

ICPSR 4248

ACTIVE (Advanced Cognitive Training for Independent and Vital Elderly), 1999-2001 [United States]

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Form 810 AN2 Individual Assessment, Part 2
Codebook

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Individual Assessment Part II 2nd Annual Post-Test

Form #810

A1. Study ID#:

Label

A2. Visit # I4

VISIT	Frequency	Percent	Cum Freq	Cum Percent
I4	1972	100.00	1972	100.00

A3. Form Version: 05/19/2000

GENERAL INTRODUCTION: Thank you for agreeing to complete today's follow-up measures. Today's session will take about an hour and a half (two hours). I will be asking you some questions, and taking some physical measurements like your pulse and blood pressure. I will also ask you to complete an activity measurement using a pencil and paper. As with previous sessions, all we ask is that you try to do the best you can.

Are you ready? Let's begin.

SECTION B: MDS

INTRODUCTION: For the first set of questions, I will be asking you about physical activities that you may do on your own or with assistance from others. Please think about your physical activities during the last seven days. What activities occur on a typical day? Start with today and think back over the last week, including weekdays and weekends. Then think of how other people may have assisted you over this period. Do the best you can. Most of us cannot remember everything that happened over a seven-day period.

For each of the physical activities that I read to you, I will ask you two questions.

- First, during the last 7 days, how much of the activity did you do on your own?
and
- Second, how difficult was it for you to do the activity on your own? Or, if someone else did the activity for you, how difficult would it have been for you to do the activity on your own?

Let's begin. The first activity is . . .

SECTION B: MDS

(1) In the last 7 days, how much of the activity did you do on your own?

(2) How difficult was it (or would it have been) to do on your own?

(CIRCLE ONE)

(CIRCLE ONE)

1. SELF PERFORMANCE OF IADLs

	Did all on own	Some help some of time	Help all of time	Fully performed by Others	Activity not performed by you or others	Not difficult	Some help needed or I am slow, or I became tired	Great difficulty
<u>Preparing Meals</u>								
a. Planning meals, reading recipes, assembling ingredients	1	2	3	4	5	1	2	3

IADLA1	Frequency	Percent	Cum Freq	Cum Percent
1	1112	56.39	1112	56.39
2	647	32.81	1759	89.20
3	54	2.74	1813	91.94
4	142	7.20	1955	99.14
5	17	0.86	1972	100.00

IADLA2	Frequency	Percent	Cum Freq	Cum Percent
1	1887	95.69	1887	95.69
2	70	3.55	1957	99.24
3	15	0.76	1972	100.00

b. Setting out food and utensils	1	2	3	4	5	1	2	3																														
	<table><tr><td>IADLB1</td><td>Frequency</td><td>Percent</td><td>Cum Freq</td><td>Cum Percent</td></tr><tr><td>1</td><td>1168</td><td>59.23</td><td>1168</td><td>59.23</td></tr><tr><td>2</td><td>682</td><td>34.58</td><td>1850</td><td>93.81</td></tr><tr><td>3</td><td>51</td><td>2.59</td><td>1901</td><td>96.40</td></tr><tr><td>4</td><td>63</td><td>3.19</td><td>1964</td><td>99.59</td></tr><tr><td>5</td><td>8</td><td>0.41</td><td>1972</td><td>100.00</td></tr></table>								IADLB1	Frequency	Percent	Cum Freq	Cum Percent	1	1168	59.23	1168	59.23	2	682	34.58	1850	93.81	3	51	2.59	1901	96.40	4	63	3.19	1964	99.59	5	8	0.41	1972	100.00
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c. Cooking	1	2	3	4	5	1	2	3																														
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<u>Housework</u>																																																																				
d. Doing dishes, dusting, making beds, tidying up	1	2	3	4	5	1	2	3																																																												
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g. Ensuring that all bills are paid on time	1	2	3	4	5	1	2	3																																			
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i. Keeping household expenses balanced	1	2	3	4	5	1	2	3																																																																	
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<u>Managing Health Care</u>																																																																									
j. Keeping track of doctor appointments	1	2	3	4	5	1	2	3																																																																	
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(1) In the last 7 days, how much of the activity did you do on your own?

(2) How difficult was it (or would it have been) to do on your own?

(CIRCLE ONE)

(CIRCLE ONE)

	Did all On own	Some help some of time	Help all of time	Fully performed by others	Activity not performed by you or others	Not difficult	Some help needed or I am slow, or I became tired	Great difficulty																																																		
k. Remembering to take medications on time and as prescribed by doctor	1	2	3	4	5	1	2	3																																																		
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l. Opening medicine bottles, taking own medications	1	2	3	4	5	1	2	3																																																		
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m. Giving self injections, applying ointments, changing bandages	1	2	3	4	5	1	2	3																																																												
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IADLM1	Frequency	Percent	Cum Freq	Cum Percent																																																																
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n. Looking up phone numbers - either in phone books or by calling "information"	1	2	3	4	5	1	2	3																																																												
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p. Answering phone when someone calls	1	2	3	4	5	1	2	3																																																		
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2	17	0.86	1970	99.90																																																						
3	2	0.10	1972	100.00																																																						
q. Hanging up at end of call	1	2	3	4	5	1	2	3																																																		
	<table border="1"> <thead> <tr> <th>IADLQ1</th> <th>Frequency</th> <th>Percent</th> <th>Cum Freq</th> <th>Cum Percent</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1883</td> <td>95.49</td> <td>1883</td> <td>95.49</td> </tr> <tr> <td>2</td> <td>82</td> <td>4.16</td> <td>1965</td> <td>99.65</td> </tr> <tr> <td>3</td> <td>3</td> <td>0.15</td> <td>1968</td> <td>99.80</td> </tr> <tr> <td>4</td> <td>4</td> <td>0.20</td> <td>1972</td> <td>100.00</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>IADLQ2</th> <th>Frequency</th> <th>Percent</th> <th>Cum Freq</th> <th>Cum Percent</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1965</td> <td>99.65</td> <td>1965</td> <td>99.65</td> </tr> <tr> <td>2</td> <td>7</td> <td>0.35</td> <td>1972</td> <td>100.00</td> </tr> </tbody> </table>								IADLQ1	Frequency	Percent	Cum Freq	Cum Percent	1	1883	95.49	1883	95.49	2	82	4.16	1965	99.65	3	3	0.15	1968	99.80	4	4	0.20	1972	100.00	IADLQ2	Frequency	Percent	Cum Freq	Cum Percent	1	1965	99.65	1965	99.65	2	7	0.35	1972	100.00										
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<u>Shopping</u>																																																										
r. Shopping for food and household items	1	2	3	4	5	1	2	3																																																		
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IADLR1	Frequency	Percent	Cum Freq	Cum Percent																																																						
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<u>Travel</u>																																											
s. Travel by vehicle to go to places beyond walking distances	1	2	3	4	5	1	2	3																																			
	<table><tr><th>IADLS1</th><th>Frequency</th><th>Percent</th><th>Cum Freq</th><th>Cum Percent</th></tr><tr><td>-9</td><td>1</td><td>0.05</td><td>1</td><td>0.05</td></tr><tr><td>1</td><td>1770</td><td>89.76</td><td>1771</td><td>89.81</td></tr><tr><td>2</td><td>92</td><td>4.67</td><td>1863</td><td>94.47</td></tr><tr><td>3</td><td>29</td><td>1.47</td><td>1892</td><td>95.94</td></tr><tr><td>4</td><td>58</td><td>2.94</td><td>1950</td><td>98.88</td></tr><tr><td>5</td><td>22</td><td>1.12</td><td>1972</td><td>100.00</td></tr></table>								IADLS1	Frequency	Percent	Cum Freq	Cum Percent	-9	1	0.05	1	0.05	1	1770	89.76	1771	89.81	2	92	4.67	1863	94.47	3	29	1.47	1892	95.94	4	58	2.94	1950	98.88	5	22	1.12	1972	100.00
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ADL SELF-PERFORMANCE CODING RULES FOR DRESSING AND PERSONAL HYGIENE: THE ADL SELF-PERFORMANCE SCALE MEASURES WHAT A SUBJECT ACTUALLY DID (NOT WHAT S/HE MIGHT BE CAPABLE OF DOING) WITHIN EACH ADL CATEGORY OVER THE LAST 7 DAYS ACCORDING TO A PERFORMANCE-BASED SCALE.

FOR EACH ADL CATEGORY, CODE THE APPROPRIATE RESPONSE FOR THE SUBJECT'S ACTUAL PERFORMANCE DURING THE LAST 7 DAYS. CIRCLE THE CODE IN THE APPROPRIATE COLUMN. CONSIDER THE SUBJECT'S PERFORMANCE DURING THE LAST WEEK.

CODE	DESCRIPTION	DEFINITION
1	INDEPENDENT	NO HELP OR CAREGIVER OVERSIGHT -OR- CAREGIVER HELP/OVERSIGHT PROVIDED ONLY ONE OR TWO TIMES DURING THE LAST SEVEN DAYS
2	SUPERVISION	OVERSIGHT, ENCOURAGEMENT, OR CUEING PROVIDED THREE OR MORE TIMES DURING LAST SEVEN DAYS -OR- SUPERVISION (3 OR MORE TIMES) PLUS PHYSICAL ASSISTANCE PROVIDED ONLY ONE OR TWO TIMES DURING LAST SEVEN DAYS.
3	LIMITED ASSISTANCE	SUBJECT HIGHLY INVOLVED IN ACTIVITY, RECEIVED PHYSICAL HELP IN GUIDED MANEUVERING OF LIMBS OR OTHER NON-WEIGHT-BEARING ASSISTANCE ON THREE OR MORE OCCASIONS -OR- LIMITED ASSISTANCE (3 OR MORE TIMES) PLUS MORE HELP PROVIDED ONLY ONE OR TWO TIMES DURING LAST SEVEN DAYS
4	EXTENSIVE ASSISTANCE	WHILE THE SUBJECT PERFORMED PART OF ACTIVITY OVER LAST SEVEN DAYS, HELP OF FOLLOWING TYPE(S) WAS PROVIDED THREE OR MORE TIMES: <ul style="list-style-type: none"> • WEIGHT-BEARING SUPPORT PROVIDED THREE OR MORE TIMES • FULL CARE GIVER PERFORMANCE OF ACTIVITY (3 OR MORE TIMES) DURING PART (BUT NOT ALL) OF LAST SEVEN DAYS
5	TOTAL DEPENDENCE	FULL CAREGIVER PERFORMANCE OF THE ACTIVITY DURING ENTIRE SEVEN-DAY PERIOD. COMPLETE NON-PARTICIPATION BY THE SUBJECT IN ALL ASPECTS OF THE ADL DEFINITION.
8	ACTIVITY DIDN'T OCCUR DURING THE ENTIRE 7-DAY PERIOD	OVER THE LAST SEVEN DAYS, THE ADL ACTIVITY WAS NOT PERFORMED BY THE SUBJECT OR CAREGIVER. E.G., <u>THE PARTICULAR ACTIVITY DID NOT OCCUR AT ALL.</u>

2. INTRODUCE THE SELF PERFORMANCE OF ADLS:

In this next section, I will continue to ask you questions about your physical activities during the last seven (7) days. These questions will have to do with dressing, personal hygiene and bathing. Some of these questions are personal in nature, but we are required to ask them of all participants. As before, we are interested in knowing what activities occur on a typical day.

Start with today and think back over the last week, including weekdays and weekends. Then think of how others people may have assisted you over this period. Do the best you can. Most of us cannot remember everything that happened over a seven day period. For each of the physical activities that I read to you, I will only be asking you one question:

In the last 7 days, how much of the activity did you do on your own?

	INDEPENDENT	SUPERVISION	LIMITED ASSISTANCE	EXTENSIVE ASSISTANCE	TOTAL DEPENDENCE	ACTIVITY DIDN'T OCCUR																																			
DRESSING																																									
a. Picking out and gathering clothes	1	2	3	4	5	8																																			
	<table border="1"> <thead> <tr> <th>ADLSA</th> <th>Frequency</th> <th>Percent</th> <th>Cum Freq</th> <th>Cum Percent</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1951</td> <td>98.94</td> <td>1951</td> <td>98.94</td> </tr> <tr> <td>2</td> <td>12</td> <td>0.61</td> <td>1963</td> <td>99.54</td> </tr> <tr> <td>3</td> <td>1</td> <td>0.05</td> <td>1964</td> <td>99.59</td> </tr> <tr> <td>4</td> <td>2</td> <td>0.10</td> <td>1966</td> <td>99.70</td> </tr> <tr> <td>5</td> <td>5</td> <td>0.25</td> <td>1971</td> <td>99.95</td> </tr> <tr> <td>8</td> <td>1</td> <td>0.05</td> <td>1972</td> <td>100.00</td> </tr> </tbody> </table>						ADLSA	Frequency	Percent	Cum Freq	Cum Percent	1	1951	98.94	1951	98.94	2	12	0.61	1963	99.54	3	1	0.05	1964	99.59	4	2	0.10	1966	99.70	5	5	0.25	1971	99.95	8	1	0.05	1972	100.00
ADLSA	Frequency	Percent	Cum Freq	Cum Percent																																					
1	1951	98.94	1951	98.94																																					
2	12	0.61	1963	99.54																																					
3	1	0.05	1964	99.59																																					
4	2	0.10	1966	99.70																																					
5	5	0.25	1971	99.95																																					
8	1	0.05	1972	100.00																																					
b. Dressing or undressing lower part of body: pants, socks, shoes, pantyhose, underwear (not including fastening, tying or buttoning)	1	2	3	4	5	8																																			
	<table border="1"> <thead> <tr> <th>ADLSB</th> <th>Frequency</th> <th>Percent</th> <th>Cum Freq</th> <th>Cum Percent</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1963</td> <td>99.54</td> <td>1963</td> <td>99.54</td> </tr> <tr> <td>3</td> <td>6</td> <td>0.30</td> <td>1969</td> <td>99.85</td> </tr> <tr> <td>4</td> <td>2</td> <td>0.10</td> <td>1971</td> <td>99.95</td> </tr> <tr> <td>5</td> <td>1</td> <td>0.05</td> <td>1972</td> <td>100.00</td> </tr> </tbody> </table>						ADLSB	Frequency	Percent	Cum Freq	Cum Percent	1	1963	99.54	1963	99.54	3	6	0.30	1969	99.85	4	2	0.10	1971	99.95	5	1	0.05	1972	100.00										
ADLSB	Frequency	Percent	Cum Freq	Cum Percent																																					
1	1963	99.54	1963	99.54																																					
3	6	0.30	1969	99.85																																					
4	2	0.10	1971	99.95																																					
5	1	0.05	1972	100.00																																					
c. Tying/untying shoes, fastening/unfastening pants	1	2	3	4	5	8																																			
	<table border="1"> <thead> <tr> <th>ADLSC</th> <th>Frequency</th> <th>Percent</th> <th>Cum Freq</th> <th>Cum Percent</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1946</td> <td>98.68</td> <td>1946</td> <td>98.68</td> </tr> <tr> <td>2</td> <td>1</td> <td>0.05</td> <td>1947</td> <td>98.73</td> </tr> <tr> <td>3</td> <td>9</td> <td>0.46</td> <td>1956</td> <td>99.19</td> </tr> <tr> <td>4</td> <td>2</td> <td>0.10</td> <td>1958</td> <td>99.29</td> </tr> <tr> <td>8</td> <td>14</td> <td>0.71</td> <td>1972</td> <td>100.00</td> </tr> </tbody> </table>						ADLSC	Frequency	Percent	Cum Freq	Cum Percent	1	1946	98.68	1946	98.68	2	1	0.05	1947	98.73	3	9	0.46	1956	99.19	4	2	0.10	1958	99.29	8	14	0.71	1972	100.00					
ADLSC	Frequency	Percent	Cum Freq	Cum Percent																																					
1	1946	98.68	1946	98.68																																					
2	1	0.05	1947	98.73																																					
3	9	0.46	1956	99.19																																					
4	2	0.10	1958	99.29																																					
8	14	0.71	1972	100.00																																					

d. Putting on or taking off shirt/blouse, dress, bra (not including fastening, tying or buttoning)	1	2	3	4	5	8																																			
	<table border="1"> <thead> <tr> <th>ADLSD</th><th>Frequency</th><th>Percent</th><th>Cum Freq</th><th>Cum Percent</th></tr> </thead> <tbody> <tr> <td>1</td><td>1958</td><td>99.29</td><td>1958</td><td>99.29</td></tr> <tr> <td>2</td><td>1</td><td>0.05</td><td>1959</td><td>99.34</td></tr> <tr> <td>3</td><td>10</td><td>0.51</td><td>1969</td><td>99.85</td></tr> <tr> <td>4</td><td>2</td><td>0.10</td><td>1971</td><td>99.95</td></tr> <tr> <td>5</td><td>1</td><td>0.05</td><td>1972</td><td>100.00</td></tr> </tbody> </table>						ADLSD	Frequency	Percent	Cum Freq	Cum Percent	1	1958	99.29	1958	99.29	2	1	0.05	1959	99.34	3	10	0.51	1969	99.85	4	2	0.10	1971	99.95	5	1	0.05	1972	100.00					
ADLSD	Frequency	Percent	Cum Freq	Cum Percent																																					
1	1958	99.29	1958	99.29																																					
2	1	0.05	1959	99.34																																					
3	10	0.51	1969	99.85																																					
4	2	0.10	1971	99.95																																					
5	1	0.05	1972	100.00																																					
e. Fastening/unfastening bra, buttoning or unbuttoning, zipping or unzipping	1	2	3	4	5	8																																			
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ADLSE	Frequency	Percent	Cum Freq	Cum Percent																																					
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PERSONAL HYGIENE																																									
f. Gathering wash cloth, soap, shaving kit, makeup, toothbrush, etc.	1	2	3	4	5	8																																			
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g. Washing and drying perineum (private parts, groin)	1	2	3	4	5	8																																			
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h. Washing and drying face	1	2	3	4	5	8																																			
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ADLSH	Frequency	Percent	Cum Freq	Cum Percent																																					
-9	2	0.10	2	0.10																																					
1	1969	99.85	1971	99.95																																					
4	1	0.05	1972	100.00																																					

i. Brushing teeth, Shaving face, Make up application	1	2	3	4	5	8																														
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ADLSI	Frequency	Percent	Cum Freq	Cum Percent																																
1	1969	99.85	1969	99.85																																
4	1	0.05	1970	99.90																																
8	2	0.10	1972	100.00																																
j. Combing/brushing hair	1	2	3	4	5	8																														
	<table border="1"> <thead> <tr> <th>ADLSJ</th> <th>Frequency</th> <th>Percent</th> <th>Cum Freq</th> <th>Cum Percent</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1958</td> <td>99.29</td> <td>1958</td> <td>99.29</td> </tr> <tr> <td>2</td> <td>9</td> <td>0.46</td> <td>1967</td> <td>99.75</td> </tr> <tr> <td>4</td> <td>1</td> <td>0.05</td> <td>1968</td> <td>99.80</td> </tr> <tr> <td>5</td> <td>1</td> <td>0.05</td> <td>1969</td> <td>99.85</td> </tr> <tr> <td>8</td> <td>3</td> <td>0.15</td> <td>1972</td> <td>100.00</td> </tr> </tbody> </table>						ADLSJ	Frequency	Percent	Cum Freq	Cum Percent	1	1958	99.29	1958	99.29	2	9	0.46	1967	99.75	4	1	0.05	1968	99.80	5	1	0.05	1969	99.85	8	3	0.15	1972	100.00
ADLSJ	Frequency	Percent	Cum Freq	Cum Percent																																
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**PROCEED TO BATHING ACTIVITIES ON NEXT PAGE,
USING THE CODING RULES AT THE TOP OF PAGE 8.**

ADL SELF-PERFORMANCE CODING RULES FOR BATHING

CODE	DESCRIPTION	DEFINITION
1	INDEPENDENT	DID ON OWN
2	SUPERVISION	OVERSIGHT HELP ONLY
3	LIMITED ASSISTANCE	RECEIVED ASSISTANCE IN TRANSFER ONLY
4	ASSISTANCE	RECEIVED ASSISTANCE IN PART OF BATHING SELF
5	TOTAL DEPENDENCE.....	TOTAL DEPENDENCE
8	ACTIVITY DIDN'T OCCUR...	ACTIVITY DID NOT OCCUR AT ALL

In the last 7 days, how much of the activity did you do on your own?

	INDEPEN- DENT	SUPER- VISION	LIMITED ASSISTANCE	ASSISTANCE	TOTAL DEPENDENCE	ACTIVITY DIDN'T OCCUR																																			
<i>BATHING</i>																																									
k. Gathering soap, towels, shampoo	1	2	3	4	5	8																																			
	<table><tr><td>ADLSK</td><td>Frequency</td><td>Percent</td><td>Cum Freq</td><td>Cum Percent</td></tr><tr><td>1</td><td>1965</td><td>99.65</td><td>1965</td><td>99.65</td></tr><tr><td>3</td><td>3</td><td>0.15</td><td>1968</td><td>99.80</td></tr><tr><td>4</td><td>1</td><td>0.05</td><td>1969</td><td>99.85</td></tr><tr><td>5</td><td>2</td><td>0.10</td><td>1971</td><td>99.95</td></tr><tr><td>8</td><td>1</td><td>0.05</td><td>1972</td><td>100.00</td></tr></table>						ADLSK	Frequency	Percent	Cum Freq	Cum Percent	1	1965	99.65	1965	99.65	3	3	0.15	1968	99.80	4	1	0.05	1969	99.85	5	2	0.10	1971	99.95	8	1	0.05	1972	100.00					
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	1	1965	99.65	1965	99.65																																				
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	4	1	0.05	1969	99.85																																				
	5	2	0.10	1971	99.95																																				
	8	1	0.05	1972	100.00																																				
1. Getting in and out of tub/bath	1	2	3	4	5	8																																			
	<table><tr><td>ADLSL</td><td>Frequency</td><td>Percent</td><td>Cum Freq</td><td>Cum Percent</td></tr><tr><td>1</td><td>1928</td><td>97.77</td><td>1928</td><td>97.77</td></tr><tr><td>2</td><td>9</td><td>0.46</td><td>1937</td><td>98.23</td></tr><tr><td>3</td><td>14</td><td>0.71</td><td>1951</td><td>98.94</td></tr><tr><td>4</td><td>2</td><td>0.10</td><td>1953</td><td>99.04</td></tr><tr><td>5</td><td>3</td><td>0.15</td><td>1956</td><td>99.19</td></tr><tr><td>8</td><td>16</td><td>0.81</td><td>1972</td><td>100.00</td></tr></table>						ADLSL	Frequency	Percent	Cum Freq	Cum Percent	1	1928	97.77	1928	97.77	2	9	0.46	1937	98.23	3	14	0.71	1951	98.94	4	2	0.10	1953	99.04	5	3	0.15	1956	99.19	8	16	0.81	1972	100.00
	ADLSL	Frequency	Percent	Cum Freq	Cum Percent																																				
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	2	9	0.46	1937	98.23																																				
	3	14	0.71	1951	98.94																																				
	4	2	0.10	1953	99.04																																				
	5	3	0.15	1956	99.19																																				
8	16	0.81	1972	100.00																																					

m. Washing/drying: lower extremities excluding perineum (private parts, groin)	1	2	3	4	5	8																																			
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4	5	0.25	1971	99.95																																					
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n. Washing/drying hair	1	2	3	4	5	8																																			
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ADLSN	Frequency	Percent	Cum Freq	Cum Percent																																					
1	1682	85.29	1682	85.29																																					
2	4	0.20	1686	85.50																																					
3	3	0.15	1689	85.65																																					
4	17	0.86	1706	86.51																																					
5	195	9.89	1901	96.40																																					
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o. Washing/drying upper extremities	1	2	3	4	5	8																																			
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SECTION C: TIMED IADL

Now I want you to perform 5 different types of tasks for me. These are similar to tasks you might do in your everyday activities. You might think that some of them are very easy, and you might find others more challenging. I will be timing you in each of these activities, so please stay focused on the task. If you normally wear glasses for reading or up close work, you should put these on before we start.

TASK A FINDING A TELEPHONE NUMBER

For the first task, I will give you the name of a person I want you to look up in the phone book. When you find the number I want you to say it out loud so I can hear you. The name of the person I want you to look up is **Steven N. Nelson**. **That's, n-e-l-s-o-n**. Will you repeat that name back to me?

IF CORRECT, PROCEED.

IF INCORRECT, REPEAT THE NAME TO THE SUBJECT.

MAKE SURE YOUR STOPWATCH IS READY.

Here is the phone book. Go ahead and look up the number for Steven N. Nelson for me. Remember, when you find the number, call it out loud so I can hear you.

START THE TIMER WHEN THE PERSON OPENS THE PHONE BOOK.

ALLOWABLE PROMPTS: TARGET NAME ONLY, SPELLED OUT AGAIN IF NECESSARY.

STOP THE TIMER WHEN THE SUBJECT IS FINISHED CALLING OUT THE NUMBER.

RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK A: FINDING A TELEPHONE NUMBER

CORRECT NUMBER = 956-1544

C1. TIME : : TIME LIMIT IS 3 MINUTES

Analysis Variable : c1tim					
N	Mean	SD	Minimum	Median	Maximum
1969	52.2	39.0	3.8	39.4	180.0

c1tim	Frequency	Percent	Cum Freq	Cum Percent
.	3	100.00	3	100.00

C2. ACCURACY CATEGORY:

COMPLETED CORRECTLY1

COMPLETED INCORRECTLY2

NOT COMPLETED WITHIN THE TIME LIMIT (3 MINUTES)3

ACCRCATA	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
1	1804	91.48	1807	91.63
2	86	4.36	1893	95.99
3	79	4.01	1972	100.00

IF THE SUBJECT DOES NOT FIND THE NUMBER WITHIN THREE MINUTES, RECORD TIME AS 3:00:00, CIRCLE '3' IN THE ACCURACY CODE, AND SAY:

"Well, that one was a tough one to find" OR "A lot of people can't find the number because of the print size so don't worry about that one."

TASK B MAKING CHANGE

Now I am going to give you a handful of coins. I want you to count out 67 cents in change and place it on the table so I can see it. Let me know as soon as you are finished.

How much did I say you should place on the table?

IF CORRECT, PROCEED.

IF INCORRECT, REPEAT THE AMOUNT (67 CENTS) TO THE SUBJECT.

Are you right-handed or left-handed?

MAKE SURE YOUR STOPWATCH IS READY. PLACE THE COINS IN THE SUBJECT'S NON-DOMINANT HAND.

START THE TIMER WHEN YOU PLACE THE COINS IN THE SUBJECT'S NON-DOMINANT HAND.

OK, here are the coins. Remember to let me know when you are finished putting 67 cents on the table.

MOTOR CONTROL PROBLEMS: SEE MANUAL

ALLOWABLE PROMPTS: TARGET AMOUNT ONLY

STOP THE TIMER WHEN THE SUBJECT LETS YOU KNOW THEY ARE FINISHED, OR IF THEY GIVE SOME NON-VERBAL CUE THAT THEY ARE FINISHED, E.G., THEY STOP AND LOOK UP AT YOU AS IF THEY ARE SATISFIED THAT THEY HAVE FINISHED. IF YOU ARE UNSURE WHETHER THEY ARE FINISHED, SIMPLY ASK THEM: Are you finished?

RECORD THE TIME AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK B: MAKING CHANGE

CORRECT AMOUNT = 67 CENTS

C3. TIME : : TIME LIMIT IS 2 MINUTES

Analysis Variable : c3tim					
N	Mean	SD	Minimum	Median	Maximum
1970	11.4	5.7	2.8	10.3	120.0

c3tim	Frequency	Percent	Cum Freq	Cum Percent
.	2	100.00	2	100.00

C4. ACCURACY CATEGORY:

COMPLETED CORRECTLY1

COMPLETED INCORRECTLY2

NOT COMPLETED WITHIN THE TIME LIMIT (2 MINUTES)3

ACCURCTB	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	1914	97.06	1916	97.16
2	55	2.79	1971	99.95
3	1	0.05	1972	100.00

IF THE SUBJECT DOES NOT COMPLETE THE TASK WITHIN 2 MINUTES, PLEASE RECORD THE TIME AS 2:00:00, CIRCLE '3' IN THE ACCURACY CODE, AND SAY: "Well, a lot of people have trouble with this task. Let's try another kind of task."

Now I am going to give you three different cans of food. I want you to read the first three ingredients on each can of food. It will say the word 'ingredients' on there. For each can, I want you to read the first three items listed under ingredients.

TASK C, CAN #1:

MAKE SURE YOUR STOPWATCH IS READY.

Here is the first can. Read the first three (3) ingredients listed out loud so I can hear you.

START THE TIMER WHEN YOU HAND THE CAN OF FOOD TO THE SUBJECT. HAND THE CAN TO THE SUBJECT WITH THE FRONT LABEL FACING HIM/HER. THE ARROW ON TOP OF THE CAN SHOULD FACE THE SUBJECT.

ALLOWABLE PROMPT: IN RESPONSE TO ANY QUESTION: I want you to read the ingredients. It will say the word 'ingredients' on there somewhere.

STOP THE TIMER WHEN SUBJECT READS THE THIRD INGREDIENT (SALT). RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK C: READING CAN INGREDIENTS (CAN 1)

CORRECT ANSWER = BEETS, WATER, SALT

C5. TIME : : TIME LIMIT IS 2 MINUTES

Analysis Variable : c5tim					
N	Mean	SD	Minimum	Median	Maximum
1969	16.2	17.6	2.2	10.1	120.0

c5tim	Frequency	Percent	Cum Freq	Cum Percent
.	3	100.00	3	100.00

C6. ACCURACY CATEGORY:

COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)..... 1

COMPLETED WITH MINOR ERRORS (READ SOMETHING OTHER THAN INGREDIENTS, OR HAD SLIGHT READING ERRORS, E.G., BEEF, WATER ,SALT OR BEETS, WAFER, SALT)..... 2

COMPLETED WITH MAJOR ERRORS (E.G., READ OTHER LARGE SECTIONS OF THE LABEL, E.G., NUTRITIONAL BREAKDOWN, BEFORE READING INGREDIENTS, AND/OR HAD MAJOR READING ERRORS) 3

NOT COMPLETED WITHIN TIME LIMIT (2 MINUTES) 4

ACCRCATC	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1	0.05	2	0.10
1	1832	92.90	1834	93.00
2	108	5.48	1942	98.48
3	16	0.81	1958	99.29
4	14	0.71	1972	100.00

IF SUBJECT CAN'T FIND INGREDIENTS WITHIN 2 MINUTES, RECORD THE TIME AS 2:00:00, CIRCLE '4' IN THE ACCURACY CODE, AND SAY: That's OK, let's try a different can.

TASK C, CAN #2

MAKE SURE YOUR STOPWATCH IS READY.

Here is the second can. I want you to read the first three ingredients on this can of food out loud.

START THE TIMER WHEN YOU HAND THE CAN OF FOOD TO THE SUBJECT.

PROCEDURE IS IDENTICAL TO THAT FOR CAN #1

STOP THE TIMER WHEN SUBJECT READS THE THIRD INGREDIENT (SUGAR). RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK C: READING CAN INGREDIENTS (CAN 2)**CORRECT ANSWER = TOMATOES, TOMATO JUICE, SUGAR**C7. TIME : : TIME LIMIT IS 2 MINUTES

Analysis Variable : c7tim					
N	Mean	SD	Minimum	Median	Maximum
1970	14.2	14.7	3.3	9.9	120.0

c7tim	Frequency	Percent	Cum Freq	Cum Percent
.	2	100.00	2	100.00

C8. ACCURACY CATEGORY:

COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)..... 1

COMPLETED WITH MINOR ERRORS (E.G., STARTED READING SOMETHING OTHER THAN INGREDIENTS, OR HAD SLIGHT READING ERRORS) 2

COMPLETED WITH MAJOR ERRORS (E.G., READ OTHER LARGE SECTIONS OF THE LABEL, E.G., NUTRITIONAL BREAKDOWN, BEFORE READING INGREDIENTS, AND/OR HAD MAJOR READING ERRORS)..... 3

NOT COMPLETED WITHIN TIME LIMIT (2 MINUTES) 4

ACCRCAC2	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
1	1761	89.30	1764	89.45
2	156	7.91	1920	97.36
3	36	1.83	1956	99.19
4	16	0.81	1972	100.00

IF SUBJECT CAN'T FIND INGREDIENTS WITHIN 2 MINUTES, RECORD THE TIME AS 2:00:00, CIRCLE '4' IN THE ACCURACY CODE, AND SAY: "That's OK, it is often hard to find the ingredients. Let's try one more can."

TASK C, CAN #3

MAKE SURE YOUR STOPWATCH IS READY.

Here is the last can. I want you to read the first three (3) ingredients on this one for me out loud.

START THE TIMER WHEN YOU HAND THE CAN OF FOOD TO THE SUBJECT.

PROCEDURE IS IDENTICAL TO THAT FOR CANS 1 & 2.

STOP TIMER WHEN SUBJECT READS THE THIRD INGREDIENT (CORN). RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK C: READING CAN INGREDIENTS (CAN 3)

CORRECT ANSWER = TOMATOES, OKRA, CORN

C9. TIME : : TIME LIMIT IS 2 MINUTES

Analysis Variable : c9tim					
N	Mean	SD	Minimum	Median	Maximum
1970	11.5	10.9	1.9	8.5	120.0

c9tim	Frequency	Percent	Cum Freq	Cum Percent
.	2	100.00	2	100.00

C10. ACCURACY CATEGORY:

- COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)..... 1
- COMPLETED WITH MINOR ERRORS (E.G., STARTED READING SOMETHING OTHER THAN INGREDIENTS, OR HAD SLIGHT READING ERRORS) 2
- COMPLETED WITH MAJOR ERRORS (E.G., READ OTHER LARGE SECTIONS OF THE LABEL, E.G., NUTRITIONAL BREAKDOWN BEFORE READING INGREDIENTS, AND/OR HAD MAJOR READING ERRORS)..... 3
- NOT COMPLETED WITHIN TIME LIMIT (2 MINUTES) 4

ACCRCAC3	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1	0.05	2	0.10
1	1892	95.94	1894	96.04
2	64	3.25	1958	99.29
3	6	0.30	1964	99.59
4	8	0.41	1972	100.00

IF SUBJECT CAN'T FIND INGREDIENTS WITHIN 2 MINUTES, RECORD THE TIME AS 2:00:00, CIRCLE '4' IN THE ACCURACY CODE, AND SAY:

That's OK, the print on some of these cans is very small so a lot of people have trouble finding where the ingredients are listed.

TASK D FINDING ITEMS ON A SHELF

MOVE THE TIMED IADL KIT WITH THE FOOD ARRAY TO A LOCATION ON A TABLE WITHIN EASY REACH OF THE SUBJECT. PLACE IT DIRECTLY IN FRONT OF THE SUBJECT. DO NOT OPEN IT YET.

Now I am going to show you a shelf full of food items. I want you to find two food items. The items I want you to find are a **can of tomato soup and a box of macaroni & cheese**. Show me you have found the items by **touching** them with your finger. Don't try to take them out, just touch them with your finger. It doesn't matter which of the two you touch first.

What items do I want you to locate and touch?

IF CORRECT, PROCEED.

IF INCORRECT, REPEAT THE 2 ITEMS TO THE SUBJECT.

MAKE SURE YOUR STOPWATCH IS READY. START THE TIMER WHEN YOU UNCOVER THE ARRAY OF FOOD ITEMS.

YOU MUST WATCH THE SUBJECT'S HANDS TO SEE WHICH ITEMS HE/SHE TOUCHES.

ALLOWABLE PROMPTS: 1) IN RESPONSE TO A QUESTION ABOUT WHAT THEY ARE LOOKING FOR: "You are looking for a can of tomato soup and a box of macaroni and cheese" 2) IF THEY TOUCH AN INCORRECT OBJECT DO NOT STOP THE TIMER BUT SAY "No, that is not one of the items you are looking for. Remember you are looking for a can of tomato soup and a box of macaroni and cheese."

STOP THE TIMER AFTER THEY HAVE TOUCHED THE SECOND ITEM SUCCESSFULLY. RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK D: FINDING ITEMS ON A SHELF

CORRECT CHOICES = CAN OF TOMATO SOUP AND A BOX OF MACARONI & CHEESE

C11. TIME : : TIME LIMIT IS 2 MINUTES

Analysis Variable : c11tim					
N	Mean	SD	Minimum	Median	Maximum
1967	10.4	8.2	1.4	8.2	120.0

c11tim	Frequency	Percent	Cum Freq	Cum Percent
.	5	100.00	5	100.00

C12. ACCURACY CATEGORY:

COMPLETED CORRECTLY (NO ERRORS) 1

COMPLETED CORRECTLY BUT WITH ERROR (E.G., TOUCHED WRONG ITEM
BEFORE FINDING TARGET ITEM) 2

NOT COMPLETED WITHIN THE TIME LIMIT (2 MINUTES) 3

ACCRCATD	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.20	4	0.20
-1	1	0.05	5	0.25
1	1842	93.41	1847	93.66
2	122	6.19	1969	99.85
3	3	0.15	1972	100.00

IF SUBJECT CAN'T FIND THE GROCERY ITEMS WITHIN 2 MINUTES, RECORD THE TIME AS 2:00:00, CIRCLE '3' IN THE ACCURACY CODE, AND SAY: "That's OK, this box is cluttered up with a lot of food items."

TASK E**READING DIRECTIONS ON MEDICINE CONTAINERS**

Now for the last task in this set, I want you to read the directions on two medicine containers. I want you to read the directions out loud.

TASK E. MEDICINE CONTAINER #1

MAKE SURE YOUR STOPWATCH IS READY.

THE ARROW ON TOP OF THE CONTAINER SHOULD POINT TOWARD THE SUBJECT.

Please read the directions on this container out loud so I can hear you.

START THE TIMER WHEN YOU HAND THE CONTAINER TO THE SUBJECT WITH THE FRONT OF THE LABEL FACING THE SUBJECT (ARROW POINTING TOWARD SUBJECT).

WHEN SUBJECT STARTS TO READ THE DIRECTIONS, READ ALONG WITH HIM/HER IN THE TEXT BELOW (SEE CORRECT ANSWER) AND MAKE NOTE OF ANY ERRORS, OMISSIONS, OR INSERTIONS.

ALLOWABLE PROMPT: IF THE SUBJECT READS ANYTHING OTHER THAN THE DIRECTIONS, REMIND THEM, WITHOUT STOPPING THE TIMER, "I want you to read only the directions" AND INDICATE THAT ERROR BY CHECKING THE APPROPRIATE ACCURACY CATEGORY.

STOP THE TIMER WHEN THE SUBJECT FINISHES THE LAST WORD OF THE DIRECTIONS ('DAILY'). RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK E: READING DIRECTIONS ON MEDICINE CONTAINER #1

**CORRECT ANSWER = "TAKE ONE CAPSULE 3 TIMES A DAY FOR 3 DAYS
THEN ONE CAPSULE DAILY"**

C13. TIME : : TIME LIMIT IS 2 MINUTES

Analysis Variable : c13tim					
N	Mean	SD	Minimum	Median	Maximum
1969	12.8	8.6	3.4	10.8	120.0

c13tim	Frequency	Percent	Cum Freq	Cum Percent
.	3	100.00	3	100.00

C14. ACCURACY CATEGORY:

- COMPLETED CORRECTLY (READ ONLY THE DIRECTIONS) 1
- COMPLETED WITH MINOR ERRORS (E.G., STARTED READING SOMETHING OTHER THAN DIRECTIONS, AND/OR HAD MINOR READING ERRORS) 2
- COMPLETED WITH MAJOR ERRORS (E.G., READ LARGE SECTIONS OF THE LABEL OTHER THAN DIRECTIONS AND/OR HAD MAJOR READING ERRORS)..... 3
- NOT COMPLETED WITHIN THE TIME LIMIT (2 MINUTES) 4

ACCRCTE1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1	0.05	2	0.10
1	1865	94.57	1867	94.68
2	93	4.72	1960	99.39
3	8	0.41	1968	99.80
4	4	0.20	1972	100.00

IF SUBJECT CAN'T FIND OR READ THE INSTRUCTIONS WITHIN 2 MINUTES, RECORD THE TIME AS 2:00:00, CIRCLE '4' IN THE ACCURACY CODE, AND SAY: That's OK, the print on some of these labels is almost impossible for anyone to read.

TASK E, MEDICINE CONTAINER #2

MAKE SURE YOUR STOPWATCH IS READY.

PROCEDURE IS THE SAME AS FOR MEDICINE CONTAINER #1.

Now I want you to read the directions on this medicine container out loud so I can hear you.

START THE TIMER WHEN YOU HAND THE CONTAINER TO THE SUBJECT WITH THE FRONT OF THE LABEL FACING THE SUBJECT (ARROW POINTING TOWARD SUBJECT).

STOP THE TIMER WHEN THE SUBJECT FINISHES THE LAST WORD OF THE INSTRUCTIONS ('DAY'). RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK E: READING DIRECTIONS ON MEDICINE CONTAINER #2**CORRECT ANSWER = “TAKE 1 TABLET TWO TIMES A DAY”**C15. TIME : : TIME LIMIT IS 2 MINUTES

Analysis Variable : c15tim					
N	Mean	SD	Minimum	Median	Maximum
1970	4.9	4.1	1.9	4.4	120.0

c15tim	Frequency	Percent	Cum Freq	Cum Percent
.	2	100.00	2	100.00

C16. ACCURACY CATEGORY:

COMPLETED CORRECTLY (READ ONLY THE DIRECTIONS) 1

COMPLETED WITH MINOR ERRORS (STARTED READING SOMETHING OTHER THAN DIRECTIONS, AND/OR HAD MINOR READING ERRORS) 2

COMPLETED WITH MAJOR ERRORS (READ LARGE SECTIONS OF THE LABEL OTHER THAN DIRECTIONS, AND/OR HAD MAJOR READING ERRORS)..... 3

NOT COMPLETED WITHIN THE TIME LIMIT (2 MINUTES) 4

ACCRCTE2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1	0.05	2	0.10
1	1942	98.48	1944	98.58
2	25	1.27	1969	99.85
3	1	0.05	1970	99.90
4	2	0.10	1972	100.00

IF SUBJECT CAN'T FIND OR READ THE DIRECTIONS WITHIN 2 MINUTES, RECORD THE TIME AS 2:00:00, CIRCLE '4' IN THE ACCURACY CODE, AND SAY:

That's OK, we don't have to do any more of that type of activity.

That completes these activities. Thank you.

SECTION D: DIGIT SYMBOL SUBSTITUTION TASK

- SET ELECTRONIC TIMER AT 90 SECONDS.
- HAND THE SUBJECT PENCILS WITHOUT ERASERS.
- PLACE THE DIGIT SYMBOL FORM #411a IN FRONT OF THE SUBJECT.

INTRODUCTION: Here is the material you will need for the next activity. Open the booklet to the first page and let's begin. The next activity is called Digit Symbol Substitution. It will measure how quickly you can substitute a symbol for a number that is paired with the symbol. It consists of 100 small blank squares. Each square is paired with a number from 1 to 9. A key on the top line pairs each of the numbers with a different nonsense symbol. You will be asked to fill in each of the blank spaces with the correct symbol, being careful not to skip any. It is important for you to try to fill in the blank spaces as quickly as possible because this is a timed test.

POINT TO THE KEY.

Look at these boxes. Notice that each has a number in the upper part and a special mark in the lower part. Each number has its own mark. POINT TO 1 AND ITS SYMBOL, THEN TO 2 AND ITS SYMBOL.

Now look down here where the boxes have numbers on the top part but the squares at the bottom are empty.

You are to put into each of the empty squares the mark that should go there, like this.

POINT TO THE FIRST SAMPLE ITEM, THEN TO THE SYMBOL BELOW THE 2 IN THE KEY.

Here is a 2; the 2 has this mark. So I put the mark in this square, like this. WRITE IN THE SYMBOL IN THE FIRST SAMPLE SQUARE.

POINT TO THE SECOND SAMPLE ITEM, THEN TO THE SYMBOL BELOW THE 1 IN THE KEY.

Here is a 1; the 1 has this mark. So I put the mark in this square. WRITE IN THE SYMBOL.

POINT TO THE THIRD SAMPLE ITEM, THEN TO THE SYMBOL BELOW THE 3 IN THE KEY.

The number is 3; the 3 has this mark. So I put the mark in this square. WRITE IN THE SYMBOL.

AFTER MARKING THE FIRST THREE SAMPLE ITEMS, SAY: Now you fill in the squares up to this heavy line.

CORRECT SAMPLE ITEM ERRORS IMMEDIATELY AND REVIEW THE USE OF THE KEY. CONTINUE TO HELP (IF NECESSARY) UNTIL ALL SAMPLE ITEMS HAVE BEEN FILLED IN CORRECTLY. DO NOT PROCEED WITH THE TEST UNTIL THE SUBJECT CLEARLY UNDERSTANDS THE TASK. WHEN THE SUBJECT FILLS IN A SAMPLE ITEM CORRECTLY, OFFER ENCOURAGEMENT BY SAYING: "Yes" or "Right."

AND FINALLY: "Yes, now you know how to do them."

WATCH FOR LEFT-HANDED SUBJECTS DURING THE SAMPLE EXERCISE.

WHEN THE SAMPLE EXERCISE HAS BEEN COMPLETED SUCCESSFULLY SAY:
When I tell you to start, you do the rest of them.

POINT TO THE FIRST TEST ITEM. Begin here and fill in as many squares as you can, one after the other, without skipping any. Keep working until I tell you to stop. Work as quickly as you can without making mistakes.

SWEEP ACROSS THE FIRST ROW WITH YOUR FINGER.

When you finish this line go on to this one. POINT TO THE FIRST ITEM IN ROW 2.

BEGIN TIMER: Start now.

IF A SUBJECT OMITTS AN ITEM OR STARTS TO DO ONLY ONE TYPE (E.G., ONLY THE 1'S), SAY:
Do them in order. Don't skip any.

POINT TO THE FIRST ITEM OMITTED: Do this one next.

GIVE NO FURTHER ASSISTANCE EXCEPT (IF NECESSARY) TO REMIND THE SUBJECTS TO
CONTINUE UNTIL INSTRUCTED TO STOP.

AT THE END OF 90 SECONDS, SAY: Stop!

SECTION E: DIGIT SYMBOL COPY TRIAL
--

- USE THE DIGITAL STOPWATCH FOR THIS TASK.
- RESET STOPWATCH TO ZERO.

INTRODUCTION: Now turn the page. This next task is called the Digit Symbol Copy task. It is similar to the Digit Symbol Substitution task that you just completed. This copy task will measure how quickly you can copy the symbols. This test consists of 100 small blank squares, each blank square is paired with a unique symbol. The symbols in this task are the same symbols you saw in the last task. Now I am asking you to copy each symbol in the blank square beneath it, being sure not to skip any.

Like the last task, this is a timed task, but for this task you will get as much time as you need to complete the entire page. Still, it is important for you to try to fill in the blank spaces as quickly as possible because you will be timed to see how long it takes you to complete the entire page. Now let's look at this task together.

POINT TO THE SAMPLE ITEMS: You are to copy into each of these empty squares, the symbol that is above it, like this.

POINT TO THE FIRST SEVERAL SAMPLE ITEMS: Here is the first symbol. So I copy it into the box below it like this.

WRITE SYMBOL IN FIRST SAMPLE SQUARE. REPEAT TWO MORE SAMPLE SQUARES, THEN SAY: Now you fill in the squares up to this heavy line.

CORRECT SAMPLE ITEM ERRORS IMMEDIATELY. CONTINUE TO HELP (IF NECESSARY) UNTIL ALL SAMPLE ITEMS HAVE BEEN FILLED IN CORRECTLY. DO NOT PROCEED WITH THE TEST UNTIL THE SUBJECT CLEARLY UNDERSTANDS THE TASK. WHEN THE SUBJECT FILLS IN A SAMPLE ITEM CORRECTLY, OFFER ENCOURAGEMENT BY SAYING:

“Yes” or “Right.”

AND FINALLY: “Yes, now you know how to do them.”

WHEN THE SAMPLE EXERCISE HAS BEEN COMPLETED SUCCESSFULLY SAY:
When I tell you to start, you do the rest of them.

POINT TO THE FIRST TEST ITEM: Begin here and fill in all the squares, one after the other without skipping any. Work as quickly as you can without making mistakes. And remember, this is a timed test.

SWEEP ACROSS THE FIRST ROW WITH YOUR FINGER.

POINT TO THE FIRST ITEM IN ROW 2: When you finish this line go on to this one.

Are you ready? OK. Begin.

BEGIN TIMING USING A STOPWATCH.

IF A SUBJECT OMITTS AN ITEM OR STARTS TO DO ONLY ONE TYPE OF SYMBOL, SAY:
Do them in order. Don't skip any.

POINT TO THE FIRST ITEM OMITTED: Do this one next.

GIVE NO FURTHER ASSISTANCE EXCEPT (IF NECESSARY) TO REMIND THE SUBJECT TO COMPLETE ALL OF THE SQUARES.

MONITOR CLOSELY. STOP STOPWATCH PRECISELY WHEN SUBJECT FINISHES THE LAST SQUARE.

E1. RECORD TOTAL TIME: ____ : ____ : ____

Analysis Variable : dsytottim TOTAL TIME FOR THE DIGITAL SYMBOL TEST					
N	Mean	SD	Minimum	Median	Maximum
1969	100.6	32.3	1.3	94.3	341.2

TOTAL TIME FOR THE DIGITAL SYMBOL TEST				
dsytime	Frequency	Percent	Cum Freq	Cum Percent
-9	2	66.67	2	66.67
-1	1	33.33	3	100.00

SECTION F: BLOOD PRESSURE, PULSE, HEIGHT, AND WEIGHT

Now, I'd like to check your blood pressure and pulse.

SUBJECT TO SIT QUIETLY FOR 5 MINUTES WITH FEET FLAT ON FLOOR PRIOR TO COMPLETING THE MEASURES. DIRECT THE SUBJECT FROM TALKING DURING THE MEASUREMENTS.

F1. ARM MEASURED: LEFT.....1 RIGHT.....2

ARMMEAS	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.20	4	0.20
-7	12	0.61	16	0.81
-1	5	0.25	21	1.06
1	1868	94.73	1889	95.79
2	83	4.21	1972	100.00

F1a. CUFF SIZE USED STANDARD.....1 LARGE.....2

CUFFSIZE	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.20	4	0.20
-7	12	0.61	16	0.81
-1	5	0.25	21	1.06
1	1798	91.18	1819	92.24
2	153	7.76	1972	100.00

FIRST READINGS:

F2. SYSTOLIC / DIASTOLIC / mmHg

Analysis Variable : SYST1					
N	Mean	SD	Minimum	Median	Maximum
1875	135.4	20.9	81.0	134.0	208.0

SYST1	Frequency	Percent	Cum Freq	Cum Percent
-9	39	40.21	39	40.21
-7	8	8.25	47	48.45
-1	50	51.55	97	100.00

Analysis Variable : DIAS1					
N	Mean	SD	Minimum	Median	Maximum
1875	74.9	11.6	41.0	74.0	119.0

DIAS1	Frequency	Percent	Cum Freq	Cum Percent
-9	39	40.21	39	40.21
-7	8	8.25	47	48.45
-1	50	51.55	97	100.00

F2a. PULSE

|_|_|_| BEATS / 60 SECONDS

Analysis Variable : PULSE1					
N	Mean	SD	Minimum	Median	Maximum
1875	69.5	11.6	30.0	69.0	122.0

PULSE1	Frequency	Percent	Cum Freq	Cum Percent
-9	39	40.21	39	40.21
-7	8	8.25	47	48.45
-1	50	51.55	97	100.00

F3. IF NOT COMPLETED RECORD THE REASON

REFUSED..... 1
 MONITOR ERROR MESSAGE..... 2
 OTHER..... 3

BLNCOMP1	Frequency	Percent	Cum Freq	Cum Percent
-1	1876	95.13	1876	95.13
1	15	0.76	1891	95.89
2	71	3.60	1962	99.49
3	10	0.51	1972	100.00

WAIT 2 MINUTES BETWEEN PRESSURE READINGS

SECOND READINGS:

F4. SYSTOLIC / DIASTOLIC

|_|_|_| / |_|_|_| mmHg

Analysis Variable : SYST2					
N	Mean	SD	Minimum	Median	Maximum
1872	134.4	20.1	74.0	132.0	215.0

SYST2	Frequency	Percent	Cum Freq	Cum Percent
-9	53	53.00	53	53.00
-7	7	7.00	60	60.00
-1	40	40.00	100	100.00

Analysis Variable : DIAS2					
N	Mean	SD	Minimum	Median	Maximum
1872	74.3	11.5	38.0	73.0	118.0

DIAS2	Frequency	Percent	Cum Freq	Cum Percent
-9	53	53.00	53	53.00
-7	7	7.00	60	60.00
-1	40	40.00	100	100.00

F4a. PULSE

|_|_|_| BEATS / 60 SECONDS

Analysis Variable : PULSE2					
N	Mean	SD	Minimum	Median	Maximum
1870	69.2	11.5	34.0	69.0	118.0

PULSE2	Frequency	Percent	Cum Freq	Cum Percent
-9	55	53.92	55	53.92
-7	7	6.86	62	60.78
-1	40	39.22	102	100.00

F5. IF NOT COMPLETED RECORD THE REASON

REFUSED 1
 MONITOR ERROR MESSAGE..... 2
 OTHER..... 3

BLNCOMP2	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1871	94.88	1873	94.98
1	21	1.06	1894	96.04
2	64	3.25	1958	99.29
3	14	0.71	1972	100.00

Next, I will measure your height and weight. Please slip off your shoes and remove any heavy jewelry or clothing. Now stand back against this wall/door with your feet flat on the floor, heels together, and with your heels, hips, back, and head directly against the wall. Look straight ahead.

F6. **HEIGHT:** . INCHES (IF MEASUREMENT COMPLETED, GO TO F7.)

Analysis Variable : HEIGHT					
N	Mean	SD	Minimum	Median	Maximum
1919	63.9	3.6	48.5	63.5	76.0

HEIGHT	Frequency	Percent	Cum Freq	Cum Percent
-9.0	25	47.17	25	47.17
-7.0	2	3.77	27	50.94
-1.0	26	49.06	53	100.00

F6a. IF NOT COMPLETED, RECORD THE REASON AND ASK F6b.

CANNOT STAND UNAIDED..... 1

CANNOT STAND ERECT 2

OTHER 3

REASNCH	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1919	97.31	1920	97.36
1	12	0.61	1932	97.97
2	15	0.76	1947	98.73
3	25	1.27	1972	100.00

F6b. How tall are you in your stocking feet without shoes? (Please round to the nearest half inch.) (REFER TO LOOK UP TABLE.)

. INCHES

Analysis Variable : HOWTALL					
N	Mean	SD	Minimum	Median	Maximum
43	64.0	4.3	57.0	64.0	73.5

HOWTALL	Frequency	Percent	Cum Freq	Cum Percent
-9.0	6	0.31	6	0.31
-8.0	2	0.10	8	0.41
-7.0	1	0.05	9	0.47
-1.0	1920	99.53	1929	100.00

Now let's get your weight.

F7. **WEIGHT:** LBS (IF MEASUREMENT COMPLETED, GO TO F7c.)

Analysis Variable : WEIGHT					
N	Mean	SD	Minimum	Median	Maximum
1901	166.4	35.1	80.5	164.0	307.0

WEIGHT	Frequency	Percent	Cum Freq	Cum Percent
-9.0	36	50.70	36	50.70
-7.0	7	9.86	43	60.56
-1.0	28	39.44	71	100.00

F7a. IF MEASUREMENT NOT COMPLETED, RECORD THE REASON, AND ASK F7b.

CANNOT STAND UNAIDED..... 1

CANNOT STAND ERECT 2

OTHER 3

REASNCW	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1901	96.40	1902	96.45
1	12	0.61	1914	97.06
2	4	0.20	1918	97.26
3	54	2.74	1972	100.00

F7b. How much do you weigh in light indoor clothing without shoes? (Please round to the nearest pound.)

LBS (SKIP TO SECTION G)

Analysis Variable : HOWWEIGH					
N	Mean	SD	Minimum	Median	Maximum
59	169.1	42.8	80.0	167.0	280.0

HOWWEIGH	Frequency	Percent	Cum Freq	Cum Percent
-9	7	0.37	7	0.37
-8	1	0.05	8	0.42
-7	3	0.16	11	0.58
-1	1902	99.42	1913	100.00

F7c. SCALE USED FOR THE MEASUREMENT

WSCALE	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	71	3.60	73	3.70
1	264	13.39	337	17.09
2	393	19.93	730	37.02
3	646	32.76	1376	69.78
4	358	18.15	1734	87.93
5	198	10.04	1932	97.97
6	40	2.03	1972	100.00

SECTION G: GRIP STRENGTH

Now I would like to test your grip strength. But first...

G1. Have you had a recent worsening of pain or of arthritis in your wrists, or do you have tendonitis?

YES..... 1 (SKIP TO PROMPT)

NO 2

GRIP1	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
1	281	14.25	284	14.40
2	1688	85.60	1972	100.00

G2. Have you had any surgery on your hands or arms during the last 3 months?

YES..... 1 (SKIP TO PROMPT)

NO 2

GRIP2	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	282	14.30	284	14.40
1	9	0.46	293	14.86
2	1679	85.14	1972	100.00

PROMPT: We'll skip the Grip Strength and go to the next measure. **SKIP TO SECTION H.**

For this exercise, I am going to use this instrument to test the strength in your hand.
(SHOW THE DYNAMOMETER.)

G3. **DOMINANT HAND:** Which hand do you use to sign your name?

RIGHT 1

LEFT 2

DOMHAND	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	292	14.81	295	14.96
1	1579	80.07	1874	95.03
2	98	4.97	1972	100.00

This is the hand that we will measure. (DOMINANT) First I will show you how to do it. (DEMONSTRATE USING THE DYNAMOMETER) Bend your elbow, and press your arm against your side, like this. Now, grab these two pieces of metal together, like this. Then when I say "squeeze," I want you to squeeze as hard as you can. It won't feel like the bar is moving, but we are able to get a reading. I will ask you to do this twice. If you feel any pain or discomfort, please tell me and we will stop. Do you feel like you can do this safely?

ADJUST THE HAND WIDTH SETTING OF THE DYNAMOMETER SO THAT THE MIDDLE SECTION OF THE MIDDLE FINGER IS FLEXED TO 90 DEGREES.

Ready? O.K., squeeze now, squeeze, squeeze, squeeze, relax.

REPEAT THE MEASUREMENT TWO TIMES ON THE DOMINANT HAND.

G4. **CIRCLE THE DYNAMOMETER HAND WIDTH SETTING USED FOR THIS SUBJECT:**

1 2 3 4 5

DYNSDOMH	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-7	1	0.05	4	0.20
-3	1	0.05	5	0.25
-1	292	14.81	297	15.06
1	4	0.20	301	15.26
2	610	30.93	911	46.20
3	781	39.60	1692	85.80
4	243	12.32	1935	98.12
5	37	1.88	1972	100.00

DYNAMOMETER READING:

G5. 1ST TRY

G6. 2ND TRY

|_|_|_| KG

|_|_|_| KG

Analysis Variable : DYN1TRDM					
N	Mean	SD	Minimum	Median	Maximum
1675	24.2	8.2	6.0	23.0	58.0

DYN1TRDM	Frequency	Percent	Cum Freq	Cum Percent
-9	5	1.68	5	1.68
-3	1	0.34	6	2.02
-1	291	97.98	297	100.00

Analysis Variable : DYN2TRDM					
N	Mean	SD	Minimum	Median	Maximum
1671	25.0	8.5	2.0	24.0	66.0

DYN2TRDM	Frequency	Percent	Cum Freq	Cum Percent
-9	8	2.66	8	2.66
-7	1	0.33	9	2.99
-3	1	0.33	10	3.32
-1	291	96.68	301	100.00

(ROUND UP TO THE NEAREST WHOLE NUMBER)

G7. IF NOT COMPLETED, RECORD REASON:

TRIED BUT UNABLE 1
 NOT ATTEMPTED, TESTER FELT UNSAFE 2
 NOT ATTEMPTED, SUBJECT FELT UNSAFE 3
 SUBJECT UNABLE TO UNDERSTAND INSTRUCTIONS 4
 SUBJECT REFUSED 7
 OTHER 9

REASNCDH	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1964	99.59	1966	99.70
2	2	0.10	1968	99.80
3	2	0.10	1970	99.90
9	2	0.10	1972	100.00

SECTION H: TURN-360 TEST

I would now like to do a short assessment of your mobility. In everyday life, the ability to move on your legs is an important skill, and that is what this test assesses.

In this test, we're going to assess your ability to **turn** in one place. In a moment, I am going to ask you to assume a starting position and then to make one complete turn, in one place. We want you to do this as quickly and safely as you can. In other words, you should make the turn as rapidly as you can, but not so fast that you might fall or become unsteady. You should begin by standing with your feet slightly apart, about as far apart as your shoulders.

[DEMONSTRATE, AND LET SUBJECT ASSUME THIS POSITION]

When you have completed your turn, you should return your feet to exactly the same position. I will remain standing here, right next to you, so that nothing can happen to you.

[NOTE: SUBJECT IS NOT ALLOWED TO REMOVE SHOES. SUBJECT IS ALLOWED TO USE ANY ASSISTIVE DEVICES -- WALKERS, CANES, ETC. -- IF S/HE CANNOT PERFORM THE TEST SAFELY WITHOUT THEM].

Do you feel that this would be safe for you to do?

Are you ready? Begin.

H1. **FIRST TURN:** ____ ____ STEPS (IF COMPLETED, GO TO H3)

TURN1	Frequency	Percent	Cum Freq	Cum Percent
-9	70	3.55	70	3.55
-7	3	0.15	73	3.70
-1	1	0.05	74	3.75
1	3	0.15	77	3.90
2	13	0.66	90	4.56
3	16	0.81	106	5.38
4	76	3.85	182	9.23
5	258	13.08	440	22.31
6	564	28.60	1004	50.91
7	463	23.48	1467	74.39
8	238	12.07	1705	86.46
9	122	6.19	1827	92.65
10	64	3.25	1891	95.89
11	23	1.17	1914	97.06
12	21	1.06	1935	98.12
13	10	0.51	1945	98.63
14	13	0.66	1958	99.29
15	2	0.10	1960	99.39
16	6	0.30	1966	99.70
17	1	0.05	1967	99.75
18	1	0.05	1968	99.80
20	2	0.10	1970	99.90
24	1	0.05	1971	99.95
36	1	0.05	1972	100.00

H2. IF NOT COMPLETED, RECORD REASON:

- TRIED BUT UNABLE 1 (GO TO H4)
 NOT ATTEMPTED, TESTER FELT UNSAFE 2 (GO TO H4)
 NOT ATTEMPTED, SUBJECT FELT UNSAFE 3 (GO TO H4)
 SUBJECT UNABLE TO UNDERSTAND INSTRUCTIONS..... 4 (GO TO H4)
 SUBJECT REFUSED 7 (GO TO H4)
 OTHER 9 (GO TO H4)

NCOTURN1	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1902	96.45	1904	96.55
2	39	1.98	1943	98.53
3	19	0.96	1962	99.49
4	1	0.05	1963	99.54
7	3	0.15	1966	99.70
9	6	0.30	1972	100.00

H3. DID THE SUBJECT USE ANY AIDS?

NONE..... 1
 QUAD CANE 2
 OTHER CANE 3
 WALKER..... 4
 OTHER 5

AIDTURN1	Frequency	Percent	Cum Freq	Cum Percent
-1	74	3.75	74	3.75
1	1840	93.31	1914	97.06
2	11	0.56	1925	97.62
3	30	1.52	1955	99.14
4	12	0.61	1967	99.75
5	4	0.20	1971	99.95
6	1	0.05	1972	100.00

[AFTER SUBJECT HAS COMPLETED, SAY] Thank you. Are you dizzy, or do you need to sit? [IF YES: HAVE SUBJECT SIT DOWN. IF TOO DIZZY TO CONTINUE, COMPLETE H5.]

[IF NO]: All right, we'd like you to try this one more time. Again, make one complete 360-degree turn as quickly and safely as you can. Are you ready? Begin.

H4. SECOND TURN: _____ STEPS (IF COMPLETED, GO TO H6)

TURN2	Frequency	Percent	Cum Freq	Cum Percent
-9	80	4.06	80	4.06
-7	3	0.15	83	4.21
-1	1	0.05	84	4.26
1	5	0.25	89	4.51
2	10	0.51	99	5.02
3	22	1.12	121	6.14
4	54	2.74	175	8.87
5	275	13.95	450	22.82
6	543	27.54	993	50.35
7	431	21.86	1424	72.21
8	275	13.95	1699	86.16
9	112	5.68	1811	91.84
10	60	3.04	1871	94.88
11	40	2.03	1911	96.91
12	33	1.67	1944	98.58
13	8	0.41	1952	98.99
14	8	0.41	1960	99.39
15	3	0.15	1963	99.54
16	2	0.10	1965	99.65
17	2	0.10	1967	99.75
18	3	0.15	1970	99.90
20	1	0.05	1971	99.95
36	1	0.05	1972	100.00

H5. IF NOT COMPLETED, RECORD REASON:

- TRIED BUT UNABLE 1 (GO TO I1)
 NOT ATTEMPTED, TESTER FELT UNSAFE 2 (GO TO I1)
 NOT ATTEMPTED, SUBJECT FELT UNSAFE 3 (GO TO I1)
 SUBJECT UNABLE TO UNDERSTAND INSTRUCTIONS..... 4 (GO TO I1)
 SUBJECT REFUSED 7 (GO TO I1)
 OTHER 9 (GO TO I1)

NCOTURN2	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1892	95.94	1894	96.04
2	41	2.08	1935	98.12
3	21	1.06	1956	99.19
7	6	0.30	1962	99.49
9	10	0.51	1972	100.00

H6. DID THE SUBJECT USE ANY AIDS?

- NONE..... 1
 QUAD CANE 2
 OTHER CANE 3
 WALKER..... 4
 OTHER 5

AIDTURN2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	84	4.26	85	4.31
1	1833	92.95	1918	97.26
2	12	0.61	1930	97.87
3	28	1.42	1958	99.29
4	11	0.56	1969	99.85
5	3	0.15	1972	100.00

SECTION I: BREAK POINT

II. IS A SECOND SESSION REQUIRED TO COMPLETE THE ASSESSMENT?

YES.....1

NO.....2 **(ADMINISTER THE OTDL AFTER A SHORT BREAK.)**

IS A SECOND SESSION REQUIRED				
SECSNEED	Frequency	Percent	Cum Freq	Cum Percent
1	4	0.20	4	0.20
2	1968	99.80	1972	100.00

SECTION J: MOBILITY/LIFE SPACE

The next few sections ask questions about mobility. There is a section on general mobility, a brief section on falls, and a section on your driving habits. As we go through the sections, please feel free to ask me any questions about a particular item that may not be clear to you. I will read the questions and you should just select the answer most appropriate to you. Remember, if you have a question about how to interpret the question, just ask me about it.

J1. First, please tell me if you live alone or with others?

1. LIVES ALONE.....1 **(J2)**

2. LIVES WITH OTHERS.....2 **(J1a)**

LIVEALON	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-7	1	0.05	3	0.15
1	1070	54.26	1073	54.41
2	899	45.59	1972	100.00

J1a. How many people live with you? Please include all people living in your home even if they are not blood relatives or only expect to live there temporarily.

RECORD NUMBER: _____

NUMBLIVE	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-7	1	0.05	3	0.15
-1	1070	54.26	1073	54.41
1	763	38.69	1836	93.10
2	83	4.21	1919	97.31
3	28	1.42	1947	98.73
4	14	0.71	1961	99.44
5	5	0.25	1966	99.70
6	4	0.20	1970	99.90
7	1	0.05	1971	99.95
13	1	0.05	1972	100.00

J1b. IF ONE: How is s/he related to you?

IF > 1: How are they related to you?

PROBE AT END: Anyone else?

RECORD NUMBER ON EACH LINE:

SPOUSE/PARTNER

SPOUSELV	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-7	1	0.05	3	0.15
-1	1070	54.26	1073	54.41
0	222	11.26	1295	65.67
1	677	34.33	1972	100.00

PARENTS/IN-LAW

PARENTLV	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-7	1	0.05	3	0.15
-1	1070	54.26	1073	54.41
0	888	45.03	1961	99.44
1	11	0.56	1972	100.00

CHILDREN/IN-LAW

CHILDRV	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-7	1	0.05	3	0.15
-1	1070	54.26	1073	54.41
0	703	35.65	1776	90.06
1	167	8.47	1943	98.53
2	27	1.37	1970	99.90
3	2	0.10	1972	100.00

OTHER RELATIVES

OTHERRV	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-7	1	0.05	3	0.15
-1	1070	54.26	1073	54.41
0	801	40.62	1874	95.03
1	60	3.04	1934	98.07
2	24	1.22	1958	99.29
3	9	0.46	1967	99.75
4	3	0.15	1970	99.90
5	1	0.05	1971	99.95
6	1	0.05	1972	100.00

NON-RELATIVES

NONRELLV	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-7	1	0.05	3	0.15
-1	1070	54.26	1073	54.41
0	860	43.61	1933	98.02
1	31	1.57	1964	99.59
2	5	0.25	1969	99.85
5	1	0.05	1970	99.90
6	1	0.05	1971	99.95
13	1	0.05	1972	100.00

- J2. Now I am interested in finding out about the places you have been recently, not counting today. The next six questions ask about your activities in the last 7 days. Today is _____ so we are interested in the period of time beginning with last _____ up to, and including, yesterday. Do you understand the time period I am asking about?

During the last seven days, but not counting today, have you been to other rooms of your house besides the room where you sleep?

YES..... 1

NO 2

LBEDRM7D	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	1969	99.85	1971	99.95
2	1	0.05	1972	100.00

- J3. During the last seven days, but not counting today, have you been to an area immediately outside your home such as your porch, deck or patio, garage, or hallway of your apartment building? This includes going through these places on your way to somewhere else.

YES..... 1

NO 2

IMOUTS7D	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	1969	99.85	1971	99.95
2	1	0.05	1972	100.00

- J4. During the last seven days, but not counting today, have you been to an area outside your home such as your yard, driveway, courtyard, or parking lot? Again, if you went through these places, you would answer 'Yes.'

YES..... 1

NO 2

OTSYSR7D	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	1962	99.49	1964	99.59
2	8	0.41	1972	100.00

- J5. During the last seven days, but not counting today, have you been to places in your immediate neighborhood beyond your own property or apartment building? It doesn't matter how you got there, whether you walked or got a ride.

FOR HOMEOWNERS, THIS REFERS TO PLACES BEYOND THE PROPERTY LINE. FOR CITY APARTMENT DWELLERS, THIS REFERS TO PLACES BEYOND THE IMMEDIATE BLOCK. FOR RURAL AREAS, THIS INCLUDES LEAVING THE PROPERTY LINES.

YES..... 1

NO 2 (J6)

BEYPRP7D	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	1949	98.83	1951	98.94
2	21	1.06	1972	100.00

- J5a. Did you personally drive there? If you actually drove there yourself then you should answer "Yes." If you were just a passenger in a car, then you should answer "No." [BEING A PASSENGER IN A CAR, TAXI, OR PUBLIC TRANSPORTATION DOESN'T QUALIFY FOR A 'YES' ANSWER.]

YES..... 1

NO 2

DRBEYP7D	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	21	1.06	23	1.17
1	1532	77.69	1555	78.85
2	417	21.15	1972	100.00

- J6. During the last seven days, but not counting today, have you been to places outside your immediate neighborhood but within your town or community?

IN A CITY, THIS WOULD BE PLACES BEYOND THE SURROUNDING 5 BLOCKS. IN A SUBURBAN AREA THIS REFERS TO PLACES ABOUT 3 STREETS FROM THE HOME. FOR SPARSELY POPULATED RURAL AREAS, THIS INCLUDES GOING TO PLACES ON THE OTHER SIDE OF THE CLOSEST NEIGHBORS.

YES..... 1

NO 2 (J7)

OUTSNB7D	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	1937	98.23	1939	98.33
2	33	1.67	1972	100.00

- J6a. Did you personally drive there? Again, we are asking whether you drove there yourself.

YES..... 1

NO 2

DROUTN7D	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	33	1.67	35	1.77
1	1584	80.32	1619	82.10
2	353	17.90	1972	100.00

- J7. During the last seven days, but not counting today, have you been to places outside your immediate town or community?

Remember, that for this part of the question it doesn't matter how you got there.

THIS REFERS TO PLACES OUTSIDE A PARTICULAR SUB-REGION OF THE CITY. THIS COULD BE AREAS WITH A DISTINCT NAME, OR CITY AREAS SUCH AS EAST, WEST, NORTH, OR SOUTH. FOR RURAL AREAS, THIS INCLUDES GOING TO PLACES ON THE OTHER SIDE OF THE NEAREST TOWN.

YES..... 1

NO 2 (J8)

OUTSTN7D	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	1573	79.77	1575	79.87
2	397	20.13	1972	100.00

J7a. Did you personally drive there?

YES..... 1

NO 2

DROUT7D	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	397	20.13	399	20.23
1	1177	59.69	1576	79.92
2	396	20.08	1972	100.00

J8. Please note the change in time frame for the next 3 questions. The next three questions ask about activities over the last two months. Today is _____ so we are asking about the period of time from _____ up to, and including, yesterday.

During the last two months, but not counting today, have you been to places outside of your county (or city)?

THIS INCLUDES GOING TO, OR THROUGH, PLACES ON THE OTHER SIDE THE COUNTY LINE (WHERE SUBSTANTIAL TRAVEL IS INVOLVED) OR TO PLACES ON THE OTHER SIDE OF A LARGE CITY. SUBJECTS LIVING NEAR A COUNTY LINE WHERE CROSSING INTO ANOTHER COUNTY DOES NOT CONSTITUTE A SIGNIFICANT DISTANCE SHOULD NOT RESPOND "YES" HERE. IN RURAL AREAS ONE COULD USE A 20-MILE RADIUS AS A GUIDELINE TO ANSWERING QUESTIONS OF CLARIFICATION.

YES..... 1

NO 2 (J9)

OUTSCT2M	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	1571	79.67	1573	79.77
2	399	20.23	1972	100.00

J8a. Did you personally drive there?

YES..... 1

NO 2

DROUTC2M	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	399	20.23	401	20.33
1	1018	51.62	1419	71.96
2	553	28.04	1972	100.00

J9. During the last two months, have you been to places outside your state?

YES..... 1

NO 2 **(J10)**

OUTSST2M	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	840	42.60	842	42.70
2	1130	57.30	1972	100.00

J9a. Did you personally drive there?

YES..... 1

NO 2

DROUTS2M	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1130	57.30	1132	57.40
1	361	18.31	1493	75.71
2	479	24.29	1972	100.00

J10. During the last two months, have you been to places outside this region of the United States?

By this region, I mean the states of _____. (SEE QxQ's.)

YES..... 1

NO 2 **(GO TO SECTION K)**

OUTSRG2M	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	403	20.44	405	20.54
2	1567	79.46	1972	100.00

J10a. Did you personally drive there?

YES..... 1

NO 2

DROUTR2M	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1567	79.46	1569	79.56
1	106	5.38	1675	84.94
2	297	15.06	1972	100.00

SECTION K: MOBILITY/FALLS

In the next few questions I am interested in finding out about any falls you might have had in the last 2 months. Let me explain to you what I mean by falling. Falling includes accidentally losing your balance and falling on the ground or falling against something such as furniture.

K1. Have you had any falls in the last two months? Today is _____ so we are asking about the period of time from _____ up to, and including, yesterday.

YES..... 1

NO 2 (GO TO SECTION L)

ANYFALLS	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	278	14.10	280	14.20
2	1692	85.80	1972	100.00

K2. How many times have you fallen in the last 2 months?

So, since _____ how many falls have you had?

RECORD: ____

NUMBER OF TIMES

TIMESFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1692	85.80	1694	85.90
1	190	9.63	1884	95.54
2	50	2.54	1934	98.07
3	18	0.91	1952	98.99
4	5	0.25	1957	99.24
5	5	0.25	1962	99.49
6	1	0.05	1963	99.54
8	4	0.20	1967	99.75
10	1	0.05	1968	99.80
12	1	0.05	1969	99.85
30	1	0.05	1970	99.90
40	1	0.05	1971	99.95
60	1	0.05	1972	100.00

HAVE THE SUBJECT MAKE THE BEST GUESS THEY CAN. PROMPT IF NECESSARY.

K3. Did any of your falls in the last two months

YES NO

1) Result in an injury? 1 2

INJFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1692	85.80	1694	85.90
1	110	5.58	1804	91.48
2	168	8.52	1972	100.00

2) Require medical attention? 1 2

MEDFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1692	85.80	1694	85.90
1	48	2.43	1742	88.34
2	230	11.66	1972	100.00

3) Result in hospitalization? 1 2

HOSPFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1692	85.80	1694	85.90
1	10	0.51	1704	86.41
2	268	13.59	1972	100.00

4) Involve a loss of consciousness? 1 2

LOSSFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1692	85.80	1694	85.90
1	7	0.35	1701	86.26
2	271	13.74	1972	100.00

Now the next three questions are about your most recent fall. Try to remember your most recent fall in the last two months.

K4. Did something such as a rug, stairs, curb, or a wet or icy surface contribute to your most recent fall?

YES..... 1

NO 2

CONTRFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1692	85.80	1694	85.90
1	119	6.03	1813	91.94
2	159	8.06	1972	100.00

K5. Did anything else contribute to your most recent fall?

YES..... 1

NO.....2 (GO TO SECTION L)

ELSCONFL	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1692	85.80	1694	85.90
1	156	7.91	1850	93.81
2	122	6.19	1972	100.00

SECTION L:	MOBILITY/DRIVING HABITS
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In the following sections we are interested in finding out about your driving habits.

- L1. For the purposes of our project, by current driver we mean someone who has driven a car within the last 12 months and someone who would drive a car today if they needed to. Using that definition, do you consider yourself a current driver?

YES..... 1

NO2 (GO TO SECTION M)

curdrive	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	1700	86.21	1702	86.31
2	270	13.69	1972	100.00

SECTION L CONT.:	MOBILITY/DRIVING HABITS FOR CURRENT DRIVERS
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- L3. Which way do you prefer to get around? Do you prefer to.....

Drive by yourself..... 1

Have someone drive you 2

Use public transportation..... 3

PREFWAY	Frequency	Percent	Cum Freq	Cum Percent
-9	6	0.30	6	0.30
-1	269	13.64	275	13.95
1	1499	76.01	1774	89.96
2	181	9.18	1955	99.14
3	17	0.86	1972	100.00

L4. How fast do you usually drive compared to the general flow of traffic? Would you say . . .

- Much faster 1
- Somewhat faster 2
- About the same 3
- Somewhat slower..... 4
- Much slower 5

FASTDRIV	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-7	1	0.05	3	0.15
-1	269	13.64	272	13.79
1	7	0.35	279	14.15
2	167	8.47	446	22.62
3	1294	65.62	1740	88.24
4	227	11.51	1967	99.75
5	5	0.25	1972	100.00

L5. How would you rate the quality of your own driving? Would you say it is . . .

- Excellent 1
- Good 2
- Average..... 3
- Fair..... 4
- Poor..... 5

QUALDRIV	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-7	1	0.05	3	0.15
-1	269	13.64	272	13.79
1	453	22.97	725	36.76
2	996	50.51	1721	87.27
3	226	11.46	1947	98.73
4	23	1.17	1970	99.90
5	2	0.10	1972	100.00

L6. In an average week, how many days out of seven do you normally drive?

≤ 1 2 3 4 5 6 7

DAYS DRIV	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	271	13.74	273	13.84
1	37	1.88	310	15.72
2	74	3.75	384	19.47
3	152	7.71	536	27.18
4	174	8.82	710	36.00
5	244	12.37	954	48.38
6	204	10.34	1158	58.72
7	814	41.28	1972	100.00

L7. How many miles do you drive in an average seven-day week?

RECORD NUMBER: _ _ _

Analysis Variable : MILED RIV					
N	Mean	SD	Minimum	Median	Maximum
1695	101.6	100.3	0.0	75.0	999.0

MILED RIV	Frequency	Percent	Cum Freq	Cum Percent
-9	7	2.53	7	2.53
-8	1	0.36	8	2.89
-1	269	97.11	277	100.00

MAY NEED TO PROMPT WITH RANGES, E.G., "LESS THAN 50?; MORE THAN 100? LESS THAN 500?," ETC.

Please note that the next series of questions asks about your driving during the last two months. Today is _____. The next set of questions ask about the period of time from _____ up to, and including, yesterday. I will be asking you some questions for which there are several alternative answers. To make it easy for you to pick the best response, you can use this card.

GIVE THE SUBJECT THE RESPONSE CARD.

L8. During the last two months, have you driven when it is raining?

YES..... 1

NO 2 (L8b)

RAIN DRIV	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	269	13.64	272	13.79
1	1604	81.34	1876	95.13
2	96	4.87	1972	100.00

L8a. Would you say that you drive in the rain with . . .

No difficulty at all..... 1 (L9)

A little difficulty 2 (L9)

Moderate difficulty 3 (L9)

Extreme difficulty..... 4 (L9)

RAINDRA	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	365	18.51	368	18.66
1	962	48.78	1330	67.44
2	524	26.57	1854	94.02
3	110	5.58	1964	99.59
4	8	0.41	1972	100.00

L8b. Have you not driven in the rain because you avoid driving in the rain?

YES..... 1

NO 2

RAINDRB	Frequency	Percent	Cum Freq	Cum Percent
-1	1876	95.13	1876	95.13
1	34	1.72	1910	96.86
2	62	3.14	1972	100.00

L9. During the last two months, have you driven alone?

YES..... 1

NO 2 (L9b)

ALONDRIV	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	269	13.64	272	13.79
1	1685	85.45	1957	99.24
2	15	0.76	1972	100.00

L9a. Would you say that you drive alone with . . .

No difficulty at all.....1 (L10)

A little difficulty.....2 (L10)

Moderate difficulty.....3 (L10)

Extreme difficulty.....4 (L10)

ALONDRA	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	284	14.40	287	14.55
1	1616	81.95	1903	96.50
2	55	2.79	1958	99.29
3	13	0.66	1971	99.95
4	1	0.05	1972	100.00

L9b. Have you not driven alone because you avoid driving alone?

YES.....1

NO2

ALONDRB	Frequency	Percent	Cum Freq	Cum Percent
-1	1957	99.24	1957	99.24
1	2	0.10	1959	99.34
2	13	0.66	1972	100.00

L10. During the last two months, have you made left-hand turns across oncoming traffic? This is where you are waiting for traffic to clear before making a left-hand turn.

YES..... 1

NO 2 **(L10b)**

LHTURN	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	269	13.64	272	13.79
1	1650	83.67	1922	97.46
2	50	2.54	1972	100.00

L10a. Would you say that you make left-handed turns across oncoming traffic with . . .

No difficulty at all.....1 **(L11)**

A little difficulty.....2 **(L11)**

Moderate difficulty.....3 **(L11)**

Extreme difficulty.....4 **(L11)**

LHTURNA	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	319	16.18	322	16.33
1	1483	75.20	1805	91.53
2	140	7.10	1945	98.63
3	26	1.32	1971	99.95
4	1	0.05	1972	100.00

L10b. Have you not made left-hand turns across oncoming traffic because you avoid doing that?

YES..... 1

NO 2

LHTURNB	Frequency	Percent	Cum Freq	Cum Percent
-1	1922	97.46	1922	97.46
1	30	1.52	1952	98.99
2	20	1.01	1972	100.00

L11. During the last two months, have you merged into traffic while entering a highway or expressway?

YES..... 1

NO 2 (L11b)

MERGTRAF	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	269	13.64	272	13.79
1	1507	76.42	1779	90.21
2	193	9.79	1972	100.00

L11a. Would you say that you merge into traffic while entering a highway or expressway with...

No difficulty at all.....1 (L12)

A little difficulty.....2 (L12)

Moderate difficulty.....3 (L12)

Extreme difficulty.....4 (L12)

MERGTRA	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	462	23.43	465	23.58
1	1242	62.98	1707	86.56
2	221	11.21	1928	97.77
3	41	2.08	1969	99.85
4	3	0.15	1972	100.00

L11b. Have you not merged into traffic while entering a highway or expressway because you avoid doing that?

YES..... 1

NO 2

MERGTRB	Frequency	Percent	Cum Freq	Cum Percent
-1	1779	90.21	1779	90.21
1	128	6.49	1907	96.70
2	65	3.30	1972	100.00

L12. During the last two months, have you driven on high-traffic roads?

YES..... 1

NO 2 **(L12b)**

HIGHTRAF	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	269	13.64	272	13.79
1	1583	80.27	1855	94.07
2	117	5.93	1972	100.00

L12a. Would you say that you drive on high-traffic roads with . . .

No difficulty at all.....1 **(L13)**

A little difficulty.....2 **(L13)**

Moderate difficulty.....3 **(L13)**

Extreme difficulty.....4 **(L13)**

HIGHTRA	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	386	19.57	389	19.73
1	1340	67.95	1729	87.68
2	208	10.55	1937	98.23
3	35	1.77	1972	100.00

L12b. Have you not driven on high traffic roads because you avoid doing that?

YES..... 1

NO 2

HIGHTRB	Frequency	Percent	Cum Freq	Cum Percent
-1	1855	94.07	1855	94.07
1	63	3.19	1918	97.26
2	54	2.74	1972	100.00

L13. During the last two months, have you driven in rush-hour traffic?

YES..... 1

NO 2 **(L13b)**

RUSHHOUR	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	269	13.64	272	13.79
1	1412	71.60	1684	85.40
2	288	14.60	1972	100.00

L13a. Would you say that you drive in rush-hour traffic with. . .

No difficulty at all.....1 **(L14)**

A little difficulty.....2 **(L14)**

Moderate difficulty.....3 **(L14)**

Extreme Difficulty.....4 **(L14)**

RUSHHOA	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	557	28.25	560	28.40
1	1117	56.64	1677	85.04
2	252	12.78	1929	97.82
3	41	2.08	1970	99.90
4	2	0.10	1972	100.00

L13b. Have you not driven in rush-hour traffic because you avoid it?

YES..... 1

NO 2

RUSHHOB	Frequency	Percent	Cum Freq	Cum Percent
-1	1684	85.40	1684	85.40
1	177	8.98	1861	94.37
2	111	5.63	1972	100.00

L14. During the last two months, have you driven at night?

YES..... 1

NO 2 **(L14b)**

NIGHTDRV	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	269	13.64	272	13.79
1	1382	70.08	1654	83.87
2	318	16.13	1972	100.00

L14a. Would you say that you drive at night with...

No difficulty at all.....1 **(L15)**

A little difficulty.....2 **(L15)**

Moderate difficulty.....3 **(L15)**

Extreme difficulty.....4 **(L15)**

NIGHTDRA	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	587	29.77	590	29.92
1	717	36.36	1307	66.28
2	540	27.38	1847	93.66
3	111	5.63	1958	99.29
4	14	0.71	1972	100.00

L14b. Have you not driven at night because you avoid doing that?

YES..... 1

NO 2

NIGHTDRB	Frequency	Percent	Cum Freq	Cum Percent
-1	1654	83.87	1654	83.87
1	248	12.58	1902	96.45
2	70	3.55	1972	100.00

L15. During the last two months, have you made lane changes while driving?

YES..... 1

NO 2 (L15b)

LANECHAN	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	269	13.64	272	13.79
1	1645	83.42	1917	97.21
2	55	2.79	1972	100.00

L15a. Would you say that you make lane changes while driving with . . .

No difficulty at all.....1 (L16)

A little difficulty.....2 (L16)

Moderate difficulty.....3 (L16)

Extreme difficulty.....4 (L16)

LANECHA	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	324	16.43	327	16.58
1	1437	72.87	1764	89.45
2	179	9.08	1943	98.53
3	26	1.32	1969	99.85
4	3	0.15	1972	100.00

L15b. Have you not made lane changes because you avoid doing that?

YES..... 1

NO 2

LANECHB	Frequency	Percent	Cum Freq	Cum Percent
-1	1917	97.21	1917	97.21
1	32	1.62	1949	98.83
2	23	1.17	1972	100.00

The remaining questions ask about things that might have happened since your last visit on, (DATE TAKEN FROM VCS). Since today is _____(MONTH)_____, _____(YEAR)_____, the following questions are asking about the period of time from _____(MONTH)_____, _____(YEAR)_____, up to and including yesterday.

- L16. Has anyone suggested since your last visit on, **(DATE TAKEN FROM VCS)** that you limit your driving or suggested that you stop driving? (PROMPT: Has anyone like your spouse, children, doctor, or a friend suggested that you not drive anymore or drive less?)

YES..... 1

NO 2 (L17)

LIMITDRV	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	269	13.64	271	13.74
1	76	3.85	347	17.60
2	1625	82.40	1972	100.00

- L16a. Who made the suggestion to limit or stop your driving?

YES NO

1) SPOUSE..... 1 2

LIMITDR1	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1894	96.04	1896	96.15
1	12	0.61	1908	96.75
2	64	3.25	1972	100.00

2) SON OR DAUGHTER 1 2

LIMITDR2	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1894	96.04	1896	96.15
1	32	1.62	1928	97.77
2	44	2.23	1972	100.00

3) FRIEND 1 2

LIMITDR3	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1894	96.04	1896	96.15
1	5	0.25	1901	96.40
2	71	3.60	1972	100.00

4) YOUR DOCTOR, OR OTHER MEDICAL
PERSON 1 2

LIMITDR4	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1894	96.04	1896	96.15
1	20	1.01	1916	97.16
2	56	2.84	1972	100.00

- 5) EYE DOCTOR (OPTOMETRIST OR
OPHTHALMOLOGIST)..... 1 2

LIMITDR5	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1894	96.04	1896	96.15
1	9	0.46	1905	96.60
2	67	3.40	1972	100.00

- 6) OTHER 1 2

LIMITDR6	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1894	96.04	1896	96.15
1	6	0.30	1902	96.45
2	70	3.55	1972	100.00

- L17. How many accidents have you been involved in since your last visit on, **(DATE TAKEN FROM VCS)** when you were the driver? Please indicate the number of accidents, whether or not you were at fault.

INCLUDE ALL MINOR OR MAJOR ACCIDENTS REGARDLESS OF FAULT.
SUBJECT MUST HAVE BEEN THE DRIVER.

RECORD NUMBER: ____

IF NONE, GO TO L18.

NUMBACDN	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	269	13.64	271	13.74
0	1548	78.50	1819	92.24
1	147	7.45	1966	99.70
2	6	0.30	1972	100.00

- L17a. To how many of these were the police called to the scene?

RECORD NUMBER: ____

POLICACD	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1817	92.14	1819	92.24
0	65	3.30	1884	95.54
1	87	4.41	1971	99.95
2	1	0.05	1972	100.00

- L18. How many times since, **(DATE TAKEN FROM VCS)** have you been pulled over by the police, regardless of whether you received a ticket? (PROMPT: Stopped for speeding or some other violation?)

RECORD NUMBER: ____

IF NONE, GO TO SECTION N.

NUMBPOL	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	269	13.64	271	13.74
0	1567	79.46	1838	93.20
1	122	6.19	1960	99.39
2	10	0.51	1970	99.90
3	2	0.10	1972	100.00

- L18a. On how many of these occasions have you received a traffic ticket (other than a parking ticket), whether you think you were at fault?

RECORD NUMBER: ____

GO TO SECTION N.

NUMBTICK	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.20	4	0.20
-1	1836	93.10	1840	93.31
0	79	4.01	1919	97.31
1	50	2.54	1969	99.85
2	3	0.15	1972	100.00

SECTION M:	MOBILITY/DRIVING HABITS FOR NON-DRIVERS
-------------------	--

THESE QUESTIONS ASSUME AN APPROXIMATE 14-MONTH INTERVAL PRIOR TO THE INTERVIEW.

M2. Which way do you prefer to get around? Do you prefer to . . .

- Drive yourself 1
- Have someone drive you 2
- Use public transportation or taxi cab 3

DRIVPREF	Frequency	Percent	Cum Freq	Cum Percent
- 1	1703	86.36	1703	86.36
1	25	1.27	1728	87.63
2	145	7.35	1873	94.98
3	99	5.02	1972	100.00

M3. Have you ever driven a car?

- YES..... 1
- NO 2 (GO TO SECTION N)

EVERDRIV	Frequency	Percent	Cum Freq	Cum Percent
- 1	1703	86.36	1703	86.36
1	178	9.03	1881	95.39
2	91	4.61	1972	100.00

M5. How long has it been since you last drove? (PROMPTING MAY BE NECESSARY.)

RECORD:

YEARS

MONTHS

Analysis Variable : ldriv yrs					
N	Mean	SD	Minimum	Median	Maximum
177	11.1	12.6	0.1	6.0	58.0

ldriv yrs	Frequency	Percent	Cum Freq	Cum Percent
- 8	1	0.06	1	0.06
- 1	1794	99.94	1795	100.00

IF > 2 YEARS, GO TO SECTION N.

M6. Has anyone suggested since your last visit on, **(DATE TAKEN FROM VCS)** that you limit your driving or suggested that you stop driving? (PROMPT: Has anyone like your spouse, children, doctor, or a friend suggested that you not drive anymore or drive less?)

YES..... 1

NO 2 (M7)

LIMDRIV	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1937	98.23	1939	98.33
1	10	0.51	1949	98.83
2	23	1.17	1972	100.00

M6a. Who made the suggestion to limit or stop your driving?

	<u>YES</u>	<u>NO</u>
1) SPOUSE.....	1	2

LIMDR1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1961	99.44	1962	99.49
1	1	0.05	1963	99.54
2	9	0.46	1972	100.00

2) SON OR DAUGHTER.....	1	2
-------------------------	---	---

LIMDR2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1961	99.44	1962	99.49
1	4	0.20	1966	99.70
2	6	0.30	1972	100.00

3) FRIEND	1	2
-----------------	---	---

LIMDR3	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1961	99.44	1962	99.49
2	10	0.51	1972	100.00

4 YOUR DOCTOR, OR OTHER MEDICAL PERSON	1	2
---	---	---

LIMDR4	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1961	99.44	1962	99.49
1	5	0.25	1967	99.75
2	5	0.25	1972	100.00

- 5) EYE DOCTOR (OPTOMETRIST OR
OPHTHALMOLOGIST)..... 1 2

LIMDR5	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1961	99.44	1962	99.49
2	10	0.51	1972	100.00

- 6) OTHER 1 2

LIMDR6	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1961	99.44	1962	99.49
1	2	0.10	1964	99.59
2	8	0.41	1972	100.00

- M7. How many accidents have you been involved in since your last visit on, (DATE TAKEN FROM VCS) when you were the driver? Please indicate the number of accidents, whether or not you were at fault.

INCLUDE ALL MINOR OR MAJOR ACCIDENTS REGARDLESS OF FAULT. SUBJECT MUST HAVE BEEN THE DRIVER.

RECORD NUMBER: ____ _

NUMBACD2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1938	98.28	1939	98.33
0	31	1.57	1970	99.90
2	2	0.10	1972	100.00

IF NONE, GO TO M8.

- M7a. To how many of these were the police called to the scene?

RECORD NUMBER: ____ _

POLICAC2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1969	99.85	1970	99.90
1	1	0.05	1971	99.95
2	1	0.05	1972	100.00

- M8. How many times since your last visit on, **(DATE TAKEN FROM VCS)** have you been pulled over by the police, regardless of whether you received a ticket?

STOPPED FOR SPEEDING OR SOME OTHER VIOLATION.

RECORD NUMBER: ____ _

NUMBPOL2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1938	98.28	1939	98.33
0	33	1.67	1972	100.00

IF NONE, GO TO SECTION N.

- M8a. On how many of these occasions have you received a traffic ticket (other than a parking ticket) regardless of whether or not you think you were at fault?

RECORD NUMBER: ____ _

NUMBTIC2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1971	99.95	1972	100.00

That completes the section on mobility and driving.

SECTION N: HEALTH QUESTIONS

The next two sections ask questions about your general health, your health habits, your health insurance and doctor and hospital visits. We know that a person may have more than one health condition at a time. I am now going to ask you some questions about your health. For this series of questions, I am interested in health conditions that have been diagnosed since we **first** interviewed you in **(MONTH/YEAR OF 1ST BASELINE CONTACT FROM THE VCS)**.

N1. Since your first visit in **(MONTH/YEAR OF 1ST BL)**, has a doctor or nurse told you that you have . . . (CIRCLE ONE ANSWER FOR EACH QUESTION.)

	CONDITION	YES	NO	DON'T KNOW																									
a.	Osteoporosis, sometimes called thin or brittle bones?	1	2	8																									
	<table border="1"> <thead> <tr> <th>HEALTH1</th> <th>Frequency</th> <th>Percent</th> <th>Cum Freq</th> <th>Cum Percent</th> </tr> </thead> <tbody> <tr> <td>-9</td> <td>2</td> <td>0.10</td> <td>2</td> <td>0.10</td> </tr> <tr> <td>1</td> <td>277</td> <td>14.05</td> <td>279</td> <td>14.15</td> </tr> <tr> <td>2</td> <td>1677</td> <td>85.04</td> <td>1956</td> <td>99.19</td> </tr> <tr> <td>8</td> <td>16</td> <td>0.81</td> <td>1972</td> <td>100.00</td> </tr> </tbody> </table>	HEALTH1	Frequency	Percent	Cum Freq	Cum Percent	-9	2	0.10	2	0.10	1	277	14.05	279	14.15	2	1677	85.04	1956	99.19	8	16	0.81	1972	100.00			
HEALTH1	Frequency	Percent	Cum Freq	Cum Percent																									
-9	2	0.10	2	0.10																									
1	277	14.05	279	14.15																									
2	1677	85.04	1956	99.19																									
8	16	0.81	1972	100.00																									
b.	Asthma or chronic bronchitis or emphysema?	1	2	8																									
	<table border="1"> <thead> <tr> <th>HEALTH2</th> <th>Frequency</th> <th>Percent</th> <th>Cum Freq</th> <th>Cum Percent</th> </tr> </thead> <tbody> <tr> <td>-9</td> <td>2</td> <td>0.10</td> <td>2</td> <td>0.10</td> </tr> <tr> <td>1</td> <td>130</td> <td>6.59</td> <td>132</td> <td>6.69</td> </tr> <tr> <td>2</td> <td>1833</td> <td>92.95</td> <td>1965</td> <td>99.65</td> </tr> <tr> <td>8</td> <td>7</td> <td>0.35</td> <td>1972</td> <td>100.00</td> </tr> </tbody> </table>	HEALTH2	Frequency	Percent	Cum Freq	Cum Percent	-9	2	0.10	2	0.10	1	130	6.59	132	6.69	2	1833	92.95	1965	99.65	8	7	0.35	1972	100.00			
HEALTH2	Frequency	Percent	Cum Freq	Cum Percent																									
-9	2	0.10	2	0.10																									
1	130	6.59	132	6.69																									
2	1833	92.95	1965	99.65																									
8	7	0.35	1972	100.00																									
c.	Cataracts?	1	2	8																									
	<table border="1"> <thead> <tr> <th>HEALTH3</th> <th>Frequency</th> <th>Percent</th> <th>Cum Freq</th> <th>Cum Percent</th> </tr> </thead> <tbody> <tr> <td>-9</td> <td>2</td> <td>0.10</td> <td>2</td> <td>0.10</td> </tr> <tr> <td>1</td> <td>552</td> <td>27.99</td> <td>554</td> <td>28.09</td> </tr> <tr> <td>2</td> <td>1398</td> <td>70.89</td> <td>1952</td> <td>98.99</td> </tr> <tr> <td>8</td> <td>20</td> <td>1.01</td> <td>1972</td> <td>100.00</td> </tr> </tbody> </table>	HEALTH3	Frequency	Percent	Cum Freq	Cum Percent	-9	2	0.10	2	0.10	1	552	27.99	554	28.09	2	1398	70.89	1952	98.99	8	20	1.01	1972	100.00			
HEALTH3	Frequency	Percent	Cum Freq	Cum Percent																									
-9	2	0.10	2	0.10																									
1	552	27.99	554	28.09																									
2	1398	70.89	1952	98.99																									
8	20	1.01	1972	100.00																									
d.	Glaucoma?	1	2	8																									
	<table border="1"> <thead> <tr> <th>HEALTH4</th> <th>Frequency</th> <th>Percent</th> <th>Cum Freq</th> <th>Cum Percent</th> </tr> </thead> <tbody> <tr> <td>-9</td> <td>2</td> <td>0.10</td> <td>2</td> <td>0.10</td> </tr> <tr> <td>1</td> <td>99</td> <td>5.02</td> <td>101</td> <td>5.12</td> </tr> <tr> <td>2</td> <td>1859</td> <td>94.27</td> <td>1960</td> <td>99.39</td> </tr> <tr> <td>8</td> <td>12</td> <td>0.61</td> <td>1972</td> <td>100.00</td> </tr> </tbody> </table>	HEALTH4	Frequency	Percent	Cum Freq	Cum Percent	-9	2	0.10	2	0.10	1	99	5.02	101	5.12	2	1859	94.27	1960	99.39	8	12	0.61	1972	100.00			
HEALTH4	Frequency	Percent	Cum Freq	Cum Percent																									
-9	2	0.10	2	0.10																									
1	99	5.02	101	5.12																									
2	1859	94.27	1960	99.39																									
8	12	0.61	1972	100.00																									
e.	Macular degeneration?	1	2	8																									
	<table border="1"> <thead> <tr> <th>HEALTH5</th> <th>Frequency</th> <th>Percent</th> <th>Cum Freq</th> <th>Cum Percent</th> </tr> </thead> <tbody> <tr> <td>-9</td> <td>2</td> <td>0.10</td> <td>2</td> <td>0.10</td> </tr> <tr> <td>1</td> <td>78</td> <td>3.96</td> <td>80</td> <td>4.06</td> </tr> <tr> <td>2</td> <td>1874</td> <td>95.03</td> <td>1954</td> <td>99.09</td> </tr> <tr> <td>8</td> <td>18</td> <td>0.91</td> <td>1972</td> <td>100.00</td> </tr> </tbody> </table>	HEALTH5	Frequency	Percent	Cum Freq	Cum Percent	-9	2	0.10	2	0.10	1	78	3.96	80	4.06	2	1874	95.03	1954	99.09	8	18	0.91	1972	100.00			
HEALTH5	Frequency	Percent	Cum Freq	Cum Percent																									
-9	2	0.10	2	0.10																									
1	78	3.96	80	4.06																									
2	1874	95.03	1954	99.09																									
8	18	0.91	1972	100.00																									

f.	Diabetic retinopathy or diabetic eye disease?	1	2	8																									
	<table> <tr> <th>HEALTH6</th><th>Frequency</th><th>Percent</th><th>Cum Freq</th><th>Cum Percent</th></tr> <tr> <td>-9</td><td>2</td><td>0.10</td><td>2</td><td>0.10</td></tr> <tr> <td>1</td><td>21</td><td>1.06</td><td>23</td><td>1.17</td></tr> <tr> <td>2</td><td>1940</td><td>98.38</td><td>1963</td><td>99.54</td></tr> <tr> <td>8</td><td>9</td><td>0.46</td><td>1972</td><td>100.00</td></tr> </table>	HEALTH6	Frequency	Percent	Cum Freq	Cum Percent	-9	2	0.10	2	0.10	1	21	1.06	23	1.17	2	1940	98.38	1963	99.54	8	9	0.46	1972	100.00			
HEALTH6	Frequency	Percent	Cum Freq	Cum Percent																									
-9	2	0.10	2	0.10																									
1	21	1.06	23	1.17																									
2	1940	98.38	1963	99.54																									
8	9	0.46	1972	100.00																									
g.	Angina or chest pain due to heart disease?	1	2	8																									
	<table> <tr> <th>HEALTH7</th><th>Frequency</th><th>Percent</th><th>Cum Freq</th><th>Cum Percent</th></tr> <tr> <td>-9</td><td>2</td><td>0.10</td><td>2</td><td>0.10</td></tr> <tr> <td>1</td><td>110</td><td>5.58</td><td>112</td><td>5.68</td></tr> <tr> <td>2</td><td>1850</td><td>93.81</td><td>1962</td><td>99.49</td></tr> <tr> <td>8</td><td>10</td><td>0.51</td><td>1972</td><td>100.00</td></tr> </table>	HEALTH7	Frequency	Percent	Cum Freq	Cum Percent	-9	2	0.10	2	0.10	1	110	5.58	112	5.68	2	1850	93.81	1962	99.49	8	10	0.51	1972	100.00			
HEALTH7	Frequency	Percent	Cum Freq	Cum Percent																									
-9	2	0.10	2	0.10																									
1	110	5.58	112	5.68																									
2	1850	93.81	1962	99.49																									
8	10	0.51	1972	100.00																									
h.	Congestive heart failure?	1	2	8																									
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8	4	0.20	1972	100.00																									
i.	Stroke, mini-stroke or TIA?	1	2	8																									
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HEALTH9	Frequency	Percent	Cum Freq	Cum Percent																									
-9	2	0.10	2	0.10																									
1	79	4.01	81	4.11																									
2	1884	95.54	1965	99.65																									
8	7	0.35	1972	100.00																									
j.	Hypertension or high blood pressure?	1	2	8																									
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HEALTH10	Frequency	Percent	Cum Freq	Cum Percent																									
-9	2	0.10	2	0.10																									
1	446	22.62	448	22.72																									
2	1515	76.83	1963	99.54																									
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k.	High cholesterol?	1	2	8																									
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HEALTH11	Frequency	Percent	Cum Freq	Cum Percent																									
-9	3	0.15	3	0.15																									
1	443	22.46	446	22.62																									
2	1485	75.30	1931	97.92																									
8	41	2.08	1972	100.00																									
l.	Arthritis?	1	2	8																									
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m.	Diabetes?	1	2	8																														
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-9	2	0.10	2	0.10																														
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1	127	6.44	131	6.64																														
2	1839	93.26	1970	99.90																														
8	2	0.10	1972	100.00																														
n.	Heart Attack or Myocardial Infarction?	1	2	8																														
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-9	2	0.10	2	0.10																														
-1	2	0.10	4	0.20																														
1	45	2.28	49	2.48																														
2	1920	97.36	1969	99.85																														
8	3	0.15	1972	100.00																														
o.	Alzheimer’s disease?	1	2	8																														
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HEALTH15	Frequency	Percent	Cum Freq	Cum Percent																														
-9	2	0.10	2	0.10																														
-1	2	0.10	4	0.20																														
1	3	0.15	7	0.35																														
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p.	Cancer(s), other than skin cancer?	1 (N1q)	2 (N2)	8 (N2)																														
	<table><tr><td>HEALTH16</td><td>Frequency</td><td>Percent</td><td>Cum Freq</td><td>Cum Percent</td></tr><tr><td>-9</td><td>2</td><td>0.10</td><td>2</td><td>0.10</td></tr><tr><td>-1</td><td>2</td><td>0.10</td><td>4</td><td>0.20</td></tr><tr><td>1</td><td>77</td><td>3.90</td><td>81</td><td>4.11</td></tr><tr><td>2</td><td>1890</td><td>95.84</td><td>1971</td><td>99.95</td></tr><tr><td>8</td><td>1</td><td>0.05</td><td>1972</td><td>100.00</td></tr></table>	HEALTH16	Frequency	Percent	Cum Freq	Cum Percent	-9	2	0.10	2	0.10	-1	2	0.10	4	0.20	1	77	3.90	81	4.11	2	1890	95.84	1971	99.95	8	1	0.05	1972	100.00			
HEALTH16	Frequency	Percent	Cum Freq	Cum Percent																														
-9	2	0.10	2	0.10																														
-1	2	0.10	4	0.20																														
1	77	3.90	81	4.11																														
2	1890	95.84	1971	99.95																														
8	1	0.05	1972	100.00																														

Another important influence on health are personal habits. The following questions ask about personal habits that may or may not apply to you.

N2. In your lifetime, did you ever smoke more than 100 cigarettes (or 5 packs of cigarettes)?

YES..... 1 (N2a)

NO 2 (N3)

DON'T KNOW 8 (N3)

SMOKE100	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
1	912	46.25	914	46.35
2	1054	53.45	1968	99.80
8	4	0.20	1972	100.00

N2a. How old were you when you first started smoking cigarettes fairly regularly?

YEARS OLD: _____ (N2b)

NEVER SMOKED REGULARLY 2 (N3)

Analysis Variable : AGESMOK					
N	Mean	SD	Minimum	Median	Maximum
879	20.1	6.3	5.0	19.0	65.0

AGESMOK	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.09	1	0.09
-1	1060	96.98	1061	97.07
2	32	2.93	1093	100.00

N2b. During the entire time you smoked, on average, how many cigarettes did you usually smoke per day? (PROBE: Is that cigarettes, not packs?)

RECORD:

CIGARETTES PER DAY

Analysis Variable : CIGARDAY					
N	Mean	SD	Minimum	Median	Maximum
876	17.4	13.3	1.0	15.0	99.0

CIGARDAY	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.18	2	0.18
-8	1	0.09	3	0.27
-7	1	0.09	4	0.36
-1	1092	99.64	1096	100.00

N2c. Do you smoke cigarettes now?

YES 1 (N2d)

NO 2 (N2e)

SMOKENOW	Frequency	Percent	Cum Freq	Cum Percent
- 1	1093	55.43	1093	55.43
1	102	5.17	1195	60.60
2	777	39.40	1972	100.00

N2d. On the average, about how many cigarettes per day do you now smoke?

RECORD: (N3)
CIGARETTES PER DAY

Analysis Variable : CIGADAYN					
N	Mean	SD	Minimum	Median	Maximum
101	13.2	10.1	1.0	10.0	68.0

CIGADAYN	Frequency	Percent	Cum Freq	Cum Percent
- 9	1	0.05	1	0.05
- 1	1870	99.95	1871	100.00

N2e. How old were you when you quit smoking cigarettes?

RECORD: YEARS OLD

Analysis Variable : SMOKQUIT					
N	Mean	SD	Minimum	Median	Maximum
775	49.4	14.4	8.0	50.0	90.0

SMOKQUIT	Frequency	Percent	Cum Freq	Cum Percent
- 9	1	0.08	1	0.08
- 8	1	0.08	2	0.17
- 1	1195	99.83	1197	100.00

N3. Now I'm going to ask you some questions about your exposure to alcohol. How often do you have a drink containing alcohol? Would you say . . .

Never 0 (N4)

Monthly or less 1

Two to four times a month..... 2

Two to three times a week 3

Four to seven times a week..... 4

DRINKOFT	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
0	834	42.29	837	42.44
1	608	30.83	1445	73.28
2	211	10.70	1656	83.98
3	142	7.20	1798	91.18
4	174	8.82	1972	100.00

N3a. How many drinks containing alcohol do you have on a typical day when you are drinking?
Would you say...

One to two..... 1

Three to four 2

Five to six..... 3

Seven to nine..... 4

Ten or more..... 5

DRINKNUM	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	837	42.44	838	42.49
1	1081	54.82	1919	97.31
2	45	2.28	1964	99.59
3	6	0.30	1970	99.90
4	1	0.05	1971	99.95
5	1	0.05	1972	100.00

- N4. The next questions ask about health-related events that may have happened to you since your last visit on, **(DATE TAKEN FROM VCS)**. Have you limited your activities because of pain?

YES..... 1 (N4a)

NO 2 (N5)

DON'T KNOW 8 (N5)

LIMAPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
1	585	29.67	588	29.82
2	1384	70.18	1972	100.00

- N4a. Where is the pain that caused you to limit your activity?
(CIRCLE ALL THAT APPLY.)

Neck..... 1

NECKPAIN	Frequency	Percent	Cum Freq	Cum Percent
-1	1387	70.33	1387	70.33
0	538	27.28	1925	97.62
1	47	2.38	1972	100.00

Elbows 2

ELBOPAIN	Frequency	Percent	Cum Freq	Cum Percent
-1	1387	70.33	1387	70.33
0	560	28.40	1947	98.73
2	25	1.27	1972	100.00

Hips..... 3

HIPSPAIN	Frequency	Percent	Cum Freq	Cum Percent
-1	1387	70.33	1387	70.33
0	460	23.33	1847	93.66
3	125	6.34	1972	100.00

Feet/Toes..... 4

FEETPAIN	Frequency	Percent	Cum Freq	Cum Percent
-1	1387	70.33	1387	70.33
0	507	25.71	1894	96.04
4	78	3.96	1972	100.00

Back5

BACKPAIN	Frequency	Percent	Cum Freq	Cum Percent
- 1	1387	70.33	1387	70.33
0	356	18.05	1743	88.39
5	229	11.61	1972	100.00

Wrists6

WRISPAIN	Frequency	Percent	Cum Freq	Cum Percent
- 1	1387	70.33	1387	70.33
0	543	27.54	1930	97.87
6	42	2.13	1972	100.00

Knees7

KNEEPAIN	Frequency	Percent	Cum Freq	Cum Percent
- 1	1387	70.33	1387	70.33
0	369	18.71	1756	89.05
7	216	10.95	1972	100.00

Shoulders8

SHOUPAIN	Frequency	Percent	Cum Freq	Cum Percent
- 1	1387	70.33	1387	70.33
0	490	24.85	1877	95.18
8	95	4.82	1972	100.00

Hand/Fingers.....9

HANDPAIN	Frequency	Percent	Cum Freq	Cum Percent
- 1	1387	70.33	1387	70.33
0	511	25.91	1898	96.25
9	74	3.75	1972	100.00

Ankles10

ANKLPAIN	Frequency	Percent	Cum Freq	Cum Percent
- 1	1387	70.33	1387	70.33
0	535	27.13	1922	97.46
10	50	2.54	1972	100.00

Other11

OTHEPAIN	Frequency	Percent	Cum Freq	Cum Percent
- 1	1387	70.33	1387	70.33
0	386	19.57	1773	89.91
11	199	10.09	1972	100.00

N5. Since your last visit on, **(DATE TAKEN FROM VCS)**, have you been treated for pneumonia?

YES..... 1

NO 2

DON'T KNOW 8

TREATPN	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	1	0.05	4	0.20
1	61	3.09	65	3.30
2	1904	96.55	1969	99.85
8	3	0.15	1972	100.00

N6. The following are questions about your health insurance. Are you currently covered by any government health insurance programs, such as Medicare, Medicaid, or other government programs?

YES..... 1 (N6a)

NO 2 (N7)

DON'T KNOW 8 (N7)

GOVERINS	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
1	1943	98.53	1946	98.68
2	25	1.27	1971	99.95
8	1	0.05	1972	100.00

N6a. Which program is that? (CIRCLE ALL THAT APPLY.)
(PROBE: Any other program?)

MEDICARE 1 **(N6b)**

MEDICAID 2

VA/CHAMPUS 3

OTHER 4

MDCARINS	Frequency	Percent	Cum Freq	Cum Percent
- 1	29	1.47	29	1.47
0	20	1.01	49	2.48
1	1923	97.52	1972	100.00

MDCAIINS	Frequency	Percent	Cum Freq	Cum Percent
- 1	29	1.47	29	1.47
0	1839	93.26	1868	94.73
2	104	5.27	1972	100.00

VACHAMP	Frequency	Percent	Cum Freq	Cum Percent
- 1	29	1.47	29	1.47
0	1919	97.31	1948	98.78
3	24	1.22	1972	100.00

OTHERINS	Frequency	Percent	Cum Freq	Cum Percent
- 1	29	1.47	29	1.47
0	1898	96.25	1927	97.72
4	45	2.28	1972	100.00

N6b. Do you have standard Medicare or are you in a Medicare HMO (health maintenance organization) such as [NAME(S) OF LOCAL HMOs]?

STANDARD MEDICARE 1

MEDICARE HMO 2

DON'T KNOW 8

MCARETYP	Frequency	Percent	Cum Freq	Cum Percent
- 9	1	0.05	1	0.05
- 1	49	2.48	50	2.54
1	1433	72.67	1483	75.20
2	441	22.36	1924	97.57
8	48	2.43	1972	100.00

N7. Do you have any health insurance obtained through your (or your spouse's) employer or former employer?

YES..... 1 (N7a)

NO 2 (N8)

DON'T KNOW 8 (N8)

HINSEMP	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
1	880	44.62	883	44.78
2	1086	55.07	1969	99.85
8	3	0.15	1972	100.00

N7a. Is it from a current or former employer?

CURRENT 1

FORMER..... 2

DON'T KNOW 8

CUREMPL	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1092	55.38	1093	55.43
1	43	2.18	1136	57.61
2	836	42.39	1972	100.00

N8. Do you have any type of health insurance coverage, Medigap or other supplemental coverage, or long-term care insurance that is purchased directly from an insurance company or through a membership organization such as AARP (American Association of Retired Persons)?

YES..... 1 (N8a)

NO 2 (GO TO SECTION O)

DON'T KNOW 8 (GO TO SECTION O)

HINSDIR	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
1	822	41.68	825	41.84
2	1142	57.91	1967	99.75
8	5	0.25	1972	100.00

N8a. What kind of coverage is that?

LONG TERM CARE
(INCLUDING NURSING HOME CARE) 1

OTHER..... 2

DON'T KNOW 8

KHINSDIR	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.15	3	0.15
-1	1150	58.32	1153	58.47
1	188	9.53	1341	68.00
2	612	31.03	1953	99.04
8	19	0.96	1972	100.00

SECTION O: HEALTH SERVICE UTILIZATION

THESE QUESTIONS ASSUME AN APPROXIMATE 14-MONTH INTERVAL PRIOR TO THE INTERVIEW.

I am now going to ask some questions about how often you need health care.

O1. When you need health care such as seeing a doctor, is there a place where you usually go?

YES..... 1 (02)

NO..... 2 (03)

DON'T KNOW 8 (03)

HEATHS01	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
1	1942	98.48	1945	98.63
2	26	1.32	1971	99.95
8	1	0.05	1972	100.00

O2. What is that place? Is it . . .

a private (or single) doctor's office..... 1

a clinic or group practice with several
doctors' offices 2

an emergency room..... 3

someplace else 4

DON'T KNOW 8

HEATHS02	Frequency	Percent	Cum Freq	Cum Percent
-1	30	1.52	30	1.52
1	713	36.16	743	37.68
2	1170	59.33	1913	97.01
3	7	0.35	1920	97.36
4	50	2.54	1970	99.90
8	2	0.10	1972	100.00

O3. Do you have a physician whom you see regularly?

YES..... 1 (04)

NO..... 2 (05)

DON'T KNOW 8 (05)

HEALTHS3	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
1	1911	96.91	1914	97.06
2	56	2.84	1970	99.90
8	2	0.10	1972	100.00

O4. What kind of a physician is that? Is it . . .

- a geriatrician or a specialist in older persons..... 1
- a family or general practitioner 2
- an internist..... 3
- a cardiologist or heart doctor 4
- some other type 5
- DON'T KNOW..... 8

HEALTHS4	Frequency	Percent	Cum Freq	Cum Percent
- 1	61	3.09	61	3.09
1	58	2.94	119	6.03
2	984	49.90	1103	55.93
3	687	34.84	1790	90.77
4	55	2.79	1845	93.56
5	74	3.75	1919	97.31
8	53	2.69	1972	100.00

IF SUBJECT REPORTS MULTIPLE PHYSICIANS:

Which doctor do you see most frequently?

Which doctor do you see for routine care or minor problems?

- O5. Since your last visit on, **(DATE TAKEN FROM VCS)**, how many times have you been seen by or talked to a physician about your health?
(CODE DK FOR DON'T KNOW RESPONSE.)

RECORD: _____
TIMES

Analysis Variable : HEALTHS5					
N	Mean	SD	Minimum	Median	Maximum
1948	5.8	7.0	0.0	4.0	99.0

HEALTHS5	Frequency	Percent	Cum Freq	Cum Percent
-9	2	8.33	2	8.33
-8	21	87.50	23	95.83
-1	1	4.17	24	100.00

- O7. Thinking about the last time that you were seen by or talked to a physician, for what conditions or reasons were you there?

A COLD, COUGH, RESPIRATORY PROBLEM, OR THE FLU.....1
 ROUTINE FOLLOWUP FOR CHRONIC CONDITIONS SUCH
 AS HYPERTENSION, DIABETES, OR HEART PROBLEMS.....2
 A FOLLOW-UP AFTER A PREVIOUS VISIT FOR AN ILLNESS
 OR SURGERY3
 A ROUTINE OR REGULAR CHECK-UP, SUCH AS AN ANNUAL
 OR SEMI-ANNUAL PHYSICAL.....4
 SOME OTHER REASON5

HEALTHS7	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.20	4	0.20
-8	4	0.20	8	0.41
-1	4	0.20	12	0.61
1	70	3.55	82	4.16
2	311	15.77	393	19.93
3	134	6.80	527	26.72
4	952	48.28	1479	75.00
5	493	25.00	1972	100.00

- O8. Since your last visit on, **(DATE TAKEN FROM VCS)**, how many times have you been seen by or talked to a dentist about your oral health?
(CODE DK FOR DON'T KNOW RESPONSE.)

RECORD: _____
TIMES

Analysis Variable : HEALTHS8					
N	Mean	SD	Minimum	Median	Maximum
1962	1.8	2.3	0.0	2.0	25.0

HEALTHS8	Frequency	Percent	Cum Freq	Cum Percent
-9	2	20.00	2	20.00
-8	7	70.00	9	90.00
-1	1	10.00	10	100.00

- O10. Since you were 21 years old, have you ever been a patient in a hospital overnight (other than for pregnancy)?

YES..... 1
NO..... 2 **(O14)**
DON'T KNOW..... 8 **(O14)**

HEATHS10	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
1	1794	90.97	1797	91.13
2	173	8.77	1970	99.90
8	2	0.10	1972	100.00

- O11. Since your last visit on, **(DATE TAKEN FROM VCS)**, how many times have you been a patient in the hospital overnight?
(CODE DK FOR DON'T KNOW RESPONSE.)

RECORD: _____
TIMES (IF ZERO, GO TO O14.)

Analysis Variable : HEATHS11					
N	Mean	SD	Minimum	Median	Maximum
1789	0.3	0.7	0.0	0.0	8.0

HEATHS11	Frequency	Percent	Cum Freq	Cum Percent
-8	4	2.19	4	2.19
-7	1	0.55	5	2.73
-1	178	97.27	183	100.00

- O12. About how many nights did you spend in the hospital since, **(DATE TAKEN FROM VCS)**?
(CODE DK FOR DON'T KNOW RESPONSE.)

RECORD:

NIGHTS

Analysis Variable : HEATHS12					
N	Mean	SD	Minimum	Median	Maximum
372	6.7	10.1	1.0	3.0	94.0

HEATHS12	Frequency	Percent	Cum Freq	Cum Percent
-8	6	0.38	6	0.38
-1	1594	99.63	1600	100.00

- O14. Since you were 21 years old, have you ever been a resident in a nursing home?

YES..... 1

NO..... 2 (O17)

DON'T KNOW..... 8 (O17)

HEATHS14	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
1	46	2.33	49	2.48
2	1922	97.46	1971	99.95
8	1	0.05	1972	100.00

- O15. Since your last visit on, **(DATE TAKEN FROM VCS)**, how many times have you been a resident in a nursing home?
(CODE DK FOR DON'T KNOW RESPONSE.)

RECORD:

TIMES (IF ZERO, GO TO O17.)

Analysis Variable : HEATHS15					
N	Mean	SD	Minimum	Median	Maximum
45	0.4	0.5	0.0	0.0	1.0

HEATHS15	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-1	1926	99.95	1927	100.00

b. an audiologist (hearing therapist)

___ TIMES

Analysis Variable : HEATH18B					
N	Mean	SD	Minimum	Median	Maximum
1968	0.2	0.8	0.0	0.0	13.0

HEATH18B	Frequency	Percent	Cum Freq	Cum Percent
-9	2	50.00	2	50.00
-8	1	25.00	3	75.00
-1	1	25.00	4	100.00

c. a visiting nurse

___ TIMES

Analysis Variable : HEATH18C					
N	Mean	SD	Minimum	Median	Maximum
1969	0.4	2.6	0.0	0.0	42.0

HEATH18C	Frequency	Percent	Cum Freq	Cum Percent
-9	2	66.67	2	66.67
-1	1	33.33	3	100.00

d. a home health aide

___ TIMES

Analysis Variable : HEATH18D					
N	Mean	SD	Minimum	Median	Maximum
1969	0.4	4.2	0.0	0.0	99.0

HEATH18D	Frequency	Percent	Cum Freq	Cum Percent
-9	2	66.67	2	66.67
-1	1	33.33	3	100.00

e. a personal care attendant

___ TIMES

Analysis Variable : HEATH18E					
N	Mean	SD	Minimum	Median	Maximum
1967	0.2	4.1	0.0	0.0	99.0

HEATH18E	Frequency	Percent	Cum Freq	Cum Percent
-9	2	40.00	2	40.00
-8	1	20.00	3	60.00
-1	2	40.00	5	100.00

f. an adult day care center

____ TIMES

Analysis Variable : HEATH18F					
N	Mean	SD	Minimum	Median	Maximum
1969	0.2	4.2	0.0	0.0	99.0

HEATH18F	Frequency	Percent	Cum Freq	Cum Percent
-9	2	66.67	2	66.67
-1	1	33.33	3	100.00

g. a psychologist or mental health worker

____ TIMES

Analysis Variable : HEATH18G					
N	Mean	SD	Minimum	Median	Maximum
1967	0.2	2.0	0.0	0.0	52.0

HEATH18G	Frequency	Percent	Cum Freq	Cum Percent
-9	2	40.00	2	40.00
-8	1	20.00	3	60.00
-7	1	20.00	4	80.00
-1	1	20.00	5	100.00

Finally, we have some questions about employment, including self-employment. This does not include unpaid or volunteer work.

O19. Have you ever worked?

YES..... 1 (O19a)

NO..... 2 (O20)

PWORKED	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.10	2	0.10
-1	1	0.05	3	0.15
1	1943	98.53	1946	98.68
2	26	1.32	1972	100.00

O20. Has your spouse ever worked?

YES..... 1 (O20a)

NO..... 2 (O21)

NOT APPLICABLE (NEVER MARRIED).....-1 (O21)

SWORKED	Frequency	Percent	Cum Freq	Cum Percent
-9	9	0.46	9	0.46
-7	1	0.05	10	0.51
-1	116	5.88	126	6.39
1	1779	90.21	1905	96.60
2	67	3.40	1972	100.00

INSTRUCTIONS FOR THE TAKE-HOME QUESTIONNAIRE

USE THE SCRIPT BELOW IF YOU ARE DISTRIBUTING THE TAKE-HOME QUESTIONNAIRE NOW.

Thank you very much. That completes today's assessment. We appreciate all the time and effort you give to this project. Your participation is very helpful.

Before you go, I would like to give you a questionnaire that we would like you to take home and complete on your own. You can bring back the completed form at the time of your next visit. If we review the form and the instructions together right now, it should be easier for you to complete it when you sit down alone at home. It should only take 5 minutes to review it together. Here is the questionnaire.

INTRODUCTION: There are two things for you to do on page 1; read the introduction and write the date of the day that you sit down to complete the questionnaire.

I want to point out that the form has five (5) sections. Each section has its own set of instructions. Read the instructions for each section carefully before you answer the questions in that section.

BRIEFLY REVIEW INSTRUCTIONS AND ANY EXAMPLES FOR EACH SECTION OF THE FORM.

It may seem complicated now but all the directions are here for you to review on your own when you sit down to complete the form. And I (or another ACTIVE staff person) can go over any items that still seem confusing when you come back.

We would like you to complete the questionnaire at home and bring it back when you come in for your next appointment. Please do not ask friends or family for help while filling out the questionnaires. It's your answers we want. Try to answer every item, but do not dwell too long on any one question. After you have completed all the sections, check your answers to make sure that you have not missed any items. If you have any questions about any or all of the items, we will be happy to answer them the next time you come in.

REMINDER:

ASK PARTICIPANTS COMING FOR GROUP ASSESSMENT TO BRING IN THEIR MEDICATIONS AND THEIR READING GLASSES WHEN THEY COME.