarely, or
□ Don't □ [GO		time, most times,	never?
Know TO		sometimes, rarely, or never?	☐ Every time
☐ Refused J 44.6]		□ Every time	☐ Most times
		☐ Most times	□ Sometimes
		☐ Sometimes	□ Rarely
		□ Rarely	□ Never
		□ Never	☐ Don't know
		□ Don't know	☐ Refused
		☐ Refused	
		[Read intro "IN THE LAST 30	
		DAYS, DID YOU USE	
		" AND FILL IN	
		BLANK WITH ITEM IN 44.6]	
44.6 a special	44.6a In the last 30 days, when		
"raising seat" or lift	you got in and out of chairs,		
chair to help you get	how often did you use this		
in and out of chairs	seat? Every time, most time		
_ \/	sometimes, rarely, or never?		
☐ Yes [GO TO 44.6a]			
	☐ Most times		
□ No ]	□ Sometimes		
□ Don't	Rarely		
Know TO	□ Never		
☐ Refused J 44.7]	□ Don't know		
	☐ Refused		
	[Read intro "IN THE LAST 30		
	DAYS, DID YOU USE		
	AND FILL IN		
	BLANK WITH ITEM IN 44.7]		

44.7 a trapeze or sling to get in and out of bed	44.7a In the last 30 days, when you got in and out of bed, how	
☐ Yes [GO TO 44.7a]	often did you use the trapeze or sling? Every time, most times,	
□ No )	sometimes, rarely, or never?  □ Every time	
Don't [GO Know TO	☐ Most times☐ Sometimes	
□ Refused J 45]	☐ Rarely☐ Never	
	□ Don't know	
	☐ Refused [GO TO 45]	

**CONTINUE NEXT PAGE** 

<b>45.</b> Are there <i>other</i> items that you have used in the las safely, or on your own?	st 30 days to get around more easily,
☐ Yes [GO TO 46] ☐ No ☐ Don't know [GO TO 47] ☐ Refused	
<b>46.</b> What is that? (specify)	
<b>47.</b> Sometimes people have things to help them get at have a cane, walker, wheelchair, or scooter that you	
☐ Yes [GO TO 47b] ☐ No ☐ Don't know [GO TO 49] ☐ Refused	
47.2 A walker? Yes ☐ No ☐ Do 47.3 A wheelchair? Yes ☐ No ☐ Do 10.	on't Know  Refused on't Know  Refused on't Know  Refused on't Know  Refused
<b>48.</b> I'm going to read you several statements. Please describe why you no longer use {this/these} items' STATEMENTS]	
<ul> <li>1. I got better and don't need anything to g</li> <li>2. I use something else</li> <li>3. It is too hard or painful to use</li> <li>4. It's broken or needs to be fixed or adjust</li> <li>5. Some other reason (specify</li></ul>	
OTHER DEVICES:	
<b>49.</b> The next questions are about some other items the	
activities easier, safer, or so that you can do them you used?	on your own. In the last 30 days, have
49.1 A hearing aid or other hearing device	☐ Yes ☐ No ☐ Don't Know ☐ Refused
49.2 Glasses or contacts	☐ Yes ☐ No ☐ Don't Know ☐ Refused
49.3 Vision aids other than glasses	☐ Yes ☐ No ☐ Don't Know ☐ Refused
49.4 A reacher or grabber	☐ Yes ☐ No ☐ Don't Know ☐ Refused
49.5 A special bed or chair to sleep in	☐ Yes ☐ No ☐ Don't Know ☐ Refused
49.6 A portable commode, bedpan or	☐ Yes ☐ No ☐ Don't Know ☐ Refused
disposable diapers	Too I No I Bont Mow I Relaced
49.7 a modified washer or dryer	☐ Yes ☐ No ☐ Don't Know ☐ Refused
49.8 adapted utensils or appliances for cooking	☐ Yes ☐ No ☐ Don't Know ☐ Refused
49.9 a motorized or electric scooter at the	☐ Yes ☐ No ☐ Don't Know ☐ Refused
grocery store	

	Are there any <i>other</i> items that you use to do daily activities more easily, safely or on your own? □ Yes. [GO TO 51]
	□ No □ Don't know [GO TO 52 – INTERVIEWER CHECK POINT] □ Refused
51.	What is that? (specify)
	INTERVIEWER CHECKPOINT: [LIST ITEMS USED IN QuestionS 44.1-44.7, 49.1-49.9] DID R REPORT USING ANY ITEMS IN QuestionS 44.1-44.7, 49.1-49.9?
	<ul><li>☐ Yes [GO TO 53]</li><li>☐ No [GO TO 58 – INTERVIEWER CHECKPOINT – NEXT PAGE]</li></ul>
53.	You told me that you used [READ LIST ITEMS USED IN QuestionS 44.1-44.7, 49.1-49.9] in the last 30 days. Did you or your family pay some or all of the cost to buy or rent these items?
	□ Yes [GO TO 54]
	□ No □ Don't know □ Refused [GO TO 57 – NEXT PAGE]
54.	About how much did you and your family pay altogether? Was it more than \$500, less than \$500, or just about \$500?
	<ul><li>☐ More than \$500 [GO TO 55]</li><li>☐ Less than \$500 [GO TO 56]</li></ul>
	☐ Just about \$500 ☐ Don't know ☐ Refused ☐ Refused
55.	Was it more than \$1000, less than \$1000, or just about \$1000?
	☐ More than \$1000 ☐ Less than \$1000 ☐ Just about \$1000 ☐ Don't know ☐ Refused ☐ Refused
56.	Was it more than \$100, less than \$100, or just about \$100?  ☐ More than \$100 ☐ Less than \$100 ☐ Just about \$100 ☐ Don't know ☐ Refused

	items?	outor pro	g.a pay				300
	<ul><li>☐ Yes</li><li>☐ No</li><li>☐ Don't know</li><li>☐ Refused</li></ul>						
	INTERVIEWER CHECKPOINT: [L DOES R USE ONE OR MORE ITE HOME TO HELP THEM DO THEIF FEATURES 18.3a, 18.4a, 23.3b, 2 28.1b, 44.1-44.7, 49.1-49.9.  Yes [GO TO 59 – EFFECT No [GO TO 61 - COMPL	MS OR UR DAILY A 5.2b, 25.3	ISE ONE ACTIVITII 3b, 26.2b	OR MORES? INCL , 26.3, 27	E <u>FEATURE</u> LUDE ITEMS 7.1b, 27.2b, 2	S IN THE	EIR
EFF	EFFECTIVENESS/PARTICIPATION						
59.	You told me that you use [LIST I7 questions are about how much the					The next	
		No	A little				
		more		A lot	Does not	Don't Know	Refused
	59.1 Because you use these items, how much safer do you feel when you do your daily activities? No more, a little more, a lot more?	more 1	more 2	A lot more	Does not apply	Don't Know 88	Refused 99
	items, how much safer do you feel when you do your daily activities? No more,		more	more	apply	Know	

60. Because you use these items,

more?

	No less	A little less	A lot less	Does not apply	Don't Know	Refused
60.1 How much less painful is it for you to do your daily activities? No less, a little less, a lot less, or does this not apply to you?	1	2	3	4	88	99
60.2 Because you use these items, how much less tiring is it for you to do your daily activities?	1	2	3	4	88	99

	No less	A little less	A lot less	Does not apply	Don't Know	Refused
60.3 Because you use these items, how much less do you rely on others in your daily activities? No less, a little less, a lot less, or does this not apply to you?	1	2	3	4	88	99
60.4 Because you use these items, how much less time does it take for you to do your daily activities?	1	2	3	4	88	99

	does it take for you to do your daily activities?	'	2	5	7		99
COI	MPUTERS						
61.	The next questions are about co computer?  Yes [GO TO 63]  No Don't know Refused  GO	mputers	and telep	ohones. [	Do you curre	ently use a	
62.	Do you use a system other than systems may include things like			cess the i	nternet or s	end e-mail?	Other
	☐ Yes [GO TO 68] ☐ No ☐ Don't know ☐ Refused [GO	ГО 69 - Т	TELEPHO	ONES – P	PAGE 26]		
63.	Have any changes been made to easily, safely, or on your own?	the cor	nputer yo	u use mo	st often so	ou can use	it more
	☐ Yes [GO TO 64] ☐ No [GO TO 68- WHAT IS☐ Don't know [GO TO 64] ☐ Refused [GO TO 68- WHA				-	26]	
64.	Does this computer have	?					
	<b>COMPUTER FEATURES</b> 64.1 An extra large keyboard, b	outtone	or lottors	☐ Ye	s □ No □	Don't Know	/ □ Refused
	64.2 An on screen keyboard o			☐ Ye		Don't Know	
	64.3 Speech recognition software		5010011	☐ Ye		Don't Know	
	64.4 Something other than a m		point at			Don't Know	
	64.5 Screen magnifier or Softwoobjects on screen	are to e	nlarge	☐ Ye	s 🗆 No 🗆	Don't Know	/ □ Refused
	64.6 Screen reader software			□ Ye	s 🗆 No 🗆	Don't Know	/ □ Refused
	one corean radial contrate				140 <u>_</u>	2011 (1010)	

<b>65</b> .	Does your computer have any <i>other</i> features that allow you to use it more easily, safely, or on your own?
	☐ Yes [GO TO 66] ☐ No ☐ Don't know [GO TO 67] ☐ Refused
66.	What is that feature?
67.	Could you use your computer if it did not have any of the features you just told me about?
	<ul> <li>☐ Yes</li> <li>☐ Yes, but with difficulty</li> <li>☐ No</li> <li>☐ Don't know</li> <li>☐ Refused</li> </ul>
68.	In the last 30 days, did you use the {computer / other system} for:  68.1 Banking and managing household finances
<u>TEL</u>	<u>EPHONES</u>
69.	Do you have a cordless phone?  Yes  No Don't know Refused
<b>70</b> . l	Do you have a cell phone?
	☐ Yes [GO TO 71] ☐ No ☐ Don't know [GO TO 72] ☐ Refused
	How often do you use your cell phone? Do you use it [READ RESPONSE CATEGORIES EXCEPT DON'T KNOW AND REFUSED]    for all or most of your calls   for some of your calls   rarely or for emergencies only OR   Do you never use your cell phone   Don't know   Refused

72.	Did you get or change any of the telephone more easily or on your own?  Yes [GO TO 73]  Don't know [GO TO 73]  Refused [GO TO 77]	es in your house so that you can make calls
73.	Do any of your telephones have	?
	73.1 Headphones 73.2 Large buttons 73.3 An amplifier or speaker phone 73.4 TTY or text display device	☐ Yes ☐ No ☐ Don't Know ☐ Refused ☐ Yes ☐ No ☐ Don't Know ☐ Refused ☐ Yes ☐ No ☐ Don't Know ☐ Refused ☐ Yes ☐ No ☐ Don't Know ☐ Refused
	<ul><li>73.5 A flashing ringer</li><li>73.6 Voice activation/speech recognition</li><li>73.7 a picture or video screen to see</li></ul>	☐ Yes ☐ No ☐ Don't Know ☐ Refused ☐ Yes ☐ No ☐ Don't Know ☐ Refused ☐ Yes ☐ No ☐ Don't Know ☐ Refused
	the person you are talking to	☐ Tes ☐ NO ☐ Doi!! Know ☐ Keluseu
74.	Do any of your telephones have any other on your own?  Yes [GO TO 75]  Don't know Refused  [GO TO 76]	features that allow you to use it more easily or
75.	What is that feature?	
76.	Could you make or get telephone calls if you just told me about?  Yes Yes, but with difficulty No Don't know Refused	our telephone did not have any of the features
77.	In the last 30 days, did you use your teleph [READ EACH RESPONSE OPTION AND	WAIT FOR A YES/NO ANSWER]:
	77.1 Banking and managing household finances	☐ Yes ☐ No ☐ Don't Know ☐ Refused
	77.2 Work related to your business or profession	☐ Yes ☐ No ☐ Don't Know ☐ Refused
	<ul><li>77.3 Shopping for groceries</li><li>77.4 Shopping for things other than groceries</li></ul>	☐ Yes ☐ No ☐ Don't Know ☐ Refused ☐ Yes ☐ No ☐ Don't Know ☐ Refused
	77.5 Ordering prescriptions	☐ Yes ☐ No ☐ Don't Know ☐ Refused

# **FUNCTIONAL LIMITATIONS AND DAILY ACTIVITIES**

**78.** Now please tell me a little about how much difficulty you have doing the following <u>by yourself and without using any items or home features to help you</u>. How much difficulty do you have \_\_\_\_.

	None	Some	A lot	Unable	Doesn't do	Don't know	Refused
<b>78.1</b> stooping, crouching, or kneeling? none, some, or a lot or are you unable to do that?	0	1	2	3	4	88	99
<b>78.2</b> reaching up over your head?	0	1	2	3	4	88	99
<b>78.3</b> reaching out as if to shake someone's hand?	0	1	2	3	4	88	99
<b>78.4</b> using your fingers to grasp or handle objects?	0	1	2	3	4	88	99
<b>78.5</b> walking up 10 steps without resting?	0	1	2	3	4	88	99
<b>78.6</b> standing up from a couch without using your arms to push up?	0	1	2	3	4	88	99
<b>78.7</b> standing or being on your feet for 2 hours?	0	1	2	3	4	88	99
<b>78.8</b> walking a quarter of a mile on a smooth floor, like you might find at a shopping mall?	0	1	2	3	4	88	99
<b>78.9</b> remembering everyday things like names of people you know or places you've been	0	1	2	3	4	88	99
<b>78.10</b> seeing words on the page the size of ordinary newsprint	0	1	2	3	4	88	99

IF ANY ANSWER TO 78.1-78.10 IS = 1, 2, 3 OR 4 ASK 78.11. OTHERWISE GO TO 79.1.

78.11	What condition or health problem causes you to have difficulty with these activities? (FILL IN TEXT; LIST ALL CONDITIONS MENTIONED; DO NOT PROBE)

HELP AND DIFFICULTY WITH SELECT DAILY ACTIVITIES

The next questions are about help you receive with your daily activities and how well you can do the activities on your own.

79.1a In the last 30 days, did anyone help you get out of a bed or chair?  Yes [GO TO 79.1b] No Don't Know [GO TO 79.1c] Refused 79.1c]	79.1b In the last 30 days, when you got out of a bed or chair, how often did you get help? Every time, most times, sometimes, rarely, or never?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Don't know □ Refused	79.1c [Using your READ LIST OF ITEMS IN Question 44.1a (cane) 44.2a (walker) 44.3a (wheelchair) 44.6a (raising seat) 44.7a (trapeze/sling)] 49.5 (special chair or bed) h/How much difficulty do you have getting out of a bed or chair by yourself?  None Some Unable Never does without help Don't know Refused [GO TO 79.2a]	79.1d. [Using your READ LIST OF ITEMS IN Question 44.1a (cane) 44.2a (walker) 44.3a (wheelchair) 44.6a (raising seat) 44.7a (trapeze/sling), 49.5 (special chair or bed)] c/Could you get out of a bed or chair by yourself?  ☐ Yes ☐ No ☐ Don't know ☐ Refused
79.2a In the last 30 days, did anyone help you get around your {home/ home or building}?  □ Yes [GO TO 79.2b] □ No □ Don't [GO Know TO 79.2c]	79.2b. In the last 30 days, when you went around your {home/ home or building}, how often did you get help? Every time, most times, sometimes, rarely, or never?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Don't know □ Refused	79.2c. [Using your READ LIST OF ITEMS IN Question 44.1b (cane) 44.2b (walker) 44.3b (wheelchair) 44.4b (scooter) 44.5b (crutches) 25.2b (elevator) 25.3b (stair lift) 26.2b (rails in hallway)] h/How much difficulty do you have getting around your {home/home or building} by yourself?  None Some Home/loor [GO TO 79.3a] Never does without help Don't know Refused [GO TO 79.3a]	79.2d [Using your READ LIST OF ITEMS IN Question 44.1b (cane) 44.2b (walker) 44.3b (wheelchair) 44.4b (scooter) 44.5b (crutches) 25.2b (elevator) 25.3b (stair lift) 26.2b (rails in hallway)] c/Could you get around your {home/home or building} by yourself?  Yes No Don't know Refused

79.3a In the last 30 days, did anyone help you leave your {home/building}?  □ Yes [GO TO 79.3b] □ No □ Don't [GO TO	79.3b. In the last 30 days, when you left your {home/building}, how often did you get help? Every time, most times, sometimes, rarely, or never?  □ Every time □ Most times □ Sometimes □ Rarely □ Never □ Don't know □ Refused	79.3c [Using your READ LIST OF ITEMS IN Question 44.1c (cane) 44.2c (walker) 44.3c (wheelchair) 44.4c (scooter) 44.5c (crutches) 18.3a (ramp) 23.3b (ramp)] h/How much difficulty do you have leaving your {home/building} by yourself?  None Some Unable Never does without help Don't know Refused [GO TO 79.4a]	79.3d [Using your READ LIST OF ITEMS IN Question 44.1c (cane) 44.2c (walker) 44.3c (wheelchair) 44.4c (scooter) 44.5c (crutches) 18.3a (ramp) 23.3b (ramp)] c/Could you leave your {home/building} by yourself?  □ Yes □ No □ Don't know □ Refused
79.4a In the last 30 days, did anyone help you bathe or shower?  Pes [GO TO 79.4b]  No [GO TO 79.4b]  Know TO TO 79.4c]	79.4b. In the last 30 days, when you bathed or showered, how often did you get help? Every time, most times, sometimes, rarely, or never?  Every time  Most times Sometimes Rarely Never Don't know Refused	79.4c. [Using your READ LIST OF ITEMS IN Question 27.2b (grab bars), 27.3b (shower seat), 27.4b (handheld shower)] 27.1b (stall shower)] how much difficulty do you have bathing by yourself?  None Some A lot GO TO 79.5a] Unable Never does without help Don't know Refused [GO TO 79.5a]	79.4d. [Using your READ LIST OF ITEMS IN Question 27.2b (grab bars), 27.3b (shower seat), 27.4b (handheld shower)] 27.1b (stall shower)] c/Could you bathe by yourself?  Yes  No Don't know Refused

79.5a In the last 30 days, did anyone help you use the toilet, including getting on and off?	79.5b. In the last 30 days, when you used the toilet, how often did you get help? Every time, most times, sometimes, rarely,	79.5c. [Using your READ LIST OF ITEMS USED 28.1b (grab bars), 28.2 (modified seat)], how much difficulty do you have using the toilet by yourself, including getting on and off?	79.5d. [Using your READ LIST OF ITEMS USED 28.1b (grab bars), 28.2 (modified seat)], c/Could you use the toilet by
☐ Yes [GO TO 79.5b]	or never?	□ None ]	yourself?
	□ Every time	□ Some ↓	□ Yes
□ No )	☐ Most times	☐ A lot [GO TO 80.1a]	□ No
□ Don't	☐ Sometimes	☐ Unable ☐	□ Don't know
Know TO	□ Rarely	☐ Never does without help  ☐	□ Refused
☐ Refused J 79.5c]	□ Never	□ Don't know	
	☐ Don't know☐ Refused	☐ Refused [GO TO 80.1a]	

# **INSTRUMENTAL ACTIVITIES OF DAILY LIVING**

80.1a In the last 30 days, did you prepare any meals?  □ Yes [GO TO 80.1b] □ No □ Don't [GO TO	80.1b. How much difficulty do you have preparing meals by yourself?  None Some GOTO 80.2a GOTO 80.1c GOTO 80.1c GOTO 80.2a GOTO 80.1c GOTO 80.2a	80.1c. Could you prepare meals by yourself?  Yes  No Don't know Refused
□ Refused  80.1c]	00.01 (11.1	00.0 511.
80.2a In the last 30 days, did you shop for groceries?	80.2b. [Using your READ LIST OF ITEMS USED 44.1c (cane) 44.2c (walker) 44.3c (wheelchair) 44.4c (scooter) 44.5c (crutches) 49.9 (motorized scooter)], h/How much difficulty do	80.2c. [Using your READ LIST OF ITEMS USED 44.1c (cane) 44.2c (walker) 44.3c (wheelchair) 44.4c (scooter) 44.5c (crutches)
☐ Yes [GO TO 80.2b] you have shopping for groceries by yourself?		49.9 (motorized scooter)], c/Could you shop for
□ No □ Don't Know □ Refused  □ Refused  □ No □ Formula (GO) ■ Refused	□ None □ Some □ A lot [GO TO 80.3a] □ Unable	groceries by yourself?  Yes  Don't know
	☐ Never does without help ☐ Don't know ☐ [GO TO 80.2c] ☐ Refused [GO TO 80.3a]	☐ Refused

80.3a In the last 30 days, did you spend any time managing your money, such as keeping track of expenses or paying bills?	80.3b. [Using your READ LIST OF ITEMS USED 49.3 VISION AIDS OTHER THAN GLASSES, 77.1 TELEPHONE, 68.1COMPUTER/OTHER SYSTEM h/How much difficulty do you have managing your money by yourself?	80.3c. [Using your READ LIST OF ITEMS USED VISION AIDS OTHER THAN GLASSES, TELEPHONE, COMPUTER/OTHER SYSTEM]. c/Could you manage your money by
☐ Yes [GO TO 80.3b]	□ Some	yourself?
□ No □ Don't [GO Know TO Refused 80.3c]	☐ A lot	☐ Yes ☐ No ☐ Don't know ☐ Refused
80.4a In the last 30 days,	80.4b. [Using your 11.1 car, 11.3	80.4 c. [Using your car,
did you go places	paratransit service, or 14.6a shuttle]	paratransit service, or
outside of walking	How much difficulty do you have	shuttle] c/Could you get
distance?	getting places outside of walking	places outside of walking
☐ Yes [GO TO 80.4b]	distance by yourself?  None Some	distance by yourself?  ☐ Yes ☐ No
□ No	☐ A lot ☐ [GO TO 81]	□ Don't know
☐ Don't ☐ [GO Know ☐ TO	☐ Unable ☐ ☐ Never does without help	☐ Refused
□ Refused 81]	☐ Never does without help ☐ Don't know ☐ [GO TO 80.3c] ☐ Refused [GO TO 81]	

# **DEMOGRAPHIC INFORMATION**

Now I have some final questions about your background.

81. Just to confirm, in what month, day, and year were you born?	
MONTH / DAY / YEAR	
<ul><li>□ Don't know</li><li>□ Refused</li><li>□ GO TO 81a]</li></ul>	
81a How old were you on your last birthday?	
YEARS OLD □ Don't know □ Refused	
82. Sex of Respondents - Interviewer determined or if necessary ask respond And just to confirm, are you male or female? ☐ Male ☐ Female	lent to confirm:
<ul> <li>What is your marital status? Are you now married, widowed, divorced, sep you never been married?</li> <li>Now married</li> <li>Widowed</li> <li>Divorced</li> <li>Separated</li> <li>Never been married</li> <li>Don't know</li> <li>Refused</li> </ul>	parated, or have
<b>84.</b> What is the highest degree or level of school you have COMPLETED? [INTERVIEWER – MARK ONE BOX.]	
<ul> <li>No schooling completed</li> <li>Nursery school to 4th grade</li> <li>5th grade or 6th grade</li> <li>7th grade or 8th grade</li> <li>9th grade</li> <li>10th grade</li> <li>11th grade</li> <li>12th grade − NO DIPLOMA</li> <li>HIGH SCHOOL GRADUATE − high school</li> <li>DIPLOMA or the equivalent (for example: GED)</li> <li>Some college , no degree</li> </ul>	
<ul> <li>☐ Associate degree (for example: AA, AS)</li> <li>☐ Bachelor's degree (for example: BA, AB, BS)</li> <li>☐ Master's degree (for example: MA, MS, MEng, MEd, MSW, MBA)</li> </ul>	

	□ Do	octorate degree (for example: MD, DDS, DVM, LLB, JD) on't know efused
<b>85</b> .	•	your present job status? Are you working now, temporarily laid off, unemployed king for work, disabled and unable to work, retired, a homemaker, or something
		Working now Temporarily laid off Unemployed and looking for work Disabled and unable to work Retired and not working Homemaker Something else Don't know Refused
86.		Spanish, Hispanic, or Latino? Yes No Don't know Refused
		ce or races do you consider yourself to be? [INTERVIEWER: RESPONDENT ORE THAN ONE RACE.]
		White Black or African American Asian American Indian or Alaska Native Native Hawaiian or Other Pacific Islander Other Don't know Refused
88.		w much was your household income for 2004? Was it more than \$25,000, less 5,000, or just about \$25,000?
		Less than \$25,000 [GO TO 89]
		More than \$25,000 [GO TO 90]
		Just about \$25,000 [END INTERVIEW]
		Don't know Refused
89.	Was it m	ore than \$15,000, less than \$15,000, or just about \$15,000?
		Less than \$15,000 More than \$15,000 Just about \$15,000 Don't know Refused  [END INTERVIEW]

90.	Was it more than \$50,000, less than \$50,000, or just about \$50,000?
	□ Less than \$50,000
	☐ More than \$50,000
	☐ Just about \$50,000
	☐ Don't know
	Refused

**END INTERVIEW** 

# 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: <a href="http://aspe.hhs.gov/daltcp/reports/ATEAdevI.htm">http://aspe.hhs.gov/daltcp/reports/ATEAdevI.htm</a></a>
<a href="http://aspe.hhs.gov/daltcp/reports/ATEAdevI.pdf">http://aspe.hhs.gov/daltcp/reports/ATEAdevI.pdf</a>

# Also available separately:

Module A. Survey Modules to Measure Assistive Technology and the Home Environment: Recommended 8-10 Minute Modules <a href="http://aspe.hhs.gov/daltcp/reports/ATEAdevI-A.pdf">http://aspe.hhs.gov/daltcp/reports/ATEAdevI-A.pdf</a>

Module B. Survey Modules to Measure Assistive Technology and the Home Environment: Recommended 2-3 Minute Module <a href="http://aspe.hhs.gov/daltcp/reports/ATEAdevI-B.pdf">http://aspe.hhs.gov/daltcp/reports/ATEAdevI-B.pdf</a>

# Part II: Pilot Study Results for Recommended Items

HTML: <a href="http://aspe.hhs.gov/daltcp/reports/ATEAdevII.htm">http://aspe.hhs.gov/daltcp/reports/ATEAdevII.htm</a>
PDF: <a href="http://aspe.hhs.gov/daltcp/reports/ATEAdevII.pdf">http://aspe.hhs.gov/daltcp/reports/ATEAdevII.htm</a>

## 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 <a href="http://aspe.hhs.gov/daltcp/reports/ATEAdevII-apII.pdf">http://aspe.hhs.gov/daltcp/reports/ATEAdevII-apII.pdf</a>