#### **ICPSR 4248**

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

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Form 813 AN3 Individual Assessment, Part 2 Codebook

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## **ACTIVE**

# Individual Assessment Part II 3rd Annual Post-Test

#### Form #813

A1. Study ID#: Label

A2. Visit # IND3

VISIT	Frequency	Percent	Cum Freq	Cum Percent
IND3	1839	100.00	1839	100.00

A3. Form Version: 06/01/2001 and 08/16/2001

RECORD START TIME NOW:_ AM / PM
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**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 1	B:	MD	S
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**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 . . .

(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
	Preparing Meals								
a.	Planning meals, reading recipes, assembling ingredients	1	2	3	4	5	1	2	3

IADLA1	Frequency	Percent	Cum Freq	Cum Percent
1	1002	54.49	1002	54.49
2	641	34.86	1643	89.34
3	51	2.77	1694	92.12
4	140	7.61	1834	99.73
5	5	0.27	1839	100.00

IADLA2	Frequency	Percent	Cum Freq	Cum Percent
1	1755	95.43	1755	95.43
2	68	3.70	1823	99.13
3	16	0.87	1839	100.00

b. Setting out food and								
utensils	1	2	3	4	5	1	2	3

IADLB1	Frequency	Percent	Cum Freq	Cum Percent
1	1042	56.66	1042	56.66
2	677	36.81	1719	93.47
3	46	2.50	1765	95.98
4	69	3.75	1834	99.73
5	5	0.27	1839	100.00

IADLB2	Frequency	Percent	Cum Freq	Cum Percent
1	1791	97.39	1791	97.39
2	41	2.23	1832	99.62
3	7	0.38	1839	100.00

			T T	П				T	1
- C 1:		1		,	4	_	1		2
c. Cooking		1	2	3	4	5	1	2	3
		LADI CI	Г	D (	С Г	C D			
	-	IADLC1	Frequency 932	Percent 50.68	Cum Freq	Cum Pe			
	-	1			932		50.68		
	-	2	724	39.37	1656		90.05		
	-	3	59	3.21	1715		93.26		
		5	123	6.69 0.05	1838 1839		99.95		
	L	3	1	0.05	1839	1	00.00		
		IADI CO	Γ	D 4	C F	C D			
	-	IADLC2	Frequency 1745	Percent	Cum Freq				
		1		94.89	1745		94.89		
	-	2	76	4.13	1821		99.02		
	L	3	18	0.98	1839	1	00.00		
Housework									
nousework									
•									
d. Doing dishes, d	usting								
making beds, tie		1	2	3	4	5	1	2	3
~	aying	1	_	5	7	J	1		
up							<u> </u>	1	<u> </u>
	Г	IADLD1	Frequency	Percent	Cum Freq	Cum Pe	ercent		
		1	1301	70.74	1301		70.74		
		2	409	22.24	1710		92.99		
		3	74	4.02	1710		97.01		
	-	4	47	2.56	1831		99.56		
	-	5	8	0.44	1839		00.00		
	L	3	8	0.44	1839	1	00.00		
	П	IADLD2	Frequency	Percent	Cum Freq	Cum Pe	arcent		
			1592		1592				
	-	1		86.57 11.42	1802		86.57 97.99		
	-	2	210						
	L	3	37	2.01	1839	1	00.00		
		1	<del>                                     </del>						
a I ava da-		1		,	4	E	1	2	2
e. Laundry		1	2	3	4	5	1	2	3
	Г	IADI E1	Ereguanas	Dorgant	Cum Ena	Cum D	proent		
	-	IADLE1	Frequency	Percent	Cum Freq				
	-	1	1406	76.45	1406		76.45		
	-	2	79	4.30	1485		80.75		
	-	3	41	2.23	1526		82.98		
	-	4	225	12.23	1751		95.21		
	L	5	88	4.79	1839	1	00.00		
	Г	IADLE2	Frequency	Percent	Cum Freq	Cum Pe	ercent		
	F	-9	1 requeries	0.05	1	Cuiii I C	0.05		
	H	1	1698	92.33	1699		92.39		
	H	2	1098	5.55	1801		97.93		
	-	3	38	2.07	1839		00.00		
	L	3	30	2.07	1039	1	00.00		

M ' 7'							
Managing Finances							
					<u> </u>		
f. Handling money,							
writing checks	1	2	3	4	5 1	2	3
writing eneeks			3	•	3		3
	IADLF1	Frequency	Percent	Cum Freq	Cum Percent		
	1	1665	90.54	1665	90.54		
	2	119	6.47	1784	97.01		
	3	15	0.82	1799	97.82		
	4	32	1.74	1831	99.56		
	5	8	0.44	1839	100.00		
	IADLF2	Frequency	Percent	Cum Freq	Cum Percent		
	1	1788	97.23	1788	97.23		
	2	46	2.50	1834	99.73		
	3	5	0.27	1839	100.00		
			<u> </u>				
g. Ensuring that all bills							
are paid on time	1	2	3	4	5 1	2	3
ure para on time	1		3	•	3		3
	IADLG1	Frequency	Percent	Cum Freq	Cum Percent		
	1	1552	84.39	1552	84.39		
	2	67	3.64	1619	88.04		
	3	17	0.92	1636	88.96		
	4	134	7.29	1770	96.25		
	5	69	3.75	1839	100.00		
			l.	"			
	IADLG2	Frequency	Percent	Cum Freq	Cum Percent		
	1	1791	97.39	1791	97.39		
	2	43	2.34	1834	99.73		
	3	5	0.27	1839	100.00		
		1	<u> </u>	<u>'</u>			
h. Balancing checkbook	s 1	2	3	4	5 1	2	3
ii. Buiting the ckoook	.5 1	2	J	<u>'</u>	3		3
	IADLH1	Frequency	Percent	Cum Freq	Cum Percent		
	1	1272	69.17	1272	69.17		
	2	31	1.69	1303	70.85		
	3	10	0.54	1313	71.40		
	4	141	7.67	1454	79.06		
	5	385	20.94	1839	100.00		
		202	20.21	1007	100.00		
	IADLH2	Frequency	Percent	Cum Freq	Cum Percent		
	1	1688	91.79	1688	91.79		
	2	107	5.82	1795	97.61		
	3	44	2.39	1839	100.00		
	J	• •	,	1007	100.00		

i. Keeping household								
expenses balanced	1	2	3	4	5	1	2	3

IADL11	Frequency	Percent	Cum Freq	Cum Percent
1	1487	80.86	1487	80.86
2	84	4.57	1571	85.43
3	30	1.63	1601	87.06
4	108	5.87	1709	92.93
5	130	7.07	1839	100.00

IADLI2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	1787	97.17	1788	97.23
2	40	2.18	1828	99.40
3	11	0.60	1839	100 00

Managing Health Care								
j. Keeping track of doctor appointments	1	2	3	4	5	1	2	3

IADLJ1	Frequency	Percent	Cum Freq	Cum Percent
1	1086	59.05	1086	59.05
2	30	1.63	1116	60.69
3	10	0.54	1126	61.23
4	7	0.38	1133	61.61
5	706	38.39	1839	100.00

IADLJ2	Frequency	Percent	Cum Freq	Cum Percent
1	1793	97.50	1793	97.50
2	40	2.18	1833	99.67
3	6	0.33	1839	100.00

### (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
medic	mbering to take eations on time is prescribed by	1	2	3	4	5	1	2	3

IADLK1	Frequency	Percent	Cum Freq	Cum Percent
1	1666	90.59	1666	90.59
2	31	1.69	1697	92.28
3	5	0.27	1702	92.55
4	3	0.16	1705	92.71
5	134	7.29	1839	100.00

IADLK2	Frequency	Percent	Cum Freq	Cum Percent
1	1768	96.14	1768	96.14
2	62	3.37	1830	99.51
3	9	0.49	1839	100.00

Opening medicine     bottles, taking own	1	2	3	4	5	1	2	3
medications								

IADLL1	Frequency	Percent	Cum Freq	Cum Percent
1	1688	91.79	1688	91.79
2	35	1.90	1723	93.69
3	5	0.27	1728	93.96
4	3	0.16	1731	94.13
5	108	5.87	1839	100.00

IADLL2	Frequency	Percent	Cum Freq	Cum Percent
1	1765	95.98	1765	95.98
2	68	3.70	1833	99.67
3	6	0.33	1839	100.00

m. Givi	ng self injections,										
	ying ointments,	1	2	3	4		5	1		2	3
chan	iging bandages										
	-								_		
	-	IADLM1	Frequ	uency	Percent	Cur	n Freq	Cum Percen			
		1		495	26.92		495	26.92			
		2 4		7	0.38		502 511	27.30 27.79			
		5		1328	72.21		1839	100.00			
	L			1020	, =.=1		100)	100.0	<u> </u>		
		IADLM2	Frequ	uency	Percent	Cur	n Freq	Cum Percen			
	_	-9		3	0.16		3	0.10			
		1		1624	88.31		1627	88.4			
		3		140 72	7.61 3.92		1767 1839	96.03 100.00			
	L	3		12	3.92		1839	100.00	U		
Pho	ne Use										
1 110	ne Ose										
	king up phone										
	bers - either in	1	2	3	4		5	1		2	3
	ne books or by										
calli	ng "information"										
		LADINA	-		<b>D</b>	0	- P	G. P.			
		IADLN1	Frequ		Percent	Cun	Freq	Cum Percent			
		1 2		1539	83.69 0.44		1539 1547	83.69 84.12			
		3		6	0.44		1553	84.45			
		4		6	0.33		1559	84.77			
		5		280	15.23		1839	100.00			
		IADLN2	Frequ		Percent	Cun	r Freq	Cum Percent			
		1		1765	95.98		1765	95.98			
		3		62	3.37		1827	99.35	,		
		3		12	0.65		1839	100.00	<u>'</u>		
O Dom	ambaring often	<u> </u>				1					1
o. Rem	nembering often ed numbers	1	2	3	4		5	1		2	3
	out having to look		<i>L</i>		4		3				)
then											
tiicii	1 WP	1		1	1						
		IADLO1	Frequ	ency	Percent	Cun	Freq	Cum Percent	t		
		1		1621	88.15		1621	88.15	5		
		2		55	2.99		1676	91.14			
		3		24	1.31		1700	92.44			
		4		125	0.22		1704	92.66			
		5		135	7.34		1839	100.00	'		
		IADLO2	Frequ	ency	Percent	Cur	n Freq	Cum Percent	f		
		-9	riequ	2	0.11	Cull	2	0.11			
		1		1668	90.70		1670	90.81			
		2		123	6.69		1793	97.50			
		3		46	2.50		1839	100.00	)		

p.	Answering phone									1	
р.	when someone calls	1	2	3	4		5		1	2	3
	when someone cans	1			Т Т			<u>'</u>	1	2	
		IADLP1	Frequ	ency	Percent	Cun	n Freq	Cum	Percent		
		1		1646	89.51	Cuii	1646	Cum	89.51		
		2		172	9.35		1818		98.86		
		3		13	0.71		1831		99.56		
		4		4	0.22		1835		99.78		
		5		4	0.22		1839		100.00		
		IADLP2	Frequ	encv	Percent	Cun	n Freq	Cum	Percent		
		1		1819	98.91		1819		98.91		
		2		17	0.92		1836		99.84		
		3		3	0.16		1839		100.00		
		<u> </u>			<u>"I</u>						
q.	Hanging up at end of	1	2	3	4		5		1	2	3
_	call										
					•						
		IADLQ1	Frequ		Percent	Cun	n Freq	Cum	Percent		
		1		1775	96.52		1775		96.52		
		2		58	3.15		1833		99.67		
		3		2	0.11		1835		99.78		
		4		1	0.05		1836		99.84		
		5		3	0.16		1839		100.00		
		110100	- P		ъ .	-	Б	-	D .		
		IADLQ2	Frequ		Percent	Cun	Freq	Cum	Percent		
		1		1835	99.78		1835		99.78		
		2		4	0.22		1839		100.00		
	aı ·										
	<u>Shopping</u>										
r.	Shopping for food and										
1.	household items	1	2	3	4		5		1	2	3
	nousenora menis								1		<u> </u>
		IADLR1	Frequ	ency	Percent	Cun	n Freq	Cum	Percent		
		1		1362	74.06		1362		74.06		
		2		201	10.93		1563		84.99		
		3		122	6.63		1685		91.63		
		4		87	4.73		1772		96.36		
		5		67	3.64		1839		100.00		
		IADLR2	Frequ		Percent	Cun	n Freq	Cum	Percent		
		-9		1	0.05		1		0.05		
		1		1681	91.41		1682		91.46		
		2		122	6.63		1804		98.10		
		3		35	1.90		1839		100.00		

<u>Travel</u>								
s. Travel by vehicle to go to places beyond walking distances	1	2	3	4	5	1	2	3

IADLS1	Frequency	Percent	Cum Freq	Cum Percent
1	1692	92.01	1692	92.01
2	56	3.05	1748	95.05
3	20	1.09	1768	96.14
4	55	2.99	1823	99.13
5	16	0.87	1839	100.00

IADLS2	Frequency	Percent	Cum Freq	Cum Percent
1	1758	95.60	1758	95.60
2	41	2.23	1799	97.82
3	40	2.18	1839	100.00

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 <b>-OR-</b> 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 <b>-OR-</b> 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	<ul> <li>WHILE THE SUBJECT PERFORMED PART OF ACTIVITY OVER LAST SEVEN DAYS, HELP OF FOLLOWING TYPE(S) WAS PROVIDED THREE OR MORE TIMES:</li> <li>WEIGHT-BEARING SUPPORT PROVIDED THREE OR MORE TIMES</li> <li>FULL CARE GIVER PERFORMANCE OF ACTIVITY (3 OR MORE TIMES) DURING PART (BUT NOT ALL) OF LAST SEVEN DAYS</li> </ul>
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., THE PARTICULAR ACTIVITY DID NOT OCCUR AT ALL.

#### 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?

	INDEPEN- DENT	SUPER- VISION	LIMITED ASSISTANCE	EXTENSIVE ASSISTANCE	TOTAL DEPENDENCE	ACTIVITY DIDN'T OCCUR
DRESSING						
a. Picking out and gathering clothes	1	2	3	4	5	8

ADLSA	Frequency	Percent	Cum Freq	Cum Percent
1	1821	99.02	1821	99.02
2	12	0.65	1833	99.67
3	2	0.11	1835	99.78
4	1	0.05	1836	99.84
5	3	0.16	1839	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
---	---	---	---	---	---	---

ADLSB	Frequency	Percent	Cum Freq	Cum Percent
1	1828	99.40	1828	99.40
2	2	0.11	1830	99.51
3	5	0.27	1835	99.78
4	3	0.16	1838	99.95
5	1	0.05	1839	100.00

c. Tying/untying shoes, fastening/unfastening pants	1	2	3	Δ	5	8
rustening annustening pants	1	2	3	4	3	0

ADLSC	Frequency	Percent	Cum Freq	Cum Percent
1	1810	98.42	1810	98.42
2	3	0.16	1813	98.59
3	6	0.33	1819	98.91
4	4	0.22	1823	99.13
5	1	0.05	1824	99.18
8	15	0.82	1839	100.00

d.					1		ı	
1	Putting on or taking of							
	shirt/blouse, dress, bra	ı (not	1	2	3	4	5	8
	including fastening, ty	ing or						
	buttoning)							
	<i>U</i> /		l.			l l	- I	
		ADLSD	Frequency	Percent	Cum Freq	Cum Percent		
		1	1832	99.62	1832	99.62		
		2	1	0.05	1833	99.67		
		3	4	0.22	1837	99.89		
		4	2	0.11	1839	100.00		
				3122				
_	Eastoning/unfactoning	hro						
e.	Fastening/unfastening		_				_	0
	buttoning or unbuttoni	ng,	1	2	3	4	5	8
	zipping or unzipping							
						-		
		ADLSE	Frequency	Percent	Cum Freq	Cum Percent		
		1	1825	99.24	1825	99.24		
		2	5	0.27	1830	99.51		
		3	6	0.33	1836	99.84		
		4	1	0.05	1837	99.89		
		5	1	0.05	1838	99.95		
		8	1	0.05	1839	100.00		
			1	<u>"</u>	•			
PE	RSONAL HYGIENE							
	INDOTATE ITT GIETAE							
C	C d : 1 1 d		T		T		1	
f.	Gathering wash cloth,	soap,						
	shaving kit, makeup,		1	2	3	4	5	8
	toothbrush, etc.							
		ADLSF	Frequency	Percent	Cum Freq	Cum Percent		
		1	1838	99.95	1838	99.95		
		4	1	0.05	1839	100.00		
g.	Washing and 1							
	wasning and drying be	erineum						
	Washing and drying po (private parts groin)	erineum	1	2	3	1	5	Q
	(private parts, groin)	erineum	1	2	3	4	5	8
						<u> </u>	5	8
		ADLSG	Frequency	Percent	Cum Freq	Cum Percent	5	8
		ADLSG 1	Frequency 1836	Percent 99.84	Cum Freq 1836	Cum Percent 99.84	5	8
		ADLSG 1 2	Frequency 1836	Percent 99.84 0.05	Cum Freq 1836 1837	Cum Percent 99.84 99.89	5	8
		ADLSG 1 2 3	Frequency 1836 1	Percent 99.84 0.05 0.05	Cum Freq 1836 1837 1838	Cum Percent 99.84 99.89 99.95	5	8
		ADLSG 1 2	Frequency 1836	Percent 99.84 0.05	Cum Freq 1836 1837	Cum Percent 99.84 99.89	5	8
		ADLSG 1 2 3	Frequency 1836 1	Percent 99.84 0.05 0.05	Cum Freq 1836 1837 1838	Cum Percent 99.84 99.89 99.95	5	8
	(private parts, groin)	ADLSG 1 2 3 4	Frequency 1836 1 1 1	Percent 99.84 0.05 0.05 0.05	Cum Freq 1836 1837 1838 1839	Cum Percent 99.84 99.89 99.95 100.00		
h.		ADLSG 1 2 3 4	Frequency 1836 1	Percent 99.84 0.05 0.05	Cum Freq 1836 1837 1838	Cum Percent 99.84 99.89 99.95	5	8
	(private parts, groin)	ADLSG 1 2 3 4	Frequency 1836 1 1 1	Percent 99.84 0.05 0.05 0.05	Cum Freq 1836 1837 1838 1839	Cum Percent 99.84 99.89 99.95 100.00		
	(private parts, groin)	ADLSG 1 2 3 4	Frequency 1836 1 1 1	Percent 99.84 0.05 0.05 0.05 2	Cum Freq 1836 1837 1838 1839	Cum Percent 99.84 99.89 99.95 100.00		
	(private parts, groin)	ADLSG 1 2 3 4	Frequency 1836 1 1 1 1	Percent 99.84 0.05 0.05 0.05	Cum Freq 1836 1837 1838 1839	Cum Percent 99.84 99.89 99.95 100.00		
	(private parts, groin)	ADLSG 1 2 3 4	Frequency 1836 1 1 1 1 Frequency	Percent 99.84 0.05 0.05 0.05 2	Cum Freq  1836  1837  1838  1839  3  Cum Freq	Cum Percent 99.84 99.89 99.95 100.00  4  Cum Percent		
h.	(private parts, groin)  Washing and drying fa	ADLSG  1 2 3 4  ADLSH 1	Frequency 1836 1 1 1 1 Frequency	Percent 99.84 0.05 0.05 0.05 2	Cum Freq  1836  1837  1838  1839  3  Cum Freq	Cum Percent 99.84 99.89 99.95 100.00  4  Cum Percent		
	(private parts, groin)  Washing and drying fa	ADLSG  1 2 3 4  ADLSH 1	Frequency 1836 1 1 1 1 Frequency 1839	Percent 99.84 0.05 0.05 0.05 0.05 0.05 0.05	Cum Freq 1836 1837 1838 1839  3  Cum Freq 1839	Cum Percent 99.84 99.89 99.95 100.00  4  Cum Percent 100.00	5	8
h.	(private parts, groin)  Washing and drying fa	ADLSG  1 2 3 4  ADLSH 1	Frequency 1836 1 1 1 1 Frequency	Percent 99.84 0.05 0.05 0.05 2	Cum Freq  1836  1837  1838  1839  3  Cum Freq	Cum Percent 99.84 99.89 99.95 100.00  4  Cum Percent		
h.	(private parts, groin)  Washing and drying fa	ADLSG  1 2 3 4  ace  ADLSH 1  ng face,	Frequency 1836 1 1 1 1 Frequency 1839	Percent 99.84 0.05 0.05 0.05 2 Percent 100.00	Cum Freq  1836  1837  1838  1839  3  Cum Freq  1839	Cum Percent 99.84 99.89 99.95 100.00  4  Cum Percent 100.00	5	8
h.	(private parts, groin)  Washing and drying fa	ADLSG  1 2 3 4  ADLSH 1	Frequency 1836 1 1 1 1 1 Frequency 1839	Percent 99.84 0.05 0.05 0.05 2 Percent 100.00	Cum Freq  1836  1837  1838  1839  3  Cum Freq  1839  3  Cum Freq	Cum Percent 99.84 99.89 99.95 100.00  4  Cum Percent 100.00  4  Cum Percent	5	8
h.	(private parts, groin)  Washing and drying fa	ADLSG  1 2 3 4  ace  ADLSH 1  ng face,	Frequency 1836 1 1 1 1 Frequency 1839	Percent 99.84 0.05 0.05 0.05 2 Percent 100.00	Cum Freq  1836  1837  1838  1839  3  Cum Freq  1839	Cum Percent 99.84 99.89 99.95 100.00  4  Cum Percent 100.00	5	8

j. Combing/brushing hair	1	2	3	4	5	8

ADLSJ	Frequency	Percent	Cum Freq	Cum Percent
1	1829	99.46	1829	99.46
2	5	0.27	1834	99.73
3	1	0.05	1835	99.78
4	1	0.05	1836	99.84
5	1	0.05	1837	99.89
8	2	0.11	1839	100.00

### 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
BATHING						OCCUR
k. Gathering soap, towels,						
shampoo	1	2	3	4	5	8

ADLSK	Frequency	Percent	Cum Freq	Cum Percent
1	1836	99.84	1836	99.84
4	2	0.11	1838	99.95
5	1	0.05	1839	100.00

1. Getting in and out of tub/bath	1	2	3	4	5	8	

ADLSL	Frequency	Percent	Cum Freq	Cum Percent
1	1792	97.44	1792	97.44
2	6	0.33	1798	97.77
3	9	0.49	1807	98.26
4	3	0.16	1810	98.42
5	2	0.11	1812	98.53
8	27	1.47	1839	100.00

m. Washing/drying: lower extremities excluding	1	2	3	4	5	8
perineum (private parts,	1	2	3	'		O
groin)						

ADLSM	Frequency	Percent	Cum Freq	Cum Percent
1	1831	99.56	1831	99.56
2	2	0.11	1833	99.67
3	1	0.05	1834	99.73
4	4	0.22	1838	99.95
5	1	0.05	1839	100.00

n. Washing/drying hair	_	_	_		_	
	1	2	3	4	5	8

ADLSN	Frequency	Percent	Cum Freq	Cum Percent
1	1574	85.59	1574	85.59
2	3	0.16	1577	85.75
3	1	0.05	1578	85.81
4	8	0.44	1586	86.24
5	164	8.92	1750	95.16
8	89	4.84	1839	100.00

o. Washing/drying upper						
extremities	1	2	3	4	5	8

ADLSO	Frequency	Percent	Cum Freq	Cum Percent
1	1833	99.67	1833	99.67
2	1	0.05	1834	99.73
4	3	0.16	1837	99.89
5	1	0.05	1838	99.95
8	1	0.05	1839	100.00

#### **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 **John F. Nash. That's, n-a-s-h.** 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 John F. Nash 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 TEI	EPH	ONE N	UM	BER					
	CORRECT N	NUMB	ER =	477-66	04						
C1.	TIME   :	:   _	_ :		_	TIME L	IMI	IT IS 3 MI	INUTES		
				Ana	alys	sis Varial	ble	: c1tim			
			N	Mean	SD	) Minim	um	Median	Maximum		
			1835	49.8	36.	.8 0.4		38.2	180.0		
		c1t	im F	requenc	эу	Percent	Cı	um Freq	Cum Perce	nt	
				4		100.00		4	100.00		
C2.	ACCURACY	CATE	<u>GORY</u>	<u>Y</u> :							
				<del></del>						1	
	COMPLETE	D INCC	)RRE(	CTLY						2	
	NOT COMPI	ETED	WITE	IIN THI	E TI	ME LIMI	Г (3	MINUTE	ES)	3	
	1,62 232		,,				. (.	1,			
		TELE_	ACC	Freque	ncy	Percent	t	Cum Freq	Cum Per	cent	
		-9	,	3		0.16		3	0.1	5	
		1		1695	5	92.17		1698	92.3	3	
		2		76		4.13		1774	96.4	7	
		3		65		3.53		1839	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 A	MOUNT =	67 CENTS						
	Connectin	.,1001(1	o, ezi(18						
C3.	TIME   :	:		TIME L	MIT IS 2 M	INUTES			
Analysis Variable : c3tim  N   Mean   SD   Minimum   Median   Maximum									
		183	7   11.5   5.4	3.4	10.4	63.4			
		c3tim F		Percent	Cum Freq	Cum Perce			
		•	2	100.00	2	100.00			
C4.	ACCURACY (	<u>CATEGOR</u>	<u>Y</u> :						
	COMPLETED	CORRECT	ΓLY				1		
	COMPLETED	COICEC	121	••••••			1		
	COMPLETED	INCORRE	CTLY				2		
	NOT COMPLI	ETED WIT	HIN THE TIN	ME LIMIT	(2 MINUTI	ES)	3		
						,			
	Г	change_a	Frequency	Percent	Cum Fred	Cum Per	cent		
		-9	2	0.11	2	0.1	1		
		1	1776	96.57	1778	96.6	8		
		2	61	3.32	1839	100.0	00		
	_		1	1	•	1			

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."

#### TASK C READING CAN INGREDIENTS

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 <u>first three</u> 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	INGREDIENT	S (CAN 1)						
	CORRECT ANSWI	ER = BEETS, W	ATER, SA	<b>L</b> T					
C5.	TIME   :	_ :	TIME L	IMIT IS 2 N	MINUTES				
	_	_			1				
				e : c5tim					
	N Mean SD Minimum Median Maximum 1837 17.1 19.1 2.3 10.4 120.0								
	1837   17.1   19.1   2.3   10.4   120.0								
	c5tim	Frequency	Percent (	Cum Freq	Cum Percent				
		2	100.00	2	100.00				
		_		_	.00.00				
C6.	6. ACCURACY CATEGORY:								
	COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ								
	CORRECTLY)	· ·							
	COIGGETET)		•••••	•••••		1			
			DG (DE LD						
	COMPLETED WITH		,						
	INGREDIENTS, OR				_				
	OR BEETS, WAFER	, SAL1)				2			
	COMPLETED WITH								
	OF THE LABEL, E.O.								
	INGREDIENTS, AN	D/OR HAD MA	JOR REAL	OING ERRO	ORS)	3			
	NOT COMPLETED	WITHIN TIME	LIMIT (2 N	(INUTES)		4			
	THO T COMM ELTED	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		111 (0 120)					
	CAN1_AC	C Frequency	Percent	Cum Freq	Cum Percent				
	-9	2	0.11	2	0.11	1			
	1	1664	90.48	1666	90.59				
	2	123	6.69	1789	97.28				
	3	26	1.41	1815	98.69				
	4	24	1.31	1839	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.

CORRECT ANSWER = TOMATOES, TOMATO JUICE, SUGAR  C7. TIME   :   :   TIME LIMIT IS 2 MINUTES  Analysis Variable : c7tim N Mean SD Minimum Median Maximum 1833 14.9 15.4 3.4 10.4 120.0  C7tim Frequency Percent Cum Freq Cum Percent . 6 100.00 6 100.00  C8. ACCURACY CATEGORY: COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)	TASK C: READING CAN INGREDIENTS (CAN 2)									
Analysis Variable: c7tim    N   Mean   SD   Minimum   Median   Maximum     1833   14.9   15.4   3.4   10.4   120.0	171511				,	TO JUICE	E, SUGAR			
N Mean SD Minimum Median Maximum 1833 14.9 15.4 3.4 10.4 120.0  C7tim Frequency Percent Cum Freq Cum Percent	C7.	TIME	:   _	:   _	TIME L	MIT IS 2 M	MINUTES			
N Mean SD Minimum Median Maximum 1833 14.9 15.4 3.4 10.4 120.0  C7tim Frequency Percent Cum Freq Cum Percent				A 7						
C7tim Frequency Percent Cum Freq Cum Percent . 6 100.00 6 100.00  C8. ACCURACY CATEGORY:  COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)			NI.		1					
C7tim Frequency Percent Cum Freq Cum Percent . 6 100.00 6 100.00  C8. ACCURACY CATEGORY:  COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)										
C8. ACCURACY CATEGORY:  COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)			1833	14.9 15.4	3.4	10.4	120.0			
C8. ACCURACY CATEGORY:  COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)			c7tim F	Frequency	Percent	Cum Fred	Cum Percer	nt		
C8. ACCURACY CATEGORY:  COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)			07 (1111 1			•				
COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)			•	0	100100	J	100100			
NOT COMPLETED WITHIN TIME LIMIT (2 MINUTES)	C8.	COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)								
CAN2 ACC   Frequency   Percent   Cum Freq   Cum Percent				Enoguenov	Donoont	Cum Enca	Cum Dono	oont		
CAN2_ACC Frequency Percent Cum Freq Cum Percent -9 1 0.05 1 0.05			_			-		Velic		
-2 2 0.11 3 0.16										
1 1632 88.74 1635 88.91										
			2	159	8.65	1794	97.55			
L 100   0100   1707   07100			3	30	1.63	1824				
					1	1				

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: READI	NG CAN IN	GREDIENTS	S (CAN 3)			
	CORRECT	T ANSWER	= TOMATO	ES, OKRA	A, CORN		
C9.	TIME	:  _	:   _	TIME L	IMIT IS 2 N	MINUTES	
			Analysi	s Variabl	Le : c9tim		
		N	Mean SD	Minimun	n Median	Maximum	
		1835	11.1 10.3	3 2.1	8.4	120.0	
			<u> </u>				
		c9tim F			Cum Freq	Cum Percent	
		•	4	100.00	4	100.00	
C10.	ACCURAC	Y CATEGO	RY·				
C10.	0. <u>ACCURACY CATEGORY</u> :						
			,			GREDIENTS &	
	CORRECT	LY)					1
	COMDI ET	ED WITH M	IINOD EDDO	DS/EG	STADTED	DEADING SOM	ETHING OTHER
							2
	11111111110	TEDIETTIO,		TOTTI REA	IDII (O LIG		
	COMPLET	ED WITH M	IAJOR ERRO	ORS (E.G., 1	READ OTH	HER LARGE SEC	CTIONS OF THE
	LABEL, E.	G., NUTRIT	IONAL BREA	AKDOWN	BEFORE F	READING INGR	EDIENTS,
	AND/OR H	AD MAJOR	READING E	ERRORS)			3
	NOT COM	PLETED WI	THIN TIME	LIMIT (2 N	MINUTES)		4
		CAN3 ACC	Frequency	Percent	Cum Freq	Cum Percent	1
		-9	1	0.05	1	0.05	
		-2	2	0.11	3	0.16	
		1	1782	96.90	1785	97.06	
		2	46	2.50	1831	99.56	
		3	2	0.11	1833	99.67	
		4	6	0.33	1839	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. <u>START THE TIMER</u> 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 TIME | |:| | :| C11. TIME LIMIT IS 2 MINUTES Analysis Variable : c11tim Mean SD Minimum Median Maximum 10.8 9.2 2.7 8.4 120.0 1831 c11tim Frequency Percent Cum Freq Cum Percent 100.00 100.00 8 C12. **ACCURACY CATEGORY**: COMPLETED CORRECTLY (NO ERRORS) COMPLETED CORRECTLY BUT WITH ERROR (E.G., TOUCHED WRONG ITEM BEFORE FINDING TARGET ITEM) ..... shelf a Frequency Percent Cum Freq Cum Percent -9 0.16 0.16 3 3 -2 2 0.11 0.27 5 1729 94.02 1734 94.29 1 101 5.49 1835 99.78 2 1839 100.00 0.22

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 <u>directions</u> 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" TIME | |:| | :| C13. TIME LIMIT IS 2 MINUTES Analysis Variable: c13tim Mean SD Minimum Median | Maximum 13.2 8.7 11.0 120.0 1835 4.7 c13tim Frequency Percent Cum Freq Cum Percent 100.00 100.00 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 MED1 ACC Frequency Percent Cum Freq Cum Percent -9 0.05 0.05 -2 2 0.11 3 0.16 93.86 1726 1729 94.02 1 2 92 5.00 1821 99.02 0.76 1835 99.78 3 14 4 4 0.22 1839 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 <u>directions</u> on <u>this</u> 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: READIN	G DIRECT	TIONS ON M	EDICINE	CONTAIN	VER #2	
	CORRECT	ANSWER	= "TAKE 1"	TABLET 1	rwo tim	ES A DAY"	
C15.	TIME	:   _	:   _	TIME LI	MIT IS 2 N	MINUTES	
			Analysi	s Variahl	e : c15tir	n	
		N	Mean SD			Maximum	
		183			4.5	120.0	
		c15tim	Frequency	Percent	Cum Freq	Cum Percent	
			5	100.00	5	100.00	
			<u> </u>				
C16.	ACCURAC	<u>Y CATEGO</u>	<u>PRY</u> :				
	COMPLETI	ED CORRE	CTLY (READ	ONLY TE	IE DIRECT	TONS)	1
							IG OTHER THAN
	DIRECTION	NS, AND/OI	R HAD MINC	OR READIN	NG ERROR	.S)	2
	COMPLETI	TO WITH M	MA IOD EDDO	DC (DEAD	LADCEC	ECTIONS OF TH	E I ADEI
				,		ECTIONS OF THE	6) 3
	OTHER III	AN DIKEC	TIONS, AND	OKTIAD	VIAJOK KE	ADING ERRORS	.)
	NOT COMP	LETED WI	THIN THE T	IME LIMIT	(2 MINUT	TES)	4
		MED2 ACC	Frequency	Percent	Cum Freq	Cum Percent	]
		-9	2	0.11	2	0.11	
		-2	2	0.11	4	0.22	
		1	1806	98.21	1810	98.42	
		2	26	1.41	1836	99.84	
		3	2	0.11	1838	99.95	
		4	1	0.05	1839	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 OMITS 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, <u>but for this task</u> 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 OMITS 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 : dsytime									
N	Mean	SD	Minimum	Median	Maximum					
1833	102.0	34.1	1.0	94.3	396.4					

dsytime	Frequency	Percent	Cum Freq	Cum Percent
-9	4	66.67	4	66.67
-7	2	33.33	6	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	7	0.38	7	0.38
-7	5	0.27	12	0.65
1	1750	95.16	1762	95.81
2	77	4.19	1839	100.00

F1a. CUFF SIZE USED

STANDARD.....1 LARGE.....2

CUFFSIZE	CUFFSIZE Frequency		Cum Freq	Cum Percent	
-9	7	0.38	7	0.38	
-7	5	0.27	12	0.65	
1	1708	92.88	1720	93.53	
2	2 119		1839	100.00	

#### **FIRST READINGS:**

F2. SYSTOLIC / DIASTOLIC

	_	_   /	′			mmHg
--	---	-------	---	--	--	------

ĺ	Analysis Variable : SYST1					
	N	Mean	SD	Minimum	Median	Maximum
	1754	135.0	21.3	71.0	133.0	230.0

SYST1	Frequency	Percent	Cum Freq	Cum Percent
-9	64	75.29	64	75.29
-7	18	21.18	82	96.47
-1	3	3.53	85	100.00

Analysis Variable : DIAS1					
N	Mean	SD	Minimum	Median	Maximum
1754	75.4	11.5	41.0	75.0	128.0

DIAS1	Frequency	Percent	Cum Freq	Cum Percent
-9	64	75.29	64	75.29
-7	18	21.18	82	96.47
- 1	3	3.53	85	100.00

Analysis Variable : PULSE1					
N	Mean	SD	Minimum	Median	Maximum
1752	69.4	11.5	38.0	69.0	110.0

PULSE1	Frequency	Percent	Cum Freq	Cum Percent
-9	66	75.86	66	75.86
-7	18	20.69	84	96.55
-1	3	3.45	87	100.00

## F3. IF NOT COMPLETED RECORD THE REASON

REFUSED	1
MONITOR ERROR MESSAGE	
OTHER	3

BLNCOMP1	Frequency	Percent	Cum Freq	Cum Percent
-2	1751	95.21	1751	95.21
1	8	0.44	1759	95.65
2	59	3.21	1818	98.86
3	21	1.14	1839	100.00

## WAIT 2 MINUTES BETWEEN PRESSURE READINGS

## **SECOND READINGS:**

F4. SYSTOLIC / DIASTOLIC | | | | | | | mmHg

Analysis Variable : SYST2						
N	Mean	SD	Minimum	Median	Maximum	
1752	134.4	20.7	74.0	132.0	229.0	

SYST2	Frequency	Percent	Cum Freq	Cum Percent
-9	68	78.16	68	78.16
-7	16	18.39	84	96.55
- 1	3	3.45	87	100.00

Analysis Variable : DIAST2						
N	Mean	SD	Minimum	Median	Maximum	
1752	74.7	10.8	41.0	74.0	112.0	

DIAST2	Frequency	Percent	Cum Freq	Cum Percent
-9	68	78.16	68	78.16
-7	16	18.39	84	96.55
- 1	3	3.45	87	100.00

Analysis Variable : PULSE2					
N	Mean	SD	Minimum	Median	Maximum
1750	69.0	11.5	39.0	68.0	120.0

PULSE2	Frequency	Percent	Cum Freq	Cum Percent
-9	70	78.65	70	78.65
-7	16	17.98	86	96.63
-1	3	3.37	89	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	1	0.05	1	0.05
-2	1750	95.16	1751	95.21
1	11	0.60	1762	95.81
2	64	3.48	1826	99.29
3	13	0.71	1839	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	O TO F7.)
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Analysis Variable : HEIGHT					
N	Mean	SD	Minimum	Median	Maximum
1772	63.9	3.6	48.5	63.5	75.5

HEIGHT	Frequency	Percent	Cum Freq	Cum Percent
-9	49	73.13	49	73.13
-7	14	20.90	63	94.03
-1	4	5.97	67	100.00

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

CANNOT STAND UNAIDED ..... 1

CANNOT STAND ERECT......2

REASNCH	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.11	2	0.11
-2	1773	96.41	1775	96.52
1	17	0.92	1792	97.44
2	19	1.03	1811	98.48
3	28	1.52	1839	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.)

		Ana:	lysis	Variable	: HOWTA	LL
ĺ	N	Mean	SD	Minimum	Median	Maximum
ĺ	56	64.4	4.2	49.0	64.8	73.0

HOWTALL	Frequency	Percent	Cum Freq	Cum Percent
-9	7	0.39	7	0.39
-7	3	0.17	10	0.56
-2	1773	99.44	1783	100.00

Now let's get your weight.

				Le : WEIGHT	
	N	Mean S			Maximum
	1770	166.7 35	.0 83.0	164.5	311.5
	WEIGHT	Frequency	Percent	Cum Freq	Cum Percent
	-9	43	62.32	43	62.32
	-7	20	28.99	63	91.30
	- 1	6	8.70	69	100.00
(		STAND UN STAND ER		2	
(	CANNOT	STAND ER	ECT	2	Cum Percent
(	CANNOT	STAND ER	ECT		Cum Percent 96.25
(	CANNOT OTHER	STAND ER	ECT		
(	CANNOT OTHER REASNCW -2	STAND ER Frequency 1770	Percent 96.25		96.25
(	CANNOT OTHER  REASNCW -2 1	Frequency 1770 19	Percent 96.25		96.25 97.28

Analysis Variable : HOWWEIGH					
N	Mean	SD	Minimum	Median	Maximum
59	187.7	45.9	105.0	183.0	297.0

HOWWEIGH	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.22	4	0.22
-7	6	0.34	10	0.56
-2	1770	99.44	1780	100.00

# F7c. SCALE USED FOR THE MEASUREMENT |\_\_\_

WSCALE	Frequency	Percent	Cum Freq	Cum Percent
-2	69	3.75	69	3.75
-9	2	0.11	71	3.86
1	183	9.95	254	13.81
2	507	27.57	761	41.38
3	523	28.44	1284	69.82
4	272	14.79	1556	84.61
5	153	8.32	1709	92.93
6	115	6.25	1824	99.18
7	15	0.82	1839	100.00

CECTION	ODID OUDDINOUT	
SECTION G:	GRIP STRENGTE	1

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		(SKIP TO PROMPT)
		,
NO	2	

	_	_		
GRIP1	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.22	4	0.22
- 1	1	0.05	5	0.27
1	256	13.92	261	14.19
2	1578	85.81	1839	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	5	0.27	5	0.27
-2	257	13.97	262	14.25
-1	1	0.05	263	14.30
1	12	0.65	275	14.95
2	1564	85.05	1839	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	5	0.27	5	0.27
-2	269	14.63	274	14.90
- 1	1	0.05	275	14.95
1	1461	79.45	1736	94.40
2	103	5.60	1839	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 <u>DYNAMOMETER HAND WIDTH SETTING</u> USED FOR THIS SUBJECT:

3

DYNSDOMH Frequency Percent Cum Freq Cum Percent

2				
-9	8	0.44	8	0.44
-2	270	14.68	278	15.12
1	3	0.16	281	15.28
2	506	27.51	787	42.79
3	775	42.14	1562	84.94
4	256	13.92	1818	98.86
5	21	1.14	1839	100.00

## **DYNAMOMETER READING:**

1

2

G5.	1ST TRY	G6.	2ND TRY
	_  KG	[.	KG
(ROU	ND UP TO THE NE	AREST WH	OLE NUMBER)

5

Analysis Variable : DYN1					
N	Mean	SD	Minimum	Median	Maximum
1561	24 3	8 2	4 0	23 0	56.0

DYN1	Frequency	Percent	Cum Freq	Cum Percent
-9	8	2.88	8	2.88
-2	270	97.12	278	100.00

Analysis Variable : DYN2					
N	Mean	SD	Minimum	Median	Maximum
1552	25.0	8.4	4.0	24.0	56.0

DYN2	Frequency	Percent	Cum Freq	Cum Percent
-9	16	5.57	16	5.57
-7	1	0.35	17	5.92
-2	270	94.08	287	100.00

#### 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	0.11	2	0.11
-2	1822	99.08	1824	99.18
1	1	0.05	1825	99.24
2	2	0.11	1827	99.35
3	2	0.11	1829	99.46
7	1	0.05	1830	99.51
9	9	0.49	1839	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 <u>IS</u> 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	71	3.86	71	3.86
-1	3	0.16	74	4.02
0	6	0.33	80	4.35
1	2	0.11	82	4.46
2	9	0.49	91	4.95
3	30	1.63	121	6.58
4	96	5.22	217	11.80
5	237	12.89	454	24.69
6	482	26.21	936	50.90
7	417	22.68	1353	73.57
8	232	12.62	1585	86.19
9	91	4.95	1676	91.14
10	84	4.57	1760	95.70
11	33	1.79	1793	97.50
12	19	1.03	1812	98.53
13	7	0.38	1819	98.91
14	6	0.33	1825	99.24
15	4	0.22	1829	99.46
16	2	0.11	1831	99.56
17	3	0.16	1834	99.73
18	2	0.11	1836	99.84
20	2	0.11	1838	99.95
27	1	0.05	1839	100.00

## H2. <u>IF NOT COMPLETED, RECORD REASON</u>:

TRIED BUT UNABLE	(GO TO H4)
NOT ATTEMPTED, TESTER FELT UNSAFE2	(GO TO H4)
NOT ATTEMPTED, SUBJECT FELT UNSAFE	(GO TO H4)
SUBJECT UNABLE TO UNDERSTAND INSTRUCTIONS4	(GO TO H4)
SUBJECT REFUSED	(GO TO H4)
OTHER9	(GO TO H4)

NCOTURN1	Frequency	Percent	Cum Freq	Cum Percent
- 9	1	0.05	1	0.05
-2	1761	95.76	1762	95.81
1	2	0.11	1764	95.92
2	47	2.56	1811	98.48
3	20	1.09	1831	99.56
7	1	0.05	1832	99.62
9	7	0.38	1839	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
-2	80	4.35	80	4.35
1	1709	92.93	1789	97.28
2	5	0.27	1794	97.55
3	38	2.07	1832	99.62
4	5	0.27	1837	99.89
5	2	0.11	1839	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	84	4.57	84	4.57
- 1	4	0.22	88	4.79
0	6	0.33	94	5.11
1	2	0.11	96	5.22
2	15	0.82	111	6.04
3	27	1.47	138	7.50
4	87	4.73	225	12.23
5	216	11.75	441	23.98
6	478	25.99	919	49.97
7	397	21.59	1316	71.56
8	252	13.70	1568	85.26
9	111	6.04	1679	91.30
10	69	3.75	1748	95.05
11	40	2.18	1788	97.23
12	19	1.03	1807	98.26
13	13	0.71	1820	98.97
14	4	0.22	1824	99.18
15	2	0.11	1826	99.29
16	8	0.44	1834	99.73
17	2	0.11	1836	99.84
19	1	0.05	1837	99.89
21	2	0.11	1839	100.00

## H5. <u>IF NOT COMPLETED, RECORD REASON</u>:

TRIED BUT UNABLE	(GO TO I1)
NOT ATTEMPTED, TESTER FELT UNSAFE	(GO TO I1)
NOT ATTEMPTED, SUBJECT FELT UNSAFE	(GO TO I1)
SUBJECT UNABLE TO UNDERSTAND INSTRUCTIONS4	(GO TO I1)
SUBJECT REFUSED7	(GO TO I1)
OTHER 9	(GO TO I1)

NCOTURN2	Frequency	Percent	Cum Freq	Cum Percent
- 9	1	0.05	1	0.05
-2	1745	94.89	1746	94.94
2	55	2.99	1801	97.93
3	29	1.58	1830	99.51
7	2	0.11	1832	99.62
9	7	0.38	1839	100.00

## H6. DID THE SUBJECT USE ANY AIDS?

NONE	1
QUAD CANE	2
OTHER CANE	
WALKER	4
OTHER	5

AIDTURN2	Frequency	Percent	Cum Freq	Cum Percent
-2	94	5.11	94	5.11
1	1695	92.17	1789	97.28
2	6	0.33	1795	97.61
3	36	1.96	1831	99.56
4	5	0.27	1836	99.84
5	3	0.16	1839	100.00

OB		AT.	•	DD	T 4	TZ	DO	TATE	_
> H.	CTI		т.	кк	н. Д	. К	PU		

I1. IS A SECOND SESSION REQUIRED TO COMPLETE THE ASSESSMENT?

YES.....1

SECSNEED	Frequency	Percent	Cum Freq	Cum Percent
1	5	0.27	5	0.27
2	1834	99.73	1839	100.00

<b>(/        /   </b>	

NOW ADMINISTER THE OTDL. USE ACTIVE FORM 422.

## **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. The first question asks about your household composition.

-----

#### VERSION 06/01/2001

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

(CIRCLE ONLY ONE)

\_\_\_\_\_

LIVEALON	Frequency	Percent	Cum Freq	Cum Percent
1	92	51.98	92	51.98
2	85	48.02	177	100.00

-----

## VERSION 08/16/2001

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

(CIRCLE ONLY ONE)

LIVEALON	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.18	3	0.18
1	887	53.37	890	53.55
2	749	45.07	1639	98.62
3	22	1.32	1661	99.94
4	1	0.06	1662	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	3	0.16	3	0.16
-2	1002	54.49	1005	54.65
1	714	38.83	1719	93.47
2	87	4.73	1806	98.21
3	13	0.71	1819	98.91
4	13	0.71	1832	99.62
5	4	0.22	1836	99.84
6	2	0.11	1838	99.95
9	1	0.05	1839	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	Freq	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1002	54.49	1005	54.65
0	195	10.60	1200	65.25
1	639	34.75	1839	100.00

## PARENTS/IN-LAW

PARENTLV	Freq	Percent	Cum Freq	Cum Percent
- 9	3	0.16	3	0.16
-2	1002	54.49	1005	54.65
0	820	44.59	1825	99.24
1	14	0.76	1839	100.00

## CHILDREN/IN-LAW

CHILDRLV	Freq	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1002	54.49	1005	54.65
0	666	36.22	1671	90.86
1	137	7.45	1808	98.31
2	27	1.47	1835	99.78
3	3	0.16	1838	99.95
5	1	0.05	1839	100.00

#### OTHER RELATIVES

OTHERLV	Freq	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1002	54.49	1005	54.65
0	743	40.40	1748	95.05
1	66	3.59	1814	98.64
2	17	0.92	1831	99.56
3	3	0.16	1834	99.73
4	3	0.16	1837	99.89
5	2	0.11	1839	100.00

#### NON-RELATIVES

NONRELLV	Freq	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1002	54.49	1005	54.65
0	808	43.94	1813	98.59
1	23	1.25	1836	99.84
2	2	0.11	1838	99.95
4	1	0.05	1839	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 <u>last seven days</u>, but not counting today, have you been to other rooms in your house besides the room where you sleep?

NO .......2

LBEDRM7D	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1	0.05	4	0.22
1	1835	99.78	1839	100.00

J3. During the <u>last seven days</u>, 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.

NO ......2

IMOUTS7D	Frequency	Percent	Cum Freq	Cum Percent
-9	5	0.27	5	0.27
-2	1	0.05	6	0.33
1	1833	99.67	1839	100.00

J4.	as you		iveway, cou					outside your home such these places, you
		Y	ES			1		
		N	O			2		
			OTSYSR7D	Frequency	Percent	Cum Freq	Cum Percent	
			-9	3	0.16	3	0.16	
			-2	1	0.05	4	0.22	
			1	1830	99.51	1834	99.73	
			2	5	0.27	1839	100.00	
J5.	neight there, FOR I APAR	oorhood be whether y HOMEOWI TMENT D	eyond your ou walked on NERS, THIS OWELLERS,	own property or got a ride. REFERS TO	y or apartn PLACES I SS TO PLA	nent buildin BEYOND TI CES BEYON	g? It doesn't ma HE PROPERTY I	a your immediate atter how you got  LINE. FOR CITY DIATE BLOCK. FOR
		Y	ES			1		
		N	O			2 (	J6)	
			BEYPRP7D	Frequency	Percent	Cum Freq	Cum Percent	
			-9	3	0.16	3	0.16	
			-2	1	0.05	4	0.22	
			1	1806	98.21	1810	98.42	
			2	29	1.58	1839	100.00	
	J5a.	"Yes." I PASSEN	f you were j	just a passen CAR, TAXI	ger in a ca	r, then you	should answer "	nen you should answer No." [BEING A DOESN'T QUALIFY
			YES				1	
			NO				2	
			DRBEYP7D	Frequency	Percent	Cum Freq	Cum Percent	
			-9	3	0.16	3	0.16	
			-2	30	1.63	33	1.79	

79.06

19.14

1487

1839

80.86

100.00

1454

352

1

6.	During the <u>last seven days</u> , 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 HOUSE/APT. FOR SPARSELY POPULATED RURAL AREAS, THIS INCLUDES GOING TO PLACES ON THE OTHER
	SIDE OF THE CLOSEST NEIGHBORS

YES	•••••	 	1	
NO			2.	<b>(J7</b>

J6.

OUTSNB7D	Frequency	Percent	Cum Freq	Cum Percent
- 9	3	0.16	3	0.16
-2	1	0.05	4	0.22
1	1808	98.31	1812	98.53
2	27	1.47	1839	100.00

J6a	Did you personall	v drive there?	Again	we are asking	whether v	vou drove t	here vourse	lf
Jou.	Dia you personan	y directions.	1 15ulli,	We are asking	VV II C CII CI	you arove t	iicic yourse.	

YE	S	 •••	• • •	• • •	 	• • •	 · <b>· ·</b>	••	 	 	••	 	 ••	••	• •	••	 · <b>· ·</b>	• •		]
NO	)																			7

DROUTN7D	Frequency	Percent	Cum Freq	Cum Percent
- 9	3	0.16	3	0.16
-2	28	1.52	31	1.69
1	1489	80.97	1520	82.65
2	319	17.35	1839	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.

YES1	
NO	(J8)

OUTSTN7D	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1	0.05	4	0.22
1	1462	79.50	1466	79.72
2	373	20.28	1839	100.00

## J7a. Did you personally drive there?

YES	
NO	2

DROUTT7D	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	374	20.34	377	20.50
1	1126	61.23	1503	81.73
2	336	18.27	1839	100.00

J8.	Please note the char								
	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 <u>last two</u> (or city)?	During the <u>last two months</u> , but not counting today, have you been to places outside of your county (or city)?							
	THIS INCLUDES G	OING TO. OI	R THROUGH	PLACES	ON THE OT	THER SIDE THE	E COUNTY LINE		
	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 QUES				EL IOIDIOS	NO II GOIDEEI	TVL TO		
	THIS WEIGHT QUE	3110118 01 1	elina icili	1011.					
	YES				1				
	NO				2 (19)				
	110			••••••	2 (0)				
		OUTSCT2M	Frequency	Percent	Cum Freq	Cum Percent			
		-9	3	0.16	3	0.16			
		-2	1	0.05	4	0.22			
		1	1484	80.70	1488	80.91			
		2	351	19.09	1839	100.00			

from

J8a.	Did you	personally	driva	thora?
Joa.	Dia vou	bersonany	/ arrve	mere?

YES	1
NO	2

DROUTC2M	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	352	19.14	355	19.30
1	989	53.78	1344	73.08
2	495	26.92	1839	100.00

During	5 the <u>last</u>				1	
	Y	ES				
	N	ЮО			2 (	J10)
		OUTSST2M	Frequency	Percent	Cum Freq	Cum Percent
		-9	3	0.16	3	0.16
		-2	1	0.05	4	0.22
		1	759	41.27	763	41.49
		2	1076	58.51	1839	100.00
a.	Did you	personally	drive there?			
		YES				1
		NO				2
		DROUTS2M	Frequency	Percent	Cum Freq	Cum Percent
		-9	3	0.16	3	0.16
		-2	1078	58.62	1081	58.78
		1	346	18.81	1427	77.60
Ourin	g the <u>last</u>	2	412	22.40	1839	77.60 100.00 nis region of the
		two months.	412	22.40	1839 es outside th	100.00
	s region,	two months.  I mean the s	, have you be	22.40	1839 es outside th (SEE Qx	100.00
	s region, Y	two months. I mean the s	, have you be tates of	een to place	1839 es outside th (SEE Qx	100.00
	s region, Y	two months.  I mean the s TES	have you be	een to place	1839 es outside th (SEE Qx1	nis region of the (Q's.)
	s region, Y	two months. I mean the s TES IO	have you be tates of	en to place	1839 es outside th (SEE Qx12 ( Cum Freq	100.00  nis region of the (Q's.)  GO TO SECTION  Cum Percent
	s region, Y	two months.  I mean the s TES  OUTSRG2M -9	have you be tates of	en to place Percent 0.16	1839 es outside th (SEE Qx	100.00 nis region of the (Q's.) GO TO SECTION Cum Percent 0.16
	s region, Y	two months. I mean the s TES IO	have you be tates of	Percent 0.16 0.05	1839 es outside th (SEE Qx12 ( Cum Freq	100.00 nis region of the (Q's.)  GO TO SECTION  Cum Percent 0.16 0.22
	s region, Y	two months.  I mean the s TES	have you be	een to place	1839 es outside th (SEE Qx1	nis region of the (Q's.)
thi	s region, Y N	2  two months,  I mean the s  TES  OUTSRG2M  -9  -2  1  2	have you be tates of	en to place Percent 0.16	1839 es outside th (SEE Qx	100.00 nis region of the (Q's.) GO TO SECTION Cum Percent 0.16
y thi	s region, Y N	two months.  I mean the state of the state o	have you be tates of	Percent 0.16 0.05 19.36 80.42	1839 es outside th (SEE Qx	100.00 nis region of the (Q's.)  GO TO SECTION  Cum Percent 0.16 0.22 19.58 100.00
By thi	s region, Y N	two months.  I mean the state of the state o	have you be tates of	Percent 0.16 0.05 19.36 80.42	1839 es outside th (SEE Qx	100.00 nis region of the (Q's.)  GO TO SECTION  Cum Percent 0.16 0.22 19.58 100.00
	s region, Y N	two months.  I mean the s TES  OUTSRG2M -9 -2 1 2 personally of YES	have you be tates of	Percent 0.16 0.05 19.36 80.42	1839 es outside th (SEE Qx12 (  Cum Freq 3 4 360 1839	100.00  nis region of the (Q's.)  GO TO SECTION  Cum Percent 0.16 0.22 19.58 100.00
By thi	s region, Y N	two months.  I mean the s TES  OUTSRG2M -9 -2 1 2 personally of YES	have you be tates of	Percent 0.16 0.05 19.36 80.42	1839 es outside th (SEE Qx12 (  Cum Freq 3 4 360 1839	100.00  nis region of the (Q's.)  GO TO SECTION  Cum Percent 0.16 0.22 19.58 100.00
By thi	s region, Y N	two months.  I mean the s TES  OUTSRG2M  -9  -2  1  2  personally of YES  NO	have you be tates of	Percent 0.16 0.05 19.36 80.42	1839 es outside th (SEE Qx	100.00 nis region of the (Q's.)  GO TO SECTION  Cum Percent 0.16 0.22 19.58 100.00
sy thi	s region, Y N	two months.  I mean the s TES  OUTSRG2M  -9  -2  1  2  personally of YES  NO  DROUTR2M	have you be tates of	Percent  0.16 0.05 19.36 80.42	1839 es outside th (SEE Qx	100.00  nis region of the (Q's.)  GO TO SECTION  Cum Percent 0.16 0.22 19.58 100.00 12
y thi	s region, Y N	2  two months, I mean the s TES  OUTSRG2M  -9  -2  1  2  personally of YES  NO  DROUTR2M  -9	frequency 3 1 356 1479  drive there?	Percent 0.16 0.05 19.36 80.42  Percent 0.22	1839 es outside th (SEE Qx	100.00  nis region of the (Q's.)  GO TO SECTION  Cum Percent 0.16 0.22 19.58 100.00 1 2  Cum Percent 0.22

SECTION K:	MOBILITY/FALLS
------------	----------------

In the next few questions I am interested in finding out about any falls you might have had <u>in the last 2</u> <u>months.</u> 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 <u>last two months</u> ? Today is so we are asking about of time from up to, and including, yesterday.	the period
	YES1	
	NO	

ANYFALLS	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
1	222	12.07	225	12.23
2	1614	87.77	1839	100.00

K2. How many times have you fallen in the last 2 month	ζ2.	How many	times have	you fallen	in the	last 2	2 month
--	-----	----------	------------	------------	--------	--------	---------

So, since	how many falls have you had?
	RECORD:
	NUMBER OF TIMES

TIMESFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1614	87.77	1617	87.93
1	151	8.21	1768	96.14
2	34	1.85	1802	97.99
3	19	1.03	1821	99.02
4	4	0.22	1825	99.24
5	3	0.16	1828	99.40
6	2	0.11	1830	99.51
8	3	0.16	1833	99.67
10	1	0.05	1834	99.73
16	2	0.11	1836	99.84
20	1	0.05	1837	99.89
21	1	0.05	1838	99.95
60	1	0.05	1839	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	NC
1)	Result in an injury?	1	2

INJFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1614	87.77	1617	87.93
1	79	4.30	1696	92.22
2	143	7.78	1839	100.00

2) Require medical attention? ...... 1 2

MEDFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1614	87.77	1617	87.93
1	27	1.47	1644	89.40
2	195	10.60	1839	100.00

HOSPFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1614	87.77	1617	87.93
1	4	0.22	1621	88.15
2	218	11.85	1839	100.00

4) Involve a loss of consciousness? 1 2

LOSSFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1614	87.77	1617	87.93
1	5	0.27	1622	88.20
2	217	11.80	1839	100.00

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

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

YES
NO2

CONTRFAL	Frequency	Percent	Cum Freq	Cum Percent
- 9	4	0.22	4	0.22
-2	1614	87.77	1618	87.98
1	82	4.46	1700	92.44
2	139	7.56	1839	100.00

is. Did allything cisc continuate to your most recent far	K5.	Did anything else	contribute to your	most recent fa	11?
---	-----	-------------------	--------------------	----------------	-----

YES	1
NO	2 (GO TO SECTION L

ELSCONFL	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.22	4	0.22
-2	1614	87.77	1618	87.98
1	135	7.34	1753	95.32
2	86	4.68	1839	100.00

## MOBILITY/DRIVING HABITS

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 <u>someone who has driven a car within the last 12 months and someone who would drive a car today if they needed to</u>. Using that definition, do you consider yourself a current driver?

curdrive	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
1	1572	85.48	1575	85.64
2	264	14.36	1839	100.00

## SECTION L CONT.: MOBILITY/DRIVING HABITS FOR CURRENT DRIVERS

L2. Let me check this again. Do you currently drive? (THIS IS A VERIFICATION QUESTION.)

YES......1

CURDRIV1	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	251	13.65	254	13.81
1	1572	85.48	1826	99.29
2	13	0.71	1839	100.00

L3. Which way do you prefer to get around? Do you prefer to.....

Drive by yourself......1

PREFWAY	Frequency	Percent	Cum Freq	Cum Percent
-9	7	0.38	7	0.38
-2	264	14.36	271	14.74
1	1362	74.06	1633	88.80
2	198	10.77	1831	99.56
3	8	0.44	1839	100.00

	0 1 0				
	Somewhat fas	ter		2	
	About the san	ne		3	
	Somewhat slo	wer		4	
	Much slower			5	
	Much Slower.				
	FASTDRIV	Frequency	Percent	Cum Freq	Cum Percent
	- 9	4	0.22	4	0.22
	-2	264	14.36	268	14.57
	1	11	0.60	279	15.17
	2	154	8.37	433	23.55
	3	1204	65.47	1637	89.02
	4	195	10.60	1832	99.62
	4	.00			
i. How would	you rate the qu	7 ality of your	0.38 own drivir	1839 ng? Would	you say it is
. How would	you rate the qu  Excellent	ality of your	0.38 own drivir	1839 ng? Would	100.00
. How would	you rate the qu  Excellent	7 ality of your	0.38 own drivir	1839 ng? Would	100.00
. How would	you rate the que Excellent	ality of your	0.38 own drivir	1839 ng? Would1	100.00
. How would	you rate the question Excellent	ality of your	0.38 own drivir	1839 ng? Would12	100.00
How would	you rate the question Excellent	ality of your	0.38 own drivir	1839 ng? Would123	100.00
. How would	you rate the question Excellent	ality of your	0.38 own drivir	1839 ng? Would123	100.00
How would	you rate the question Excellent	ality of your	0.38 own drivir	1839 ng? Would1234	you say it is
How would	you rate the question Excellent	ality of your	0.38  own drivir	1839 ng? Would	you say it is
How would	you rate the question Excellent	ality of your  Frequency 3	0.38  own driving	1839 ng? Would	you say it is  Cum Percent 0.16
How would	5  you rate the qu  Excellent  Good  Average  Poor  qualdriv  -9  -2	ality of your  Frequency 3 264	O.38  own drivir  Percent  O.16  14.36	1839 ng? Would	you say it is  Cum Percent 0.16 14.52
How would	5  you rate the qu  Excellent  Good  Average  Poor  qualdriv  -9  -2  1	ality of your  Frequency 3 264 427	0.38  own drivir  Percent  0.16  14.36  23.22	1839  ng? Would	Cum Percent 0.16 14.52 37.74

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

L4.

L7. How	≤1	2  DAYSDRIV  -9  -2  1  2  3  4  5  6  7	3 Frequency 3 264 38 72 140 146 225 201	4 Percent 0.16 14.36 2.07 3.92 7.61 7.94	5 Cum Freq 3 267 305 377 517	6 Cum Percent 0.16 14.52 16.59 20.50	7
L7. How		-9 -2 1 2 3 4 5	3 264 38 72 140 146 225	0.16 14.36 2.07 3.92 7.61	3 267 305 377	0.16 14.52 16.59	:
L7. How		-2 1 2 3 4 5 6	3 264 38 72 140 146 225	0.16 14.36 2.07 3.92 7.61	3 267 305 377	14.52 16.59	
L7. How		1 2 3 4 5 6	38 72 140 146 225	2.07 3.92 7.61	305 377	16.59	
_7. How		2 3 4 5 6	72 140 146 225	3.92 7.61	377		<del> </del>
.7. How		3 4 5 6	140 146 225	7.61		20.50	
7. How		4 5 6	146 225		517	20.50	
7. How		5 6	225	7 9/	317	28.11	
7. How		6		7.54	663	36.05	
7. How			201	12.23	888	48.29	
7. How		7		10.93	1089	59.22	
7. How			750	40.78	1839	100.00	
			Analysis	Variable	: MILEDRI\	1	
			RECOI	RD NUMB	LIK		
			Analysis	Variable	: MILEDRI\	1	
		N	Mean SD			Maximum	
		1557	101.9 95.	9 1.0	75.0	999.0	
		MILEDRIV	Frequency	Percent	Cum Freq	Cum Percent	: ]
		- 9	18	6.38	18	6.38	
		-2	264	93.62	282	100.00	
	Y NEED TO ?," ETC.	PROMPT W	ITH RANGE	S, E.G., "L	ESS THAN	50?; MORE TI	HAN 100? LESS TI
vesterday.	. The next s I will be ask	set of questicking you son	ons ask abou	t the period for which	d of time fro there are se	om	two months. Toda up to, and include tve answers. To me
GIVE THE S	SUBJECT TI	HE RESPON	SE CARD.				

1			Frequency	Percent	Cum Freq	Cum Percer
1					-	0.16
2   97   5.27   1839   1		-2	264	14.36	267	14.52
L8a. Would you say that you drive in the rain with  No difficulty at all		1	1475	80.21	1742	94.73
No difficulty at all		2	97	5.27	1839	100.00
Moderate difficulty       3         Extreme difficulty       4         RAINDRA Frequency Percent -9 3 0.16 3 0.16 3 0.16 3 0.16 3 0.16 19.63 364 11 19.63 364 11 19.63 364 11 19.63 364 11 1278 60 12 1278 60 12 1278 60 12 1278 1278 1278 1278 1278 1278 1278 1	L8a. Wo	No di	fficulty at all			` ′
Extreme difficulty						
RAINDRA Frequency Percent Cum Freq Cum -9 3 0.16 3 -2 361 19.63 364 1 1 914 49.70 1278 6 2 444 24.14 1722 9 3 108 5.87 1830 9 4 9 0.49 1839 10		Mode	erate difficulty			3 (L9)
-9     3     0.16     3     0       -2     361     19.63     364     1       1     914     49.70     1278     6       2     444     24.14     1722     9       3     108     5.87     1830     9       4     9     0.49     1839     10		Extre	me difficulty			4 ( <b>L9</b> )
-9     3     0.16     3     0       -2     361     19.63     364     1       1     914     49.70     1278     6       2     444     24.14     1722     9       3     108     5.87     1830     9       4     9     0.49     1839     10						
-2     361     19.63     364     1       1     914     49.70     1278     6       2     444     24.14     1722     9       3     108     5.87     1830     9       4     9     0.49     1839     10						Cum Percen
1     914     49.70     1278     6       2     444     24.14     1722     9       3     108     5.87     1830     9       4     9     0.49     1839     10						0.16
2     444     24.14     1722     9       3     108     5.87     1830     9       4     9     0.49     1839     10						19.79
3 108 5.87 1830 9 4 9 0.49 1839 10						69.49 93.64
4 9 0.49 1839 10						
I 8h Have you not driven in the rain because you avoid driving in						99.51
	L8b. Ha	-				
YES1		YES.				1
NO2		NO			•••••	2
				Donoon+	Cum Fred	Cum Percen
-2   1742   94.73   1742   9		raindrb		Percent	oum ireq	
				94.73	1742	94.73

During the <u>last two months</u>, have you driven when it is raining?

YES......1

L8.

Durin	g the <u>last t</u>	wo months	, have you di	riven alone	?	
	Y	ES			1	
	N	O			2 (	(L9b)
		ALONDRIV	Frequency	Percent	Cum Freq	Cum Percent
		-9	3	0.16	3	0.16
		-2	264	14.36	267	14.52
		1	1551	84.34	1818	98.86
		2	21	1.14	1839	100.00
L9a.	Would y	,	you drive alo			1 <b>(L10)</b>
		A littl	e difficulty			2 (L10)
		Mode	rate difficulty			3 (L10)
		Extre	ne difficulty			4 (L10)
		ALONDRA	Frequency	Percent	Cum Freq	Cum Percent
		-9	3	0.16	3	0.16
		-2	285	15.50	288	15.66
		1	1490	81.02	1778	96.68
		2	54	2.94	1832	99.62
		3	7	0 00	1000	
			7	0.38	1839	100.00
L9b.	Have yo		1 alone becau	ise you avo	oid driving a	alone?
L9b.	Have yo	YES	ı alone becau	use you avo	oid driving a	alone? 1
L9b.	Have yo	YES	ı alone becau	use you avo	oid driving a	alone? 1
L9b.	Have yo	YES	n alone becau	use you avo	oid driving a	alone? 1 2
L9b.	Have yo	YES NO	n alone becau	ase you avo	oid driving a	alone? 1 2

L10.	you are waiting					_	traffic? This is where
		YES			1		
		NO			2	(L10b)	
		LHTURN	Frequency	Percent	Cum Freq	Cum Percent	I
		-9	3	0.16	3	0.16	
		-2	264	14.36	267	14.52	
		1	1523	82.82	1790	97.34	
		2	49	2.66	1839	100.00	
	L10a. Would	No di	fficulty at all.			s oncoming traf1 (L11)2 (L11)	ffic with
			erate difficulty			4 (L11)	
		LHTURNA	Frequency	Percent	Cum Freq	Cum Percent	
		- 9	3	0.16	3	0.16	
		-2	313	17.02	316	17.18	
		1	1389	75.53	1705	92.71	
		3	110 24	5.98 1.31	1815 1839	98.69 100.00	
	L10b. Have	you <u>not</u> made YES.		rns across	oncoming t	raffic because y	you avoid doing that?
		LHTURNB	Frequency	Percent	Cum Freq	Cum Percent	1
		-2	1790	97.34	1790	97.34	
		1	24	1.31	1814	98.64	
		2	25	1.36	1839	100.00	

L11.	During	the <u>last t</u>	wo months	, have you m	nerged into	traffic whil	e entering a hig	shway or expressway?
		Y	ES			1		
		No	0			2	(L11b)	
		[	MERGTRAF	Frequency	Percent	Cum Freq	Cum Percent	1
			-9	3	0.16	3	0.16	
			-2	264	14.36	267	14.52	
			1	1407	76.51	1674	91.03	=
			2	165	8.97	1839	100.00	
	L11a.	Would y	No dit A little Mode	fficulty at all. e difficulty rate difficulty			1 (L12) 2 (L12)	r expressway with
			MERGTRA	Frequency	Percent	Cum Freq	Cum Percent	
			-9	3	0.16	3	0.16	
			-2	429	23.33	432	23.49	
			1	1184	64.38	1616	87.87	
			2	199	10.82	1815	98.69	
			3	23	1.25	1838	99.95	
			4	1	0.05	1839	100.00	
	L11b.	Have you doing that	at? YES	ed into traffic			1	way because you avoid
			MEDOTOS	F	Dong	O	Cum Danisani	
			MERGTRB	Frequency 1674	Percent 91.03	Cum Freq 1674	Cum Percent 91.03	
			-2 1	100	91.03 5.44	1674 1774	91.03 96.47	
			2	65	3.53	1839	100.00	
			2		0.00	1009	100.00	

No	C			2	(L12b)
	HIGHTRAF	Frequency	Percent	Cum Freq	Cum Percen
	-9	3	0.16	3	0.16
	-2	264	14.36	267	14.52
	1	1476	80.26	1743	94.78
	2	96	5.22	1839	100.00
L12a. Would y	No di A littl Mode	fficulty at all e difficulty rate difficulty			2 (L13) 2 (L13)
	HIGHTRA	me difficulty	Percent	Cum Freq	4 (L13)
	-9	3	0.16	3	0.16
	-2	360	19.58	363	19.74
	1	1276	69.39	1639	89.12
	2	177	9.62	1816	98.75
	3	23	1.25	1839	100.00
L12b. Have yo	YES	on high traf			1
L12b. Have yo	YES				1
L12b. Have you	YES				1
L12b. Have you	YES NO	Frequency	Percent	Cum Freq	1 2 Cum Percent

During the <u>last two months</u>, have you driven on high-traffic roads?

L12.

			, have you d				
	N	0			2	(I 12h)	
	1N	O			2	(L13b)	
		RUSHHOUR	Frequency	Percent	Cum Freq	Cum Percent	
		-9	3	0.16	3	0.16	
		-2	264	14.36	267	14.52	
		1	1322	71.89	1589	86.41	
		2	250	13.59	1839	100.00	
L13a.	Would y	ou say that	you drive in	ı rush-hou	r traffic witl	1	
		No di	fficulty at all			1 <b>(L14)</b>	
		A littl	e difficulty			2 (L14)	
		Mode	Moderate difficulty				
		Extre	me Difficulty			4 (L14)	
		RUSHOA	Frequency	Percent	Cum Freq	Cum Percent	
		-9	3	0.16	3	0.16	
		-2	514	27.95	517	28.11	
		1	1056	57.42	1573	85.54	
		2	230	12.51	1803	98.04	
		3	35	1.90	1838	99.95	
		4	1	0.05	1839	100.00	
L13b.	Have yo	YES.	n in rush-ho			1	
		RUSHOB	Frequency	Percent	Cum Freq	Cum Percent	
		-2	1589	86.41	1589	86.41	
		1	133	7.23	1722	93.64	
		2	117	6.36	1839	100.00	

4.	During th	ie <u>last tv</u>	vo months,	have you dr	iven at nig	ht?	
		YE	S			1	
		NC	)			2	(L14b)
		_					
			NIGHTDRV	Frequency	Percent	Cum Freq	Cum Percent
			-9	3	0.16	3	0.16
		-	-2	264	14.36	267	14.52
			2	1251 321	68.03 17.46	1518 1839	82.54 100.00
	L14a. W	ould yo	ou say that	you drive at	night with		
			No dif	ficulty at all			1 <b>(L15)</b>
			A little	e difficulty			2 (L15)
			Moder	rate difficulty.			3 (L15)
			Extren	ne difficulty			4 (L15)
		Г	NIGHTDRA	Frequency	Percent	Cum Freq	Cum Percent
			-9	3	0.16	3	0.16
			-2	586	31.87	589	32.03
			1	685	37.25	1274	69.28
			2	453	24.63	1727	93.91
			3	99 13	5.38 0.71	1826 1839	99.29
	L14b. H	ave you	not driven	at night bec	ause you a	void doing	that?
			YES				1
							2
		-	NO				
			NO	Frequency	Percent	Cum Freq	Cum Percent
			NO	Frequency 1518	Percent 82.54	Cum Freq	Cum Percent 82.54
			NO	Frequency	Percent	Cum Freq	Cum Percent

YI	ES			1	
NO	)			2	(L15b)
	LANECHAN	Frequency	Percent	Cum Freq	Cum Percent
	-9	3	0.16	3	0.16
	-2	264	14.36	267	14.52
	1	1516	82.44	1783	96.95
	2	56	3.05	1839	100.00
L15a. Would yo	No dif	you make la fficulty at all e difficulty			1 (L16) 2 (L16)
		ne difficulty			4 (L16)
	LANECHA	Frequency	Percent	Cum Freq	Cum Percent
	-9	3	0.16	3	0.16
	-2	320	17.40	323	17.56
	1	1351	73.46	1674	91.03
	2	146	7.94	1820	98.97
	3	18 1	0.98	1838 1839	99.95
L15b. Have you	MEG	lane changes	-		oing that? 1
L15b. Have you	YES				1
L15b. Have you	YES				1
L15b. Have you	YES				1
L15b. Have you	YES NO	Frequency	Percent	Cum Freq	12 Cum Percent

During the <u>last two months</u>, have you made lane changes while driving?

L15.

				-	-		d since your las	_	
TAKE	EN FRO	<u>M VC</u>	$\mathbf{S}$ ). Since too	lay is	(MONTH	),	(YEAR)		
-		_	g about the pe	riod of time	from	<u>(MONTH</u>	.),	(YEAR)	, up to a
includ	ling yest	terday.							
L16.	driving	g or su	suggested singgested that strend suggested	you stop driv	ving? (PR	OMPT: Ha	EN FROM VO as anyone like y drive less?)	<u>CS</u> ) that you our spouse,	limit your, children,
			YES				1		
	NO						2 (L17)		
			LIMITDR	/ Frequenc	y Percer	nt Cum Fre	q Cum Percer	nt	
			-9	3	0.16	3	0.16		
			-2	264	14.36		14.52		
			1	79	4.30		18.81		
			2	1493	81.19	1839	100.00		
		1)	SPOUSE				<u>YES</u> 1	NO 2	_
			LIMITDR	Frequenc	y Percer	nt Cum Fre	eq Cum Percer	nt	
			-9	3	0.16		0.16		
			-2	1757	95.54	1760	95.70		
			1	7	0.38	1767	96.08		
			2	72	3.92	1839	100.00		
		2)	SON OR DA	UGHTER			1	2	
			LIMITDR2	Frequency	Percent	Cum Freq	Cum Percent		
			-9	3	0.16	3	0.16	_	
			-2	1757	95.54	1760	95.70	_	
			2	31 48	1.69	1791 1839	97.39 100.00	-	
			2	40	2.01	1009	100.00	_	
		3)	FRIEND				1	2	
			LIMITDR3	Frequency	Percent	Cum Freq	Cum Percent	1	
			- 9	3	0.16	3	0.16		
			-2	1757	95.54	1760	95.70		
			1	3	0.16	1763	95.87	_	
			2	76	4.13	1839	100.00	_	

 $\quad \text{and} \quad$ 

4)	YOUR DOCTOR, OR OTHER MEDICAL		
	PERSON	1	2

LIMITDR4	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1757	95.54	1760	95.70
1	20	1.09	1780	96.79
2	59	3.21	1839	100.00

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

LIMITDR5	Frequency	Percent	Cum Freq	Cum Percent
- 9	3	0.16	3	0.16
-2	1757	95.54	1760	95.70
1	15	0.82	1775	96.52
2	64	3.48	1839	100.00

## 6) OTHER ...... 1 2

LIMITDR6	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1757	95.54	1760	95.70
1	7	0.38	1767	96.08
2	72	3.92	1839	100.00

ACTIVE FORM #813 - INDIVIDUAL ASSESSMENT PART II (3rd ANNUAL POST-TEST) - VERSION 08/16/2001 - PAGE 71

L17. How many accidents have you been involved in <u>since your last visit on</u>, (*DATE TAKEN FROM*<u>VCS</u>) 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	3	0.16	3	0.16
-2	264	14.36	267	14.52
0	1441	78.36	1708	92.88
1	124	6.74	1832	99.62
2	7	0.38	1839	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	4	0.22	4	0.22
-2	1705	92.71	1709	92.93
0	59	3.21	1768	96.14
1	70	3.81	1838	99.95
2	1	0.05	1839	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 violations

NUMBPOL	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	264	14.36	267	14.52
0	1455	79.12	1722	93.64
1	106	5.76	1828	99.40
2	9	0.49	1837	99.89
3	1	0.05	1838	99.95
4	1	0.05	1839	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?

RECO	R	D N	IUI	ME	BER:	 	

#### GO TO SECTION N.

NUMBTICK	Frequency	Percent	Cum Freq	Cum Percent
- 9	4	0.22	4	0.22
-2	1719	93.47	1723	93.69
0	73	3.97	1796	97.66
1	39	2.12	1835	99.78
2	3	0.16	1838	99.95
3	1	0.05	1839	100.00

M1.	Let me check this again. Do you currently drive	?
	(THIS IS A VERIFICATION QUESTION.)	

NO ......2

CURDRIV2	Frequency	Percent	Cum Freq	Cum Percent
-2	1575	85.64	1575	85.64
2	264	14.36	1839	100.00

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

Drive yourself......1

Have someone drive you ......2

DRIVPREF	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-2	1575	85.64	1576	85.70
1	34	1.85	1610	87.55
2	143	7.78	1753	95.32
3	86	4.68	1839	100.00

M3. Have you ever driven a car?

YES......1

EVERDRIV	Frequency	Percent	Cum Freq	Cum Percent
-2	1575	85.64	1575	85.64
1	183	9.95	1758	95.60
2	81	4.40	1839	100.00

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

RECORD:

# YEARS

# MONTHS

Analysis Variable : ldrivyrs						
N	Mean	SD	Minimum	Median	Maximum	
181	11.4	12.5	0.1	6.0	70.0	

ldrivyrs	Frequency	Percent	Cum Freq	Cum Percent
•	1658	100.00	1658	100.00

#### IF > 2 YEARS, GO TO SECTION N.

					Has anyone like or drive less?)	your spouse, o
	YES				1	
	NO				2 <b>(M7)</b>	
	LIMDRI	V Frequenc	y Perce	nt Cum Fr	eq Cum Percer	nt
	- 9	1	0.05	5 1	0.05	
	-8	2	0.11	1 3	0.16	
	-7	1	0.05	5 4	0.22	
	-2	1789	97.2	8 1793	97.50	
	1	14	0.76	1807	98.26	
	2	32	1.74	1 1839	100.00	
	LIMDR1	Frequency	Percent	Cum Freq	Cum Percent	
	-9	1	0.05	1	0.05	
	-2	1824	99.18	1825	99.24	
	1	1	0.05	1826	99.29	
	2	13	0.71	1839	100.00	
2) S	SON OR D	AUGHTER .			1	2
	LIMDR2	Frequency	Percent	Cum Freq	Cum Percent	
	-9		0.05	1	0.05	
	- 9	1	0.05	'	0.00	
	-2	1824	99.18	1825	99.24	
	-2	1824	99.18	1825	99.24	
3) I	-2 1 2	1824	99.18 0.22 0.54	1825 1829 1839	99.24 99.46 100.00	2
3) I	-2 1 2 FRIEND	1824 4 10	99.18 0.22 0.54	1825 1829 1839	99.24 99.46 100.00	2
3) F	-2 1 2 FRIEND	1824 4 10	99.18 0.22 0.54	1825 1829 1839	99.24 99.46 100.00	2
3) I	-2 1 2 FRIEND	1824 4 10	99.18 0.22 0.54 Percent	1825 1829 1839	99.24 99.46 100.00	2

LIMDRO	rrequency	Percent	Culli Freq	Cum Percent
-9	1	0.05	1	0.05
-2	1824	99.18	1825	99.24
1	1	0.05	1826	99.29
2	13	0.71	1839	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
-2	1824	99.18	1825	99.24
1	6	0.33	1831	99.56
2	8	0.44	1839	100.00

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

LIMDR5	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-2	1824	99.18	1825	99.24
1	1	0.05	1826	99.29
2	13	0.71	1839	100.00

# 6) OTHER ...... 1 2

LIMDR6	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-2	1824	99.18	1825	99.24
1	4	0.22	1829	99.46
2	10	0.54	1839	100.00

M7. How many accidents have you been involved in <u>since your last visit on</u>, <u>(DATE TAKEN FROM VCS)</u> 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.

NUMBACD2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-8	1	0.05	2	0.11
-7	1	0.05	3	0.16
-2	1789	97.28	1792	97.44
- 1	1	0.05	1793	97.50
0	39	2.12	1832	99.62
1	6	0.33	1838	99.95
4	1	0.05	1839	100.00

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
-2	1830	99.51	1831	99.56
-1	1	0.05	1832	99.62
0	4	0.22	1836	99.84
1	3	0.16	1839	100.00

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

STOPPED FOR SPEEDING OR SOME OTHER VIOLATION.

RECORD NUMBER: \_\_\_ \_\_

#### IF NONE, GO TO SECTION N.

NUMBPOL2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-8	1	0.05	2	0.11
-7	1	0.05	3	0.16
-2	1789	97.28	1792	97.44
- 1	1	0.05	1793	97.50
0	45	2.45	1838	99.95
1	1	0.05	1839	100.00

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?

NUMBTIC2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-2	1836	99.84	1837	99.89
-1	1	0.05	1838	99.95
1	1	0.05	1839	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 **last** interviewed you in (<u>MONTH/YEAR OF 2nd ANNUAL CONTACT FROM THE VCS</u>).

N1. <u>Since your last visit on, (MONTH/YEAR OF 2nd ANNUAL)</u>, has a doctor or nurse told you that you have . . . (CIRCLE ONE ANSWER FOR EACH QUESTION.)

	CONDITIO	CONDITION					NO	DON'T KNOW
a.	Osteoporos	sis, sometime	s called th	in or brittle	bones?	1	2	8
	HEALTH1	Frequency	Percent	Cum Freq	Cum Percent			
	-9	3	0.16	3	0.16			
	1	177	9.62	180	9.79			
	2	1649	89.67	1829	99.46			
	8	10	0.54	1839	100.00			
b.	Asthma or	chronic bron	chitis or ea	nphysema?		1	2	8
	HEALTH2	Frequency	Percent	Cum Freq	Cum Percent			
	-9	3	0.16	3	0.16			
	1	73	3.97	76	4.13			
	2	1759	95.65	1835	99.78			
	8	4	0.22	1839	100.00			
c.	Cataracts?					1	2	8
	HEALTH3	Frequency	Percent	Cum Freq	Cum Percent			
	- 9	3	0.16	3	0.16			
	1	333	18.11	336	18.27			
	2	1495	81.29	1831	99.56			
	8	8	0.44	1839	100.00			
d.	Glaucoma	)				1	2	8
	HEAL THA	HEALTH4         Frequency         Percent         Cum Freq         Cum Percent           -9         3         0.16         3         0.16           1         68         3.70         71         3.86						
	1							
	2	1763	95.87	1834	99.73			
	8	5	0.27	1839	100.00			
	0		0.21	1009	100.00			

e.	Macular de	generation?				1	2	8
	HEALTH5	Frequency	Percent	Cum Freq	Cum Percent			
	-9	3	0.16	3	0.16			
	1	71	3.86	74	4.02			
	2	1759	95.65	1833	99.67			
	8	6	0.33	1839	100.00			
f.	Diabetic re	tinopathy or	diabetic ey	e disease?		1	2	8
	HEALTH6	Frequency	Percent	Cum Freq	Cum Percent			
	-9	3	0.16	3	0.16			
	1	18	0.10	21	1.14			
	2	1816	98.75	1837	99.89			
	8	2	0.11	1839	100.00			
		2	0.11	1009	100.00			
g.	Angina or o	chest pain du	e to heart o	lisease?		1	2	8
	LIEAL THE	F	D	O F	Cum Percent			
	HEALTH7	Frequency	Percent	Cum Freq				
	-9	3	0.16	3	0.16			
	2	89 1737	4.84 94.45	92 1829	5.00 99.46			
	8	10	0.54	1839	100.00			
	6	10	0.54	1039	100.00			
h.	Congestive	heart failure	?			1	2	8
	HEALTH8	Frequency	Percent	Cum Freq	Cum Percent			
	-9	3	0.16	3	0.16			
	1	43	2.34	46	2.50			
	2	1786	97.12	1832	99.62			
	8	7	0.38	1839	100.00			
i.	Stroke, mir	i-stroke or T	IA?			1	2	8
	HEALTH9	Frequency	Percent	Cum Freq	Cum Percent			
	-9	3	0.16	3	0.16			
	1	36	1.96	39	2.12			
	2	1797	97.72	1836	99.84			
	8	3	0.16	1839	100.00			
		ı	1	ı				
j.	Hypertension	on or high blo	ood pressu	re?		1	2	8
	HEALTH10	Frequency	Percent	Cum Freq	Cum Percent			
	-9	3	0.16	3	0.16			
	1	264	14.36	267	14.52			
	2	1564	85.05	1831	99.56			
	8	8	0.44	1839	100.00			
			0.77	1009	100.00			
	1					Ì		I

k.	High choles	terol?				1	2	8
	HEALTH11	Frequency	Percent	Cum Freq	Cum Percent			
	-9	4	0.22	4	0.22			
	1	302	16.42	306	16.64			
	2	1509	82.06	1815	98.69			
	8	24	1.31	1839	100.00			
1.	Arthritis?					1	2	8
1.	Atunius					1		0
	HEALTH12	Frequency	Percent	Cum Freq	Cum Percent			
	-9	3	0.16	3	0.16			
	1	336	18.27	339	18.43			
	2	1485	80.75	1824	99.18			
	8	15	0.82	1839	100.00			
	D: 1							
m.	Diabetes?					1	2	8
	HEALTH13	Engguenes	Percent	Cum Enga	Cum Percent			
		Frequency		Cum Freq				
	-9	3 79	0.16	3	0.16			
	2	1755	4.30 95.43	82 1837	4.46 99.89			
	8	2	0.11	1839	100.00			
	0		0.11	1009	100.00			
n.	Heart Attack	k or Myocard	dial Infarct	ion?		1	2	8
		_	1					
	HEALTH14	Frequency	Percent	Cum Freq	Cum Percent			
	-9	3	0.16	3	0.16			
	1	20	1.09	23	1.25			
	2	1813	98.59	1836	99.84			
	8	3	0.16	1839	100.00			
0.	Alzheimer's	s disease?				1	2	8
	HEALTH15	Frequency	Percent	Cum Freq	Cum Percent			
	-9	3	0.16	3	0.16			
	1	2	0.11	5	0.27			
	2	1830	99.51	1835	99.78			
	8	4	0.22	1839	100.00			
p.	Cancer(s), c	ther than ski	n cancer?			1	2	8
						(N1q)	(N2)	(N2)
	HEALTH16	Frequency	Percent	Cum Freq	Cum Percent			
	-9	3	0.16	3	0.16			
	1	32	1.74	35	1.90			
	2	1798	97.77	1833	99.67			
	8	6	0.33	1839	100.00			
		l 0	0.00	1009	100.00			
	1					Ì		I

	her important influence on health are personal hal s that may or may not apply to you.	bits. The following questions ask about personal
VER	SION 06/01/2001	
N2.	Do you smoke cigarettes now?	
	YES1	(N2a)
	NO2	(N2b)
	DON'T KNOW 8	
VER	SION 08/16/2001	
N2.	Do you smoke cigarettes now?	
	YES1	(N2a)
	NO2	(N2b)
	NEVER SMOKED3	(N3)

SMOKENOW	Frequency	Percent	Cum Freq	Cum Percent
- 9	3	0.16	3	0.16
1	90	4.89	93	5.06
2	906	49.27	999	54.32
3	840	45.68	1839	100.00

N2a. On the average, about how many cigarettes per day do you now smoke?

RECORD: (N3) $\overline{CIGARETTES}$  PER DAY

cigarday	Frequency	Percent	Cum Freq	Cum Percent
- 9	4	0.22	4	0.22
-2	1746	94.94	1750	95.16
1	2	0.11	1752	95.27
2	3	0.16	1755	95.43
3	10	0.54	1765	95.98
4	4	0.22	1769	96.19
5	2	0.11	1771	96.30
6	8	0.44	1779	96.74
7	4	0.22	1783	96.95
8	2	0.11	1785	97.06
9	1	0.05	1786	97.12
10	24	1.31	1810	98.42
12	1	0.05	1811	98.48
15	4	0.22	1815	98.69
20	13	0.71	1828	99.40
28	1	0.05	1829	99.46
30	3	0.16	1832	99.62
35	1	0.05	1833	99.67
40	3	0.16	1836	99.84
50	1	0.05	1837	99.89
60	1	0.05	1838	99.95
65	1	0.05	1839	100.00

N2b. How old were you when you quit smoking cigarettes?

RECORD:  $\overline{\text{YEARS}}$  OLD

Analysis Variable : smokquit							
N	Mean	SD	Minimum	Median	Maximum		
811	47.4	15.0	8.0	49.0	81.0		

smokquit	Frequency	Percent	Cum Freq	Cum Percent
-9	93	9.05	93	9.05
-2	933	90.76	1026	99.81
- 1	2	0.19	1028	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			

Never0	(N4)
Monthly or less	
Two to four times a month	
Two to three times a week	
Four to seven times a week	

DRINKOFT	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
0	793	43.12	796	43.28
1	541	29.42	1337	72.70
2	198	10.77	1535	83.47
3	135	7.34	1670	90.81
4	169	9.19	1839	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	3	0.16	3	0.16
-2	793	43.12	796	43.28
1	998	54.27	1794	97.55
2	38	2.07	1832	99.62
3	3	0.16	1835	99.78
4	2	0.11	1837	99.89
5	2	0.11	1839	100.00

YES					1	(N4	a)
NO					2	(N5)	)
DON'	T KNOW				8	(N5)	)
	MADATNI I						
LI	MAPAIN	requency 3			um Freq	Cur	n Percent
	1	572		.16	3 575		0.16 31.27
	2	1263		.68	1838	-	99.95
	8	1		.05	1839		100.00
	NECKPAI	N Freque	ncv	Percen <sup>-</sup>	- C I		
	_	_	,			req	Cum Percent
	-9	3		0.16	3		0.16
	-2	1264	4	0.16 68.73	3 126	67	0.16 68.90
			4	0.16	3 126	67	0.16
	-2 0 1 Elbows	1264 535 37	4	0.16 68.73 29.09 2.01	3 126 186 186	67 02 39	0.16 68.90 97.99 100.00
	-2 0 1 Elbows	1264 535 37 N Freque	4	0.16 68.73 29.09 2.01	3 126 186 186	57 02 39	0.16 68.90 97.99 100.00
	-2 0 1 Elbows	1264 535 37 N Freque	4	0.16 68.73 29.09 2.01 Percent	126 180 183 183	57 02 39	0.16 68.90 97.99 100.00 2 Cum Percent 0.16
	-2 0 1 Elbows ELBOPAI -9 -2	1264 535 37 N Freque 3 1264	ncy 4	0.16 68.73 29.09 2.01 Percent 0.16 68.73	126 180 183 183 t Cum I	57 02 39 Freq	0.16 68.90 97.99 100.00 2 Cum Percent 0.16 68.90
	-2 0 1 Elbows	1264 535 37 N Freque	ancy 4	0.16 68.73 29.09 2.01 Percent	126 180 183 183 1 Cum F 3 126 183	57 02 39 Freq 57	0.16 68.90 97.99 100.00 2 Cum Percent 0.16 68.90 99.24
	-2 0 1 Elbows -9 -2 0 2	1264 535 37 N Freque 3 1264 558	14 Incy I	0.16 68.73 29.09 2.01 Percent 0.16 68.73 30.34 0.76	126 180 183 183 126 183	57 02 39 Freq 57 25	0.16 68.90 97.99 100.00 2 Cum Percent 0.16 68.90 99.24 100.00
	-2 0 1 Elbows -9 -2 0 2	1264 535 37 N Freque 3 1264 558	ncy 4	0.16 68.73 29.09 2.01 Percent 0.16 68.73 30.34 0.76	180 180 183 183 1 20 182 183	57 02 39 Freq 57 25	0.16 68.90 97.99 100.00 2 Cum Percent 0.16 68.90 99.24 100.00
	-2 0 1 Elbows ELBOPAI -9 -2 0 2 Hips	1264 535 37 N Freque 3 1264 558 14 N Freque 3	14 Incy Incy Incy Incy Incy Incy Incy Incy	0.16 68.73 29.09 2.01 Percent 0.16 68.73 30.34 0.76 Percent 0.16	126 180 183 183 126 183 183	57 52 39 Freq 57 25 39	0.16 68.90 97.99 100.00 2 Cum Percent 0.16 68.90 99.24 100.00 3
	-2 0 1 Elbows ELBOPAI -9 -2 0 2 Hips	1264 535 37 N Freque 3 1264 558 14 N Freque 3	ncy 4	0.16 68.73 29.09 2.01 Percen 0.16 68.73 30.34 0.76 Percen 0.16 68.73	126 180 180 180 180 126 180 180 180 180	57 52 39 Freq 57 25 39	0.16 68.90 97.99 100.00 2 Cum Percent 0.16 68.90 99.24 100.00 3
	-2 0 1 Elbows ELBOPAI -9 -2 0 2 Hips	1264 535 37 N Freque 3 1264 558 14 N Freque 3 1264 437	ncy 1	0.16 68.73 29.09 2.01 Percen 0.16 68.73 30.34 0.76 Percen 0.16 68.73 23.76	126 180 183 183 126 183 1 183 1 183 1 183 1 183	67 02 39 Freq 67 25 39	0.16 68.90 97.99 100.00 2 Cum Percent 0.16 68.90 99.24 100.00 3 Cum Percent 0.16 68.90 92.66
	-2 0 1 Elbows ELBOPAI -9 -2 0 2 Hips	1264 535 37 N Freque 3 1264 558 14 N Freque 3	ncy 1	0.16 68.73 29.09 2.01 Percen 0.16 68.73 30.34 0.76 Percen 0.16 68.73	126 180 180 180 180 126 180 180 180 180	67 02 39 Freq 67 25 39	0.16 68.90 97.99 100.00 2 Cum Percent 0.16 68.90 99.24 100.00 3
	-2 0 1 Elbows -9 -2 0 2 Hips HIPSPAI -9 -2 0 3	1264 535 37 N Freque 3 1264 558 14 N Freque 3 1264 437	ancy 4	0.16 68.73 29.09 2.01 Percent 0.16 68.73 30.34 0.76 Percent 0.16 68.73 23.76 7.34	126 180 183 183 126 183 126 170 183	57 57 59 57 25 39 57 57 54 39	0.16 68.90 97.99 100.00 2 Cum Percent 0.16 68.90 99.24 100.00 3 Cum Percent 0.16 68.90 92.66
	-2 0 1 Elbows -9 -2 0 2 Hips HIPSPAI -9 -2 0 3	1264 535 37 N Freque 3 1264 558 14 N Freque 3 1264 437 135	ncy 4	0.16 68.73 29.09 2.01 Percent 0.16 68.73 30.34 0.76 Percent 0.16 68.73 23.76 7.34	126 180 180 180 180 126 180 180 126 170 180	57 57 59 Freq 57 25 39 Freq 57 04 39	0.16 68.90 97.99 100.00 2 Cum Percent 0.16 68.90 99.24 100.00 3 Cum Percent 0.16 68.90 92.66 100.00
	-2 0 1 Elbows ELBOPAI -9 -2 0 2 Hips HIPSPAI -9 -2 0 3 Feet/Too	1264 535 37 N Freque 3 1264 558 14 N Freque 3 1264 437 135	ncy 4	0.16 68.73 29.09 2.01 Percentian 0.16 68.73 30.34 0.76 Percentian 23.76 7.34	t Cum F 3 126 183 183 126 183	67 02 39 Freq 67 25 39 Freq 67 04 39	0.16 68.90 97.99 100.00 2  Cum Percent 0.16 68.90 99.24 100.00 3  Cum Percent 0.16 68.90 92.66 100.00 4  Cum Percent 0.16
	-2 0 1 Elbows ELBOPAI -9 -2 0 2 Hips HIPSPAI -9 -2 0 3 Feet/Too FEETPAI -9 -2	1264 535 37 N Freque 3 1264 558 14 N Freque 3 1264 437 135 PS	14 Incy 14 Inc	0.16 68.73 29.09 2.01 Percento.16 68.73 30.34 0.76 Percento.16 68.73 23.76 7.34 Percento.16	t Cum F 3 126 183 183 126 183 126 183 126 170 183 126 170 183	57 57 52 39 57 25 39 57 57 54 39 57 57	0.16 68.90 97.99 100.00 2  Cum Percent 0.16 68.90 99.24 100.00 3  Cum Percent 0.16 68.90 92.66 100.00 4  Cum Percent 0.16 68.90
	-2 0 1 Elbows ELBOPAI -9 -2 0 2 Hips HIPSPAI -9 -2 0 3 Feet/Too	1264 535 37 N Freque 3 1264 558 14 N Freque 3 1264 437 135	ncy 4 ncy 4 ncy 4	0.16 68.73 29.09 2.01 Percentian 0.16 68.73 30.34 0.76 Percentian 23.76 7.34	t Cum F 3 126 183 183 126 183 126 183 126 170 183 126 170 183	57 57 52 39 57 25 39 57 57 57	0.16 68.90 97.99 100.00 2  Cum Percent 0.16 68.90 99.24 100.00 3  Cum Percent 0.16 68.90 92.66 100.00 4  Cum Percent 0.16

BACKPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1264	68.73	1267	68.90
0	336	18.27	1603	87.17
5	236	12.83	1839	100.00

Wrists......6

WRISPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1264	68.73	1267	68.90
0	535	29.09	1802	97.99
6	37	2.01	1839	100.00

KNEEPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1264	68.73	1267	68.90
0	370	20.12	1637	89.02
7	202	10.98	1839	100.00

Shoulders ......8

SHOUPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1264	68.73	1267	68.90
0	469	25.50	1736	94.40
8	103	5.60	1839	100.00

Hand/Fingers.....9

HANDPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1264	68.73	1267	68.90
0	509	27.68	1776	96.57
9	63	3.43	1839	100.00

ANKLPAIN	Frequency	Percent	Cum Freq	Cum Percent
- 9	3	0.16	3	0.16
-2	1264	68.73	1267	68.90
0	532	28.93	1799	97.82
10	40	2.18	1839	100.00

OTHEPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1264	68.73	1267	68.90
0	393	21.37	1660	90.27
11	179	9.73	1839	100.00

YES1						
N	O			2		
D	DON'T KNOW 8					
	TREATPN Frequency Percent C			Cum Freq	Cum Percent	
	-9	3	0.16	3	0.16	
	1	48	2.61	51	2.77	
	2	1786	97.12	1837	99.89	
	8	2	0.11	1839	100.00	
The following are questions about your heal government health insurance programs, such YES			such as M	edicare, Me12	(N6a)	
	GOVERINS	Frequency	Percent	Cum Freq	Cum Percent	
	-9	3	0.16	3	0.16	
	1	1813	98.59	1816	98.75	
	2	23	1.25	1839	100.00	

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

N5.

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

MEDICARE	(	(N6b)	)
----------	---	-------	---

MDCARINS	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	23	1.25	26	1.41
0	14	0.76	40	2.18
1	1799	97.82	1839	100.00

MEDICAID ......2

MDCAIINS	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	23	1.25	26	1.41
0	1723	93.69	1749	95.11
2	90	4.89	1839	100.00

VA/CHAMPUS......3

VACHAMP	Frequency	Percent	Cum Freq	Cum Percent
- 9	3	0.16	3	0.16
-2	23	1.25	26	1.41
0	1784	97.01	1810	98.42
3	29	1.58	1839	100.00

OTHER 4

OTHERINS	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	23	1.25	26	1.41
0	1790	97.34	1816	98.75
4	23	1.25	1839	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]?

DON'T KNOW ......8

MCARETYP	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-2	40	2.18	41	2.23
1	1385	75.31	1426	77.54
2	361	19.63	1787	97.17
8	52	2.83	1839	100.00

N7.	Do you have employer?	any health in	surance obtai	ned throug	gh your (or y	your spouse's)	employer or forme
		YES			1	(N7a)	
			2		(N8)		
		DON'T KNO	)W		8	(N8)	
		HINSEPL	Frequency	Percent	Cum Freq	Cum Percent	]

HINSEPL	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
1	817	44.43	820	44.59
2	1014	55.14	1834	99.73
8	5	0.27	1839	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	3	0.16	3	0.16
-2	1019	55.41	1022	55.57
1	39	2.12	1061	57.69
2	778	42.31	1839	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	(N8a)
NO	(GO TO SECTION O
DON'T KNOW 8	(CO TO SECTION O

HINSDIR	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
1	800	43.50	803	43.67
2	1028	55.90	1831	99.56
8	8	0.44	1839	100.00

# N8a. What kind of coverage is that?

LONG TERM CARE (INCLUDING NURSING HOME CARE)	. 1
OTHER	. 2
DON'T KNOW	ç

KHINSDIR	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	1036	56.33	1039	56.50
1	182	9.90	1221	66.39
2	606	32.95	1827	99.35
8	12	0.65	1839	100.00

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 <u>usually</u> go?

YES
-----

HEALTHS1	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
1	1815	98.69	1818	98.86
2	21	1.14	1839	100.00

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

DON'T KNOW......8

HEALTHS2	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-2	23	1.25	26	1.41
1	644	35.02	670	36.43
2	1099	59.76	1769	96.19
3	2	0.11	1771	96.30
4	61	3.32	1832	99.62
8	7	0.38	1839	100.00

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

DON'T KNOW....... 8 (O5)

HEALTHS3	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
1	1789	97.28	1792	97.44
2	47	2.56	1839	100.00

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

a geriatrician or a specialist in older persons1
a family or general practitioner2
an internist
a cardiologist or heart doctor4
some other type5
DON'T KNOW 8

HEALTHS4	Frequency	Percent	Cum Freq	Cum Percent
-9	5	0.27	5	0.27
-2	47	2.56	52	2.83
1	46	2.50	98	5.33
2	927	50.41	1025	55.74
3	658	35.78	1683	91.52
4	48	2.61	1731	94.13
5	67	3.64	1798	97.77
8	41	2.23	1839	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 (IF ZERO, GO TO O8.)

8     93     5.06     1498     81.       9     28     1.52     1526     82.       10     84     4.57     1610     87.       11     18     0.98     1628     88.       12     62     3.37     1690     91.	09 81 .51 .48 .89
0     50     2.72     70     3.       1     160     8.70     230     12.       2     257     13.97     487     26.       3     265     14.41     752     40.       4     283     15.39     1035     56.       5     137     7.45     1172     63.       6     177     9.62     1349     73.       7     56     3.05     1405     76.       8     93     5.06     1498     81.       9     28     1.52     1526     82.       10     84     4.57     1610     87.       11     18     0.98     1628     88.       12     62     3.37     1690     91.	81 .51 .48 .89
1     160     8.70     230     12.       2     257     13.97     487     26.       3     265     14.41     752     40.       4     283     15.39     1035     56.       5     137     7.45     1172     63.       6     177     9.62     1349     73.       7     56     3.05     1405     76.       8     93     5.06     1498     81.       9     28     1.52     1526     82.       10     84     4.57     1610     87.       11     18     0.98     1628     88.       12     62     3.37     1690     91.	.51 .48 .89
2     257     13.97     487     26.       3     265     14.41     752     40.       4     283     15.39     1035     56.       5     137     7.45     1172     63.       6     177     9.62     1349     73.       7     56     3.05     1405     76.       8     93     5.06     1498     81.       9     28     1.52     1526     82.       10     84     4.57     1610     87.       11     18     0.98     1628     88.       12     62     3.37     1690     91.	. 48 . 89 . 28
3     265     14.41     752     40.       4     283     15.39     1035     56.       5     137     7.45     1172     63.       6     177     9.62     1349     73.       7     56     3.05     1405     76.       8     93     5.06     1498     81.       9     28     1.52     1526     82.       10     84     4.57     1610     87.       11     18     0.98     1628     88.       12     62     3.37     1690     91.	. 89
4     283     15.39     1035     56.       5     137     7.45     1172     63.       6     177     9.62     1349     73.       7     56     3.05     1405     76.       8     93     5.06     1498     81.       9     28     1.52     1526     82.       10     84     4.57     1610     87.       11     18     0.98     1628     88.       12     62     3.37     1690     91.	.28
5     137     7.45     1172     63.       6     177     9.62     1349     73.       7     56     3.05     1405     76.       8     93     5.06     1498     81.       9     28     1.52     1526     82.       10     84     4.57     1610     87.       11     18     0.98     1628     88.       12     62     3.37     1690     91.	
6     177     9.62     1349     73.       7     56     3.05     1405     76.       8     93     5.06     1498     81.       9     28     1.52     1526     82.       10     84     4.57     1610     87.       11     18     0.98     1628     88.       12     62     3.37     1690     91.	
7     56     3.05     1405     76.       8     93     5.06     1498     81.       9     28     1.52     1526     82.       10     84     4.57     1610     87.       11     18     0.98     1628     88.       12     62     3.37     1690     91.	.73
8     93     5.06     1498     81.       9     28     1.52     1526     82.       10     84     4.57     1610     87.       11     18     0.98     1628     88.       12     62     3.37     1690     91.	.36
9     28     1.52     1526     82.       10     84     4.57     1610     87.       11     18     0.98     1628     88.       12     62     3.37     1690     91.	.40
10     84     4.57     1610     87.       11     18     0.98     1628     88.       12     62     3.37     1690     91.	.46
11     18     0.98     1628     88.       12     62     3.37     1690     91.	.98
12 62 3.37 1690 91.	.55
	.53
	.90
13 14 0.76 1704 92.	.66
14 8 0.44 1712 93.	.09
15 27 1.47 1739 94.	.56
16     10     0.54     1749     95.	.11
17 4 0.22 1753 95.	.32
18         5         0.27         1758         95.	.60
19 5 0.27 1763 95.	. 87
20 26 1.41 1789 97.	. 28
23 2 0.11 1791 97.	.39
24 4 0.22 1795 97.	.61
25 9 0.49 1804 98.	.10
29 1 0.05 1805 98.	.15
30 9 0.49 1814 98.	.64
32 3 0.16 1817 98.	.80
35 3 0.16 1820 98.	.97
36 2 0.11 1822 99.	.08
40 7 0.38 1829 99.	
50 5 0.27 1834 99.	.73
52 2 0.11 1836 99.	.84
65 1 0.05 1837 99.	. 89
90 1 0.05 1838 99.	
99 1 0.05 1839 100	.95

O7. Thinking about the <u>last time</u> 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 SURGERY	3
A ROUTINE OR REGULAR CHECK-UP, SUCH AS AN ANNUAL OR SEMI-ANNUAL PHYSICAL	4
SOME OTHER REASON	5

HEALTHS7	Frequency	Percent	Cum Freq	Cum Percent
-9	5	0.27	5	0.27
-8	2	0.11	7	0.38
-2	50	2.72	57	3.10
1	54	2.94	111	6.04
2	286	15.55	397	21.59
3	137	7.45	534	29.04
4	879	47.80	1413	76.84
5	426	23.16	1839	100.00

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

RECORD:

TIMES (IF ZERO, GO TO O10.)

HEALTHS8	Frequency	Percent	Cum Freq	Cum Percent
- 9	3	0.16	3	0.16
-8	4	0.22	7	0.38
0	605	32.90	612	33.28
1	303	16.48	915	49.76
2	530	28.82	1445	78.58
3	153	8.32	1598	86.90
4	114	6.20	1712	93.09
5	41	2.23	1753	95.32
6	41	2.23	1794	97.55
7	10	0.54	1804	98.10
8	8	0.44	1812	98.53
9	3	0.16	1815	98.69
10	10	0.54	1825	99.24
12	5	0.27	1830	99.51
15	3	0.16	1833	99.67
16	1	0.05	1834	99.73
20	3	0.16	1837	99.89
25	1	0.05	1838	99.95
50	1	0.05	1839	100.00

O10. 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 O13.)

hlths10	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-8	3	0.16	6	0.33
0	1503	81.73	1509	82.06
1	249	13.54	1758	95.60
2	50	2.72	1808	98.31
3	19	1.03	1827	99.35
4	8	0.44	1835	99.78
5	3	0.16	1838	99.95
11	1	0.05	1839	100.00

O11. About how many nights did you spend in the hospital since, (*DATE TAKEN FROM VCS*)?

(CODE DK FOR DON'T KNOW RESPONSE.)

RECORD:

# NIGHTS

hlths11	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.22	4	0.22
-8	4	0.22	8	0.44
-2	1503	81.73	1511	82.16
0	1	0.05	1512	82.22
1	74	4.02	1586	86.24
2	53	2.88	1639	89.12
3	35	1.90	1674	91.03
4	34	1.85	1708	92.88
5	23	1.25	1731	94.13
6	15	0.82	1746	94.94
7	21	1.14	1767	96.08
8	4	0.22	1771	96.30
9	6	0.33	1777	96.63
10	8	0.44	1785	97.06
11	2	0.11	1787	97.17
12	5	0.27	1792	97.44
13	3	0.16	1795	97.61
14	11	0.60	1806	98.21
15	7	0.38	1813	98.59
17	4	0.22	1817	98.80
18	2	0.11	1819	98.91
19	1	0.05	1820	98.97
20	3	0.16	1823	99.13
25	3	0.16	1826	99.29
27	1	0.05	1827	99.35
28	1	0.05	1828	99.40
29	1	0.05	1829	99.46
30	1	0.05	1830	99.51
32	2	0.11	1832	99.62
35	2	0.11	1834	99.73
40	1	0.05	1835	99.78
45	1	0.05	1836	99.84
47	1	0.05	1837	99.89
65	2	0.11	1839	100.00

O13. 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 O15.)

hlths13	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-8	1	0.05	4	0.22
0	1822	99.08	1826	99.29
1	11	0.60	1837	99.89
2	1	0.05	1838	99.95
3	1	0.05	1839	100.00

O14. About how many days did you spend in the nursing home <u>since your last visit on</u>, (*DATE TAKEN FROM VCS*)? (CODE DK FOR DON'T KNOW RESPONSE.)

RECORD:

# DAYS

hlths14	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-8	1	0.05	4	0.22
-2	1822	99.08	1826	99.29
0	1	0.05	1827	99.35
5	1	0.05	1828	99.40
6	1	0.05	1829	99.46
14	1	0.05	1830	99.51
24	2	0.11	1832	99.62
27	1	0.05	1833	99.67
30	3	0.16	1836	99.84
49	1	0.05	1837	99.89
365	1	0.05	1838	99.95
760	1	0.05	1839	100.00

O15. Since your last visit on, (DATE TAKEN FROM VCS), how many times have you received medical treatment in an emergency room?

(CODE DK FOR DON'T KNOW RESPONSE.)

RECORD:

TIMES

hlths15	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-8	4	0.22	7	0.38
0	1404	76.35	1411	76.73
1	313	17.02	1724	93.75
2	83	4.51	1807	98.26
3	17	0.92	1824	99.18
4	7	0.38	1831	99.56
5	4	0.22	1835	99.78
6	2	0.11	1837	99.89
7	1	0.05	1838	99.95
11	1	0.05	1839	100.00

O16. Since your last visit on, (DATE TAKEN FROM VCS), about how many different times have you used the services of: (CODE DK FOR DON'T KNOW RESPONSE.)

## (COMMUNITY- BASED SERVICES)

a. a physical therapist

TIMES

hlths16a	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-8	5	0.27	8	0.44
0	1527	83.03	1535	83.47
1	36	1.96	1571	85.43
2	24	1.31	1595	86.73
3	14	0.76	1609	87.49
4	14	0.76	1623	88.25
5	18	0.98	1641	89.23
6	32	1.74	1673	90.97
7	5	0.27	1678	91.25
8	19	1.03	1697	92.28
9	6	0.33	1703	92.60
10	17	0.92	1720	93.53
12	28	1.52	1748	95.05
14	7	0.38	1755	95.43
15	5	0.27	1760	95.70
16	5	0.27	1765	95.98
18	7	0.38	1772	96.36
19	1	0.05	1773	96.41
20	8	0.44	1781	96.85
21	1	0.05	1782	96.90
22	3	0.16	1785	97.06
24	12	0.65	1797	97.72
25	4	0.22	1801	97.93
27	1	0.05	1802	97.99
28	1	0.05	1803	98.04
29	2	0.11	1805	98.15
30	5	0.27	1810	98.42
31	1	0.05	1811	98.48
32	2	0.11	1813	98.59
34	1	0.05	1814	98.64
35	1	0.05	1815	98.69
36	7	0.38	1822	99.08
39	3	0.16	1825	99.24
40	2	0.11	1827	99.35
45	1	0.05	1828	99.40
48	3	0.16	1831	99.56
50	1	0.05	1832	99.62
52	1	0.05	1833	99.67
54	1	0.05	1834	99.73
57	1	0.05	1835	99.78
60	1	0.05	1836	99.84
72	1	0.05	1837	99.89
86 150	1	0.05	1838 1839	99.95 100.00
150	<u> </u>	0.00	1008	100.00

## b. an audiologist (hearing therapist)

hlths16b	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-8	4	0.22	7	0.38
0	1615	87.82	1622	88.20
1	140	7.61	1762	95.81
2	40	2.18	1802	97.99
3	17	0.92	1819	98.91
4	9	0.49	1828	99.40
5	4	0.22	1832	99.62
6	3	0.16	1835	99.78
8	1	0.05	1836	99.84
10	1	0.05	1837	99.89
12	2	0.11	1839	100.00

TIMES

TIMES

## c. a visiting nurse

hlths16c	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-8	3	0.16	6	0.33
0	1755	95.43	1761	95.76
1	4	0.22	1765	95.98
2	16	0.87	1781	96.85
3	5	0.27	1786	97.12
4	11	0.60	1797	97.72
5	8	0.44	1805	98.15
6	5	0.27	1810	98.42
8	1	0.05	1811	98.48
9	1	0.05	1812	98.53
10	1	0.05	1813	98.59
12	8	0.44	1821	99.02
14	3	0.16	1824	99.18
15	2	0.11	1826	99.29
20	1	0.05	1827	99.35
22	1	0.05	1828	99.40
24	2	0.11	1830	99.51
25	3	0.16	1833	99.67
28	1	0.05	1834	99.73
45	1	0.05	1835	99.78
48	2	0.11	1837	99.89
117	1	0.05	1838	99.95
180	1	0.05	1839	100.00

### d. a home health aide

	<b>TIMES</b>

hlths16d	Frequency	Percent	Cum Freq	Cum Percent
- 9	3	0.16	3	0.16
-8	2	0.11	5	0.27
0	1793	97.50	1798	97.77
1	5	0.27	1803	98.04
2	3	0.16	1806	98.21
3	3	0.16	1809	98.37
4	3	0.16	1812	98.53
5	1	0.05	1813	98.59
6	7	0.38	1820	98.97
7	1	0.05	1821	99.02
8	1	0.05	1822	99.08
9	2	0.11	1824	99.18
10	2	0.11	1826	99.29
15	2	0.11	1828	99.40
16	1	0.05	1829	99.46
24	1	0.05	1830	99.51
48	1	0.05	1831	99.56
96	1	0.05	1832	99.62
100	1	0.05	1833	99.67
104	2	0.11	1835	99.78
160	1	0.05	1836	99.84
168	1	0.05	1837	99.89
192	1	0.05	1838	99.95
216	1	0.05	1839	100.00

# e. a personal care attendant

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hlths16e	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.22	4	0.22
-8	2	0.11	6	0.33
0	1818	98.86	1824	99.18
1	1	0.05	1825	99.24
3	1	0.05	1826	99.29
6	1	0.05	1827	99.35
9	1	0.05	1828	99.40
14	1	0.05	1829	99.46
18	1	0.05	1830	99.51
40	1	0.05	1831	99.56
45	1	0.05	1832	99.62
100	1	0.05	1833	99.67
150	1	0.05	1834	99.73
156	1	0.05	1835	99.78
160	1	0.05	1836	99.84
165	1	0.05	1837	99.89
365	2	0.11	1839	100.00

## f. an adult day care center

hlths16f	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-8	1	0.05	4	0.22
0	1833	99.67	1837	99.89
1	1	0.05	1838	99.95
144	1	0.05	1839	100.00

g. a psychologist or mental health worker

	<b>TIMES</b>

TIMES

hlths16g	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.16	3	0.16
-8	2	0.11	5	0.27
0	1784	97.01	1789	97.28
1	9	0.49	1798	97.77
2	10	0.54	1808	98.31
3	3	0.16	1811	98.48
4	7	0.38	1818	98.86
5	1	0.05	1819	98.91
6	6	0.33	1825	99.24
8	1	0.05	1826	99.29
9	1	0.05	1827	99.35
10	2	0.11	1829	99.46
11	1	0.05	1830	99.51
12	3	0.16	1833	99.67
15	2	0.11	1835	99.78
18	1	0.05	1836	99.84
20	1	0.05	1837	99.89
30	1	0.05	1838	99.95
36	1	0.05	1839	100.00

O17. RECORD END TIME: \_\_\_:\_\_ AM / PM

Analysis Variable : total_t						
N	N Mean SD Minimum Median Maximum					
1833	81.0	39.7	4.0	78.0	804.0	

total_t	Frequency	Percent	Cum Freq	Cum Percent
	6	100.00	6	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 <u>GROUP ASSESSMENT</u> TO BRING IN THEIR MEDICATIONS AND THEIR READING GLASSES WHEN THEY COME.