ICPSR 4248

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

Sharon Tennstedt
New England Research Institutes

John Morris Hebrew Senior Life-Boston

Frederick Unverzagt Indiana University

George Rebok

Johns Hopkins University

Sherry Willis
Pennsylvania State University

Karlene Ball University of Alabama-Birmingham

Michael Marsiske University of Florida

Form 814 AN5 Individual Assessment, Part 2 Codebook

Inter-university Consortium for Political and Social Research P.O. Box 1248 Ann Arbor, Michigan 48106 www.icpsr.umich.edu

Terms of Use

The terms of use for this study can be found at: http://www.icpsr.umich.edu/cocoon/ICPSR/TERMS/4248.xml

ACTIVE

Individual Assessment Part II 5th Year Post-Test

Form #814

A1. Study ID#: Label

A2. Visit# IND5

VISIT	Frequency	Percent	Cum Freq	Cum Percent
IND5	1567	100.00	1567	100.00

A3. Form Version: 07/01/2003

A6. RECORD START TIME NOW	:	AM / PM				
---------------------------	---	---------	--	--	--	--

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.

SECT	CIC	M	D.		nc
OLU I		N.	D:	IVI	บอ

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

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

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

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

SECTION B: MDS

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

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

(CIRCLE ONE)

(CIRCLE ONE)

1. SELF PERFORMANCE OF IADLS

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

IADLA1	Frequency	Percent	Cum Freq	Cum Percent
1	907	57.88	907	57.88
2	514	32.80	1421	90.68
3	27	1.72	1448	92.41
4	105	6.70	1553	99.11
5	14	0.89	1567	100.00

IADLA2	Frequency	Percent	Cum Freq	Cum Percent
1	1461	93.24	1461	93.24
2	88	5.62	1549	98.85
3	18	1.15	1567	100.00

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

IADLB1	Frequency	Percent	Cum Freq	Cum Percent
1	1004	64.07	1004	64.07
2	481	30.70	1485	94.77
3	16	1.02	1501	95.79
4	61	3.89	1562	99.68
5	5	0.32	1567	100.00

IADLB2	Frequency	Percent	Cum Freq	Cum Percent
1	1512	96.49	1512	96.49
2	45	2.87	1557	99.36
3	10	0.64	1567	100.00

c. Cooking	1	2	3	4	5	1	2	3

IADLC1	Frequency	Percent	Cum Freq	Cum Percent
1	917	58.52	917	58.52
2	512	32.67	1429	91.19
3	26	1.66	1455	92.85
4	106	6.76	1561	99.62
5	6	0.38	1567	100.00

IADLC2	Frequency	Percent	Cum Freq	Cum Percent
1	1455	92.85	1455	92.85
2	89	5.68	1544	98.53
3	23	1.47	1567	100.00

<u>Housework</u>								
d. Doing dishes, dusting, making beds, tidying	1	2	3	4	5	1	2	3
up								

IADLD1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
1	1189	75.88	1190	75.94
2	294	18.76	1484	94.70
3	39	2.49	1523	97.19
4	39	2.49	1562	99.68
5	5	0.32	1567	100.00

IADLD2	Frequency	Percent	Cum Freq	Cum Percent
1	1324	84.49	1324	84.49
2	213	13.59	1537	98.09
3	30	1.91	1567	100.00

e. Laundry	1	2	3	4	5	1	2	3

IADLE1	Frequency	Percent	Cum Freq	Cum Percent
1	1191	76.01	1191	76.01
2	72	4.59	1263	80.60
3	25	1.60	1288	82.20
4	184	11.74	1472	93.94
5	95	6.06	1567	100.00

IADLE2	Frequency	Percent	Cum Freq	Cum Percent
1	1433	91.45	1433	91.45
2	101	6.45	1534	97.89
3	33	2.11	1567	100.00

Managing Finances								
f. Handling money, writing checks	1	2	3	4	5	1	2	3

IADLF1	Frequency	Percent	Cum Freq	Cum Percent
1	1424	90.87	1424	90.87
2	72	4.59	1496	95.47
3	16	1.02	1512	96.49
4	36	2.30	1548	98.79
5	19	1.21	1567	100.00

IADLF2	Frequency	Percent	Cum Freq	Cum Percent
1	1523	97.19	1523	97.19
2	37	2.36	1560	99.55
3	7	0.45	1567	100.00

g. Ensuring that all bills								
are paid on time	1	2	3	4	5	1	2	3

IADLG1	Frequency	Percent	Cum Freq	Cum Percent
1	1318	84.11	1318	84.11
2	41	2.62	1359	86.73
3	17	1.08	1376	87.81
4	108	6.89	1484	94.70
5	83	5.30	1567	100.00

IADLG2	Frequency	Percent	Cum Freq	Cum Percent
1	1517	96.81	1517	96.81
2	45	2.87	1562	99.68
3	5	0.32	1567	100.00

h. Balancing checkbooks	1	2	3	4	5	1	2	3

IADLH1	Frequency	Percent	Cum Freq	Cum Percent
1	1126	71.86	1126	71.86
2	30	1.91	1156	73.77
3	14	0.89	1170	74.66
4	120	7.66	1290	82.32
5	277	17.68	1567	100.00

IADLH2	Frequency	Percent	Cum Freq	Cum Percent
1	1416	90.36	1416	90.36
2	109	6.96	1525	97.32
3	42	2.68	1567	100.00

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

IADLI1	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
1	1283	81.88	1285	82.00
2	75	4.79	1360	86.79
3	24	1.53	1384	88.32
4	95	6.06	1479	94.38
5	88	5.62	1567	100.00

IADLI2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
1	1519	96.94	1520	97.00
2	39	2.49	1559	99.49
3	8	0.51	1567	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	965	61.58	965	61.58
2	19	1.21	984	62.80
3	7	0.45	991	63.24
4	6	0.38	997	63.62
5	570	36.38	1567	100.00

IADLJ2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
1	1528	97.51	1529	97.57
2	33	2.11	1562	99.68
3	5	0.32	1567	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
k. Remembering to take medications on time and as prescribed by doctor	1	2	3	4	5	1	2	3

IADLK1	Frequency	Percent	Cum Freq	Cum Percent
1	1441	91.96	1441	91.96
2	20	1.28	1461	93.24
3	7	0.45	1468	93.68
4	4	0.26	1472	93.94
5	95	6.06	1567	100.00

IADLK2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
1	1491	95.15	1492	95.21
2	71	4.53	1563	99.74
3	4	0.26	1567	100.00

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

IADLL1	Frequency	Percent	Cum Freq	Cum Percent
1	1443	92.09	1443	92.09
2	30	1.91	1473	94.00
3	4	0.26	1477	94.26
4	3	0.19	1480	94.45
5	87	5.55	1567	100.00

IADLL2	Frequency	Percent	Cum Freq	Cum Percent
1	1441	91.96	1441	91.96
2	112	7.15	1553	99.11
3	14	0.89	1567	100.00

m. Giving self injections,								
applying ointments,	1	2	3	4	5	1	2	3
changing bandages								

IADLM1	Frequency	Percent	Cum Freq	Cum Percent
1	383	24.44	383	24.44
2	6	0.38	389	24.82
3	2	0.13	391	24.95
4	11	0.70	402	25.65
5	1165	74.35	1567	100.00

IADLM2	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.26	4	0.26
1	1321	84.30	1325	84.56
2	173	11.04	1498	95.60
3	69	4.40	1567	100.00

<u>Phone Use</u>								
n. Looking up phone numbers - either in phone books or by calling "information"	1	2	3	4	5	1	2	3

IADLN1	Frequency	Percent	Cum Freq	Cum Percent
1	1201	76.64	1201	76.64
2	7	0.45	1208	77.09
3	2	0.13	1210	77.22
4	5	0.32	1215	77.54
5	352	22.46	1567	100.00

IADLN2	Frequency	Percent	Cum Freq	Cum Percent
1	1473	94.00	1473	94.00
2	74	4.72	1547	98.72
3	20	1.28	1567	100.00

0.	Remembering often								
	called numbers	1	2	3	4	5	1	2	3
	without having to look								
	them up								

IADLO1	Frequency	Percent	Cum Freq	Cum Percent
1	1422	90.75	1422	90.75
2	34	2.17	1456	92.92
3	1	0.06	1457	92.98
4	3	0.19	1460	93.17
5	107	6.83	1567	100.00

IADLO2	Frequency	Percent	Cum Freq	Cum Percent
1	1379	88.00	1379	88.00
2	150	9.57	1529	97.57
3	38	2.43	1567	100.00

p. Answering phone								
when someone calls	1	2	3	4	5	1	2	3

IADLP1	Frequency	Percent	Cum Freq	Cum Percent
1	1483	94.64	1483	94.64
2	75	4.79	1558	99.43
3	1	0.06	1559	99.49
4	6	0.38	1565	99.87
5	2	0.13	1567	100.00

IADLP2	Frequency	Percent	Cum Freq	Cum Percent
1	1557	99.36	1557	99.36
2	7	0.45	1564	99.81
3	3	0.19	1567	100.00

q.	Hanging up at end of call	1	2	3	4	5	1	2	3	
----	---------------------------	---	---	---	---	---	---	---	---	--

IADLQ1	Frequency	Percent	Cum Freq	Cum Percent
1	1555	99.23	1555	99.23
2	7	0.45	1562	99.68
4	3	0.19	1565	99.87
5	2	0.13	1567	100.00

IADLQ2	Frequency	Percent	Cum Freq	Cum Percent
1	1563	99.74	1563	99.74
2	2	0.13	1565	99.87
3	2	0.13	1567	100.00

<u>Shopping</u>								
r. Shopping for food and household items	1	2	3	4	5	1	2	3

IADLR1	Frequency	Percent	Cum Freq	Cum Percent
1	1189	75.88	1189	75.88
2	159	10.15	1348	86.02
3	71	4.53	1419	90.56
4	84	5.36	1503	95.92
5	64	4.08	1567	100.00

IADLR2	Frequency	Percent	Cum Freq	Cum Percent
1	1411	90.04	1411	90.04
2	115	7.34	1526	97.38
3	41	2.62	1567	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	1436	91.64	1436	91.64
2	38	2.43	1474	94.07
3	16	1.02	1490	95.09
4	51	3.25	1541	98.34
5	26	1.66	1567	100.00

IADLS2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
1	1487	94.89	1488	94.96
2	36	2.30	1524	97.26
3	43	2.74	1567	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 -OR- CAREGIVER HELP/OVERSIGHT PROVIDED ONLY ONE OR TWO TIMES DURING THE LAST SEVEN DAYS
2	SUPERVISION	OVERSIGHT, ENCOURAGEMENT, OR CUEING PROVIDED THREE OR MORE TIMES DURING LAST SEVEN DAYS -OR - SUPERVISION (3 OR MORE TIMES) PLUS PHYSICAL ASSISTANCE PROVIDED ONLY ONE OR TWO TIMES DURING LAST SEVEN DAYS.
3	LIMITED ASSISTANCE	SUBJECT HIGHLY INVOLVED IN ACTIVITY, RECEIVED PHYSICAL HELP IN GUIDED MANEUVERING OF LIMBS OR OTHER NON-WEIGHT-BEARING ASSISTANCE ON THREE OR MORE OCCASIONS -OR-LIMITED ASSISTANCE (3 OR MORE TIMES) PLUS MORE HELP PROVIDED ONLY ONE OR TWO TIMES DURING LAST SEVEN DAYS
4	EXTENSIVE ASSISTANCE	 WHILE THE SUBJECT PERFORMED PART OF ACTIVITY OVER LAST SEVEN DAYS, HELP OF FOLLOWING TYPE(S) WAS PROVIDED THREE OR MORE TIMES: WEIGHT-BEARING SUPPORT PROVIDED THREE OR MORE TIMES FULL CARE GIVER PERFORMANCE OF ACTIVITY (3 OR MORE TIMES) DURING PART (BUT NOT ALL) OF LAST SEVEN DAYS
5	TOTAL DEPENDENCE	FULL CAREGIVER PERFORMANCE OF THE ACTIVITY DURING ENTIRE SEVEN-DAY PERIOD. COMPLETE NON-PARTICIPATION BY THE SUBJECT IN ALL ASPECTS OF THE ADL DEFINITION.
8	ACTIVITY DIDN'T OCCUR DURING THE ENTIRE 7-DAY PERIOD	OVER THE LAST SEVEN DAYS, THE ADL ACTIVITY WAS NOT PERFORMED BY THE SUBJECT OR CAREGIVER. E.G., 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
-9	1	0.06	1	0.06
1	1544	98.53	1545	98.60
2	12	0.77	1557	99.36
3	2	0.13	1559	99.49
4	2	0.13	1561	99.62
5	5	0.32	1566	99.94
8	1	0.06	1567	100.00

part of bo	or undressing lower dy: pants, socks, ntyhose, underwear	1	2	3	4	5	8
_	ding fastening, tying						

ADLSB	Frequency	Percent	Cum Freq	Cum Percent
1	1554	99.17	1554	99.17
3	7	0.45	1561	99.62
4	3	0.19	1564	99.81
5	3	0.19	1567	100.00

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

ADLSC	Frequency	Percent	Cum Freq	Cum Percent
1	1544	98.53	1544	98.53
3	8	0.51	1552	99.04
4	3	0.19	1555	99.23
5	3	0.19	1558	99.43
8	9	0.57	1567	100.00

d.	Putting on or taking of shirt/blouse, dress, bra including fastening, type buttoning)	(not	1	2	3	4	5	8
		ADLCD	Г	D 4	СБ	C D		
		ADLSD	Frequency	Percent	Cum Freq	Cum Percent		
		1	1562	99.68	1562	99.68		
		3	3	0.19	1565	99.87		
		5	2	0.13	1567	100.00		
	Eastoning/unfastoning	hro						
e.	Fastening/unfastening			_			_	
	buttoning or unbuttoning	ng,	1	2	3	4	5	8
	zipping or unzipping							
		ADLSE	Frequency	Percent	Cum Freq	Cum Percent		
		1	1548	98.79	1548	98.79		
		2	2	0.13	1550	98.92		
		3	12	0.13	1562	99.68		
		4	1	0.06	1563	99.74		
		5	3	0.19	1566	99.94		
		8	1	0.06	1567	100.00		
PF	RSONAL HYGIENE							
f.	Gathering wash cloth, shaving kit, makeup, toothbrush, etc.	soap,	1	2	3	4	5	8
		ADLCE	Г	D 4	C F	C D		
		ADLSF	Frequency	Percent	Cum Freq	Cum Percent		
		1	1563	99.74	1563	99.74		
		1 3	1563 1	99.74 0.06	1563 1564	99.74 99.81		
		1 3 4	1563 1 1	99.74 0.06 0.06	1563 1564 1565	99.74 99.81 99.87		
		1 3	1563 1	99.74 0.06	1563 1564	99.74 99.81		
		1 3 4	1563 1 1	99.74 0.06 0.06	1563 1564 1565	99.74 99.81 99.87		
α	Washing and drying no	1 3 4 5	1563 1 1	99.74 0.06 0.06	1563 1564 1565	99.74 99.81 99.87		
g.	Washing and drying pe	1 3 4 5	1563 1 1 2	99.74 0.06 0.06 0.13	1563 1564 1565 1567	99.74 99.81 99.87 100.00		
g.	Washing and drying pe (private parts, groin)	1 3 4 5	1563 1 1	99.74 0.06 0.06	1563 1564 1565	99.74 99.81 99.87	5	8
g.		1 3 4 5	1563 1 1 2	99.74 0.06 0.06 0.13	1563 1564 1565 1567	99.74 99.81 99.87 100.00	5	8
g.		1 3 4 5 5 erineum	1563 1 1 2	99.74 0.06 0.06 0.13	1563 1564 1565 1567	99.74 99.81 99.87 100.00	5	8
g.		1 3 4 5	1563 1 1 2 2	99.74 0.06 0.06 0.13	1563 1564 1565 1567 3 Cum Freq	99.74 99.81 99.87 100.00	5	8
g.		1 3 4 5 5 erineum	1563 1 1 2	99.74 0.06 0.06 0.13 2 Percent 99.36	1563 1564 1565 1567 3 Cum Freq 1557	99.74 99.81 99.87 100.00 4 Cum Percent 99.36	5	8
g.		1 3 4 5 5 erineum ADLSG 1 2	1563 1 1 2 1 Frequency 1557 1	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06	1563 1564 1565 1567 3 Cum Freq 1557 1558	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43	5	8
g.		1 3 4 5 5 erineum ADLSG 1 2 3	1563 1 1 2 1 Frequency 1557 1 3	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62	5	8
g.		1 3 4 5 5 erineum ADLSG 1 2 3 4	1563 1 1 2 1 Frequency 1557 1 3 1	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19 0.06	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561 1562	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62 99.68	5	8
g.		1 3 4 5 5 erineum ADLSG 1 2 3	1563 1 1 2 1 Frequency 1557 1 3	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62	5	8
g.	(private parts, groin)	1 3 4 5 5 erineum ADLSG 1 2 3 4 5 5	1563 1 1 2 1 Frequency 1557 1 3 1	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19 0.06	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561 1562	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62 99.68	5	8
g.	(private parts, groin)	1 3 4 5 5 erineum ADLSG 1 2 3 4 5 5	1563 1 1 2 1 Frequency 1557 1 3 1	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19 0.06	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561 1562	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62 99.68	5	8
		1 3 4 5 5 erineum ADLSG 1 2 3 4 5 5	1563 1 1 2 1 Frequency 1557 1 3 1 5	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19 0.06 0.32	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561 1562 1567	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62 99.68 100.00		
	(private parts, groin)	1 3 4 5 5 erineum ADLSG 1 2 3 4 5 5	1563 1 1 2 1 Frequency 1557 1 3 1	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19 0.06	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561 1562	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62 99.68	5	8
	(private parts, groin)	1 3 4 5 5 erineum ADLSG 1 2 3 4 5 5 cce	1563 1 1 2 1 Frequency 1557 1 3 1 5	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19 0.06 0.32	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561 1562 1567	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62 99.68 100.00		
	(private parts, groin)	1 3 4 5 5 erineum ADLSG 1 2 3 4 5 5	1563 1 1 2 1 Frequency 1557 1 3 1 5 1 Frequency	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19 0.06 0.32 Percent	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561 1562 1567	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62 99.68 100.00 4 Cum Percent		
	(private parts, groin)	1 3 4 5 5 erineum ADLSG 1 2 3 4 5 5 ce	1563 1 1 2 1 Frequency 1557 1 3 1 5	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19 0.06 0.32 Percent 99.74	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561 1562 1567	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62 99.68 100.00 4 Cum Percent 99.74		
	(private parts, groin)	1 3 4 5 5 erineum ADLSG 1 2 3 4 5 5 cce	1563 1 1 2 1 Frequency 1557 1 3 1 5 1 Frequency	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19 0.06 0.32 Percent	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561 1562 1567	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62 99.68 100.00 4 Cum Percent 99.74 99.81		
	(private parts, groin)	1 3 4 5 5 erineum ADLSG 1 2 3 4 5 5 ce	1563 1 1 2 1 Frequency 1557 1 3 1 5 1 Frequency	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19 0.06 0.32 2 Percent 99.74 0.06	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561 1562 1567 3 Cum Freq 1563 1564	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62 99.68 100.00 4 Cum Percent 99.74		
	(private parts, groin)	1 3 4 5 5	1563 1 1 2 1 Frequency 1557 1 3 1 5 1 Frequency 1563 1	99.74 0.06 0.06 0.13 Percent 99.36 0.06 0.19 0.06 0.32 Percent 99.74 0.06 0.06	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561 1562 1567 3 Cum Freq 1563 1564 1565	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62 99.68 100.00 4 Cum Percent 99.74 99.81 99.87		
	(private parts, groin)	1 3 4 5 5	1563 1 1 2 1 Frequency 1557 1 3 1 5 1 Frequency 1563 1 1	99.74 0.06 0.06 0.13 2 Percent 99.36 0.06 0.19 0.06 0.32 2 Percent 99.74 0.06	1563 1564 1565 1567 3 Cum Freq 1557 1558 1561 1562 1567 3 Cum Freq 1563 1564	99.74 99.81 99.87 100.00 4 Cum Percent 99.36 99.43 99.62 99.68 100.00 4 Cum Percent 99.74 99.81		

i. Brushing teeth, Shaving face,						
Make up application	1	2	3	4	5	8

ADLSI	Frequency	Percent	Cum Freq	Cum Percent
1	1561	99.62	1561	99.62
3	3	0.19	1564	99.81
8	3	0.19	1567	100.00

i	Combing/brushing bair	1	2	2	1	5	o
J.	Comoning/orushing man	1		3	4	3	0

ADLSJ	Frequency	Percent	Cum Freq	Cum Percent
1	1550	98.92	1550	98.92
2	2	0.13	1552	99.04
3	4	0.26	1556	99.30
5	2	0.13	1558	99.43
8	9	0.57	1567	100.00

PROCEED TO BATHING ACTIVITIES ON NEXT PAGE, USING THE CODING RULES AT THE TOP OF NEXT PAGE.

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

ADLSK	Frequency	Percent	Cum Freq	Cum Percent
1	1554	99.17	1554	99.17
2	2	0.13	1556	99.30
3	3	0.19	1559	99.49
5	6	0.38	1565	99.87
8	2	0.13	1567	100.00

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

ADLSL	Frequency	Percent	Cum Freq	Cum Percent
1	1516	96.75	1516	96.75
2	7	0.45	1523	97.19
3	8	0.51	1531	97.70
4	6	0.38	1537	98.09
5	3	0.19	1540	98.28
8	27	1.72	1567	100.00

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

ADLSM	Frequency	Percent	Cum Freq	Cum Percent
1	1553	99.11	1553	99.11
2	1	0.06	1554	99.17
3	4	0.26	1558	99.43
4	2	0.13	1560	99.55
5	6	0.38	1566	99.94
8	1	0.06	1567	100.00

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

ADLSN	Frequency	Percent	Cum Freq	Cum Percent
1	1336	85.26	1336	85.26
2	1	0.06	1337	85.32
3	4	0.26	1341	85.58
4	2	0.13	1343	85.71
5	146	9.32	1489	95.02
8	78	4.98	1567	100.00

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

ADLSO	Frequency	Percent	Cum Freq	Cum Percent
1	1553	99.11	1553	99.11
2	1	0.06	1554	99.17
3	4	0.26	1558	99.43
4	3	0.19	1561	99.62
5	5	0.32	1566	99.94
8	1	0.06	1567	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 **Billy F. Moore. That's, m-o-o-r-e.** 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 Billy F. Moore 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	CASK A: FINDING A TELEPHONE NUMBER									
	CORRECT NUMBER = 631-3631									
C1.	TIME	: _ :		TIME LI	MIT IS 3 M	INUTES				
			A 1	. 17 . 1	1 1/					
		NI			ole : c1tim	M				
		N 1562	Mean SD	Minimu		Maximum				
		1562	57.2 43.5	2.0	40.9	180.0				
		c1tim I	Zma guamari 1	Percent	Cum Freq	Cum Percent				
		CIUIII		100.00	5	100.00				
		•	3	100.00	3	100.00				
C2.	ACCURACY	CATEGORY	<u>∠</u> :							
	G 0.1 (D.1 DOD)						_			
	COMPLETE	D CORRECT	LY				1			
	G 0.1 (D.1 DOD)		~~~							
	COMPLETE	D INCORREC	CTLY				2			
							_			
	NOT COMPI	LETED WITH	IIN THE TIM	E LIMIT	(3 MINUT)	ES)	3			
	1	TELE ACC	Frequency	Percent	Cum Free	Cum Percent				
		-9	1	0.06	1	0.06				
		-2	3	0.19	4	0.26				
		1	1426	91.00	1430	91.26	 			
		2	55	3.51	1485	94.77				
		3	82	5.23	1567	100.00				
	ļ				1 2 3 7	1				

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 <u>NON-DOMINANT</u> 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.

TACIAD MARING CHANCE							
TASK B: MAKING CHANGE							
COR	CORRECT AMOUNT = 67 CENTS						
C3. TIME	C3. TIME : : TIME LIMIT IS 2 MINUTES						
	Analysis Variable : c3tim N Mean SD Minimum Median Maximum 1566 12.5 7.5 3.2 10.8 120.0						
		c3tim .	Frequency 1	Percent 100.00	Cum Freq	Cum Percent 100.00	
C4. ACCURACY CATEGORY: COMPLETED CORRECTLY							
	С	change_a	Frequency	Percent	Cum Freq		
		-9	<u>l</u>	0.06	1	0.06	_
		-2	1	0.06	2	0.13	
		1	1514	96.62	1516	96.75	
		2	50	3.19	1566	99.94	_
	3 1 0.06 1567 100.00						

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

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	TASK C: READING CAN INGREDIENTS (CAN 1)								
	CORRECT ANSWER = BEETS, WATER, SALT								
C5.	TIME	: : TIME LIMIT IS 2 MINUTES							
		N 1565	Mean SD 17.8 20.1	sis Variable Minimum 1.9 Percent C	Median N 10.5	Maximum 120.0 Cum Percent 100.00			
C6.	ACCURAG	CY CATEGOI	RY:						
	COMPLET	TED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ TLY)							
	INGREDII	TED WITH MINOR ERRORS (READ SOMETHING OTHER THAN ENTS, OR HAD SLIGHT READING ERRORS, E.G., BEE <u>F</u> , WATER ,SALT S, WA <u>F</u> ER, SALT)							
	COMPLETED WITH MAJOR ERRORS (E.G., READ OTHER LARGE SECTIONS OF THE LABEL, E.G., NUTRITIONAL BREAKDOWN, BEFORE READING INGREDIENTS, AND/OR HAD MAJOR READING ERRORS)								
		CAN1 ACC	Frequency	Percent	Cum Freq	Cum Percent			
		-9	2	0.13	2	0.13			
		-2	1	0.06	3	0.19			
		1	1431	91.32	1434	91.51			
		2	78	4.98	1512	96.49			
		3	33	2.11	1545	98.60			
		4	22	1.40	1567	100.00			

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

TASK C, CAN #2

MAKE SURE YOUR STOPWATCH IS READY.

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

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

PROCEDURE IS IDENTICAL TO THAT FOR CAN #1

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

TASK	C: READI	NG CAN ING	REDIENTS	(CAN 2)					
	CORRECT ANSWER = TOMATOES, TOMATO JUICE, SUGAR								
C7.	TIME	: _ : TIME LIMIT IS 2 MINUTES							
	Analysis Variable : c7tim N Mean SD Minimum Median Maximum 1563 15.8 17.9 2.9 10.4 148.1								
		c7tim F	1 2		um Freq	Cum Percent			
			4	100.00	4	100.00			
C8.	ACCURAC	CY CATEGOR	<u>Y</u> :						
	COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)								
	COMPLETED WITH MINOR ERRORS (E.G., STARTED READING SOMETHING OTHER THAN INGREDIENTS, OR HAD SLIGHT READING ERRORS)								
	COMPLETED WITH MAJOR ERRORS (E.G., READ OTHER LARGE SECTIONS OF THE LABEL, E.G., NUTRITIONAL BREAKDOWN, BEFORE READING INGREDIENTS, AND/OR HAD MAJOR READING ERRORS)								
	NOT COMPLETED WITHIN TIME LIMIT (2 MINUTES) 4								
		CAN2 ACC	Frequency	Percent	Cum Freq	Cum Percent]		
		-9	2	0.13	2	0.13			
		-2	2	0.13	4	0.26			
		1	1387	88.51	1391	88.77			
		2	119	7.59	1510	96.36	1		
		3	33	2.11	1543	98.47	1		
		4	24	1.53	1567	100.00			

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

TASK C, CAN #3

MAKE SURE YOUR STOPWATCH IS READY.

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

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

PROCEDURE IS IDENTICAL TO THAT FOR CANS 1 & 2.

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

TASK	C: READI	NG CAN INC	GREDIENTS	(CAN 3)						
	CORRECT ANSWER = TOMATOES, OKRA, CORN									
C9.	TIME	: : TIME LIMIT IS 2 MINUTES								
			Analy	cic Voriable	· o0tim					
		Analysis Variable : c9tim N Mean SD Minimum Median Maximum								
		N Mean SD Minimum Median Maximum								
	1302 11.7 11.6 2.0 6.7 120.0									
		c9tim F	Frequency I	Percent C	Cum Freq	Cum Percent				
				100.00	5	100.00				
					·					
C10.	ACCURAC	CY CATEGOI	<u>RY</u> :							
	COMPLET				MATHE IN	ODEDIENTO O D	EAD			
			,			GREDIENTS & R				
	CORRECTLY)									
	COMPLETED WITH MINOR ERRORS (E.G., STARTED READING SOMETHING OTHER									
	THAN INGREDIENTS, OR HAD SLIGHT READING ERRORS)									
	THAN INOREDIENTO, OR HAD SEIGHT READING ERRORS)									
	COMPLETED WITH MAJOR ERRORS (E.G., READ OTHER LARGE SECTIONS OF THE									
	LABEL, E.G., NUTRITIONAL BREAKDOWN BEFORE READING INGREDIENTS,									
	AND/OR HAD MAJOR READING ERRORS)									
	AND/OR I	IAD MAJOR	KLADING LI	KKOKS)	••••••	•••••				
	NOT COM	PLETED WIT	THIN TIME I	IMIT (2 M	INUTES)		4			
	NOT COMPLETED WITHIN TIME LIMIT (2 MINUTES)									
		CAN3_ACC	Frequency	Percent	Cum Freq	Cum Percent				
		-9	3	0.19	3	0.19				
		-2	2	0.13	5	0.32				
		1	1502	95.85	1507	96.17				
		2	42	2.68	1549	98.85				
		3	11	0.70	1560	99.55				

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 SD Minimum Median Maximum Ν Mean 10.3 9.0 1565 11.6 1.2 120.0 c11tim Frequency Percent Cum Freq Cum Percent 2 100.00 2 100.00 C12. ACCURACY CATEGORY: COMPLETED CORRECTLY (NO ERRORS) 1 COMPLETED CORRECTLY BUT WITH ERROR (E.G., TOUCHED WRONG ITEM shelf a Frequency Percent Cum Freq Cum Percent -9 5 5 0.32 0.32 -2 1 0.06 6 0.38 1 1415 90.30 1421 90.68 2 141 9.00 1562 99.68 0.32 100.00 3 5 1567

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 <u>directions</u> 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 Ν Mean SD Minimum Median Maximum 1564 13.4 10.2 3.4 10.8 120.0 Frequency Percent Cum Freq Cum Percent c13tim 3 100.00 3 100.00 C14. ACCURACY CATEGORY: COMPLETED CORRECTLY (READ ONLY THE DIRECTIONS) COMPLETED WITH MINOR ERRORS (E.G., STARTED READING SOMETHING OTHER THAN DIRECTIONS, AND/OR HAD MINOR READING ERRORS) 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) MED1 ACC Frequency Percent Cum Freq Cum Percent - 9 2 0.13 2 0.13 -2 1 0.06 3 0.19 1479 94.38 1482 94.58 1 2 64 4.08 1546 98.66 3 0.96 99.62 15 1561 4 6 0.38 1567 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: READING DIRECTIONS ON MEDICINE CONTAINER #2 CORRECT ANSWER = "TAKE 1 TABLET TWO TIMES A DAY" TIME LIMIT IS 2 MINUTES C15. Analysis Variable : c15tim SD Minimum Mean Median Maximum 4.6 120.0 1564 5.4 5.9 1.7 c15tim Frequency Percent Cum Frea Cum Percent 3 100.00 3 100.00 **ACCURACY CATEGORY:** C16. COMPLETED CORRECTLY (READ ONLY THE DIRECTIONS) 1 COMPLETED WITH MINOR ERRORS (STARTED READING SOMETHING OTHER THAN DIRECTIONS, AND/OR HAD MINOR READING ERRORS) 2 COMPLETED WITH MAJOR ERRORS (READ LARGE SECTIONS OF THE LABEL OTHER THAN DIRECTIONS, AND/OR HAD MAJOR READING ERRORS)..... 3 NOT COMPLETED WITHIN THE TIME LIMIT (2 MINUTES) MED2 ACC Frequency Percent Cum Freq Cum Percent -9 3 0.19 3 0.19 1 0.06 4 0.26 -2 1540 98.28 1544 98.53 1 2 20 1.28 1564 99.81 4 3 0.19 1567 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		
1559	106.2	39.0	46.5	97.4	412.5		

dsytime	Frequency	Percent	Cum Freq	Cum Percent
-9	7	87.50	7	87.50
-7	1	12.50	8	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

ARMME				
AS	Frequency	Percent	Cum Freq	Cum Percent
-9	25	1.60	25	1.60
-7	24	1.53	49	3.13
1	1332	85.00	1381	88.13
2	186	11.87	1567	100.00

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

CUFFSIZE	Frequency	Percent	Cum Freq	Cum Percent
-9	25	1.60	25	1.60
-7	24	1.53	49	3.13
1	1336	85.26	1385	88.39
2	182	11.61	1567	100.00

FIRST READINGS:

F2. SYSTOLIC / DIASTOLIC | | | | / | | mmHg

Analysis Variable : SYST1						
N	Mean	SD	Minimum	Median	Maximum	
1466	134.7	20.8	81.0	133.0	237.0	

SYST1	Frequency	Percent	Cum Freq	Cum Percent
-9	77	76.24	77	76.24
-7	24	23.76	101	100.00

Analysis Variable : DIAS1						
N Mean SD			Minimum	Median	Maximum	
1466	73.9	11.0	43.0	74.0	120.0	

DIAS1	Frequency	Percent	Cum Freq	Cum Percent
-9	77	76.24	77	76.24
-7	24	23.76	101	100.00

Analysis Variable : PULSE1							
N	Mean	SD	Minimum	Median	Maximum		
1464	69.3	11.2	34.0	69.0	114.0		

F	PULSE1	Frequency	Percent	Cum Freq	Cum Percent
	-9	79	76.70	79	76.70
	-7	24	23.30	103	100.00

F3. IF NOT COMPLETED RECORD THE REASON

REFUSED.	1
MONITOR ERROR MESSAGE	
OTHER	3

BLNCOMP				
1	Frequency	Percent	Cum Freq	Cum Percent
-2	1464	93.43	1464	93.43
1	23	1.47	1487	94.89
2	51	3.25	1538	98.15
3	29	1.85	1567	100.00

WAIT 2 MINUTES BETWEEN PRESSURE READINGS

SECOND READINGS:

F4. SYSTOLIC / DIASTOLIC

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

Analysis Variable : SYST2						
N	Mean	SD	Minimum	Median	Maximum	
1454	133.7	20.7	72.0	132.0	229.0	

SYST2	Frequency	Percent	Cum Freq	Cum Percent
-9	85	75.22	85	75.22
-7	28	24.78	113	100.00

Analysis Variable : DIAST2						
N	Mean	SD	Minimum	Median	Maximum	
1454	73.1	11.0	39.0	73.0	122.0	

DIAST2	Frequency	Percent	Cum Freq	Cum Percent
-9	85	75.22	85	75.22
-7	28	24.78	113	100.00

Analysis Variable : PULSE2						
N	Mean	SD	Minimum	Median	Maximum	
1454	68.7	11.2	40.0	68.0	161.0	

PUL	SE2	Frequency	Percent	Cum Freq	Cum Percent
-9	9	85	75.22	85	75.22
_′	7	28	24.78	113	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	4	0.26	4	0.26
-2	1454	92.79	1458	93.04
1	27	1.72	1485	94.77
2	52	3.32	1537	98.09
3	30	1.91	1567	100.00

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

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

Analysis Variable : PT_HEIGHT						
N	Mean	SD	Minimum	Median	Maximum	
1497	63.8	3.5	49.5	63.5	75.5	

PT_HEIGHT	Frequency	Percent	Cum Freq	Cum Percent
-9	62	88.57	62	88.57
-7	8	11.43	70	100.00

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

OTHER......3

REASNCH	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.26	4	0.26
-2	1497	95.53	1501	95.79
1	19	1.21	1520	97.00
2	21	1.34	1541	98.34
3	26	1.66	1567	100.00

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

| | | INCHES

Analysis Variable : HOWTALL							
N Mean SD Minimum Median Maximur							
57	64.4	3.9	55.0	64.5	72.0		

HOWTALL	Frequency	Percent	Cum Freq	Cum Percent
-9	10	0.66	10	0.66
-7	3	0.20	13	0.86
-2	1497	99.14	1510	100.00

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

Analysis Variable : WEIGHT						
N	Mean	SD	Minimum	Median	Maximum	
1503	164.9	35.3	0.0	161.5	306.5	

WEIGHT	Frequency	Percent	Cum Freq	Cum Percent
-9	51	79.69	51	79.69
-7	13	20.31	64	100.00

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

CANNOT STAND UNAIDED.....1

CANNOT STAND ERECT2

OTHER.....3

REASNCW	Frequency	Percent	Cum Freq	Cum Percent
-2	1504	95.98	1504	95.98
1	22	1.40	1526	97.38
2	8	0.51	1534	97.89
3	33	2.11	1567	100.00

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

	LBS	(SKIP TO	SECTION G)
--	-----	----------	-------------------

Analysis Variable : HOWWEIGH							
N	Mean	SD	Minimum	Median	Maximum		
55	177.3	51.2	79.0	170.0	330.0		

HOWWEIGH	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
-7	6	0.40	8	0.53
-2	1504	99.47	1512	100.00

F7c. SCALE USED FOR THE MEASUREMENT

WSCALE	Frequency	Percent	Cum Freq	Cum Percent
-2	64	4.08	64	4.08
-9	1	0.06	65	4.15
1	265	16.91	330	21.06
2	373	23.80	703	44.86
3	374	23.87	1077	68.73
4	183	11.68	1260	80.41
5	132	8.42	1392	88.83
6	114	7.28	1506	96.11
7	61	3.89	1567	100.00

CECTION	CDIDC	TDENOTE
SECTION G:	GRIP S	TRENGTH

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?

NO2

GRIP1	Frequency	Percent	Cum Freq	Cum Percent
-9	5	0.32	5	0.32
1	228	14.55	233	14.87
2	1334	85.13	1567	100.00

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

NO2

GRIP2	Frequency	Percent	Cum Freq	Cum Percent
-9	5	0.32	5	0.32
-2	229	14.61	234	14.93
1	6	0.38	240	15.32
2	1327	84.68	1567	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	7	0.45	7	0.45
-2	235	15.00	242	15.44
1	1236	78.88	1478	94.32
2	89	5.68	1567	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, relax.

REPEAT THE MEASUREMENT TWO TIMES ON THE DOMINANT HAND.

1	2	3	4		5
	DYNSDOMH	Frequency	Percent	Cum Fre	eq Cum Percent
	-9	10	0.64	10	0.64
	-2	235	15.00	245	15.63
	1	10	0.64	255	16.27
	2	576	36.76	831	53.03
	3	527	33.63	1358	86.66
	4	192	12.25	1550	98.92
	5	17	1.08	1567	100.00
YNAMOMETER		65. 1ST TI	RY KG	G6	. 2ND TRY
	(J	. . ROUND UP T	'	EAREST '	WHOLE NUMBE
		Analys	is Variable	· DYN1	
	N		Minimum	Median	Maximum
	1322	23.6 8.6	2.0	22.0	100.0
		1 ,		Cum Freq	Cum Percent
	-9		4.08	10	4.08
	-2	235	95.92	245	100.00
			is Variable		-
	N		Minimum	Median	Maximum
	1312	24.2 8.7	1.0	22.0	86.0
	DYN2 F	requency P	ercent (Cum Freq	Cum Percent
			7.84	20	7.84
	-9		92.16	255	100.00
	-9 -2	235	72.10		

REASNCDH	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1547	98.72	1548	98.79
1	1	0.06	1549	98.85
2	8	0.51	1557	99.36
3	2	0.13	1559	99.49
7	3	0.19	1562	99.68
9	5	0.32	1567	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	125	7.98	125	7.98
-7	1	0.06	126	8.04
0	3	0.19	129	8.23
1	1	0.06	130	8.30
2	6	0.38	136	8.68
3	16	1.02	152	9.70
4	45	2.87	197	12.57
5	154	9.83	351	22.40
6	362	23.10	713	45.50
7	348	22.21	1061	67.71
8	257	16.40	1318	84.11
9	97	6.19	1415	90.30
10	77	4.91	1492	95.21
11	26	1.66	1518	96.87
12	20	1.28	1538	98.15
13	10	0.64	1548	98.79
14	7	0.45	1555	99.23
15	6	0.38	1561	99.62
16	3	0.19	1564	99.81
17	2	0.13	1566	99.94
18	1	0.06	1567	100.00

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

TRIED BUT UNABLE1	(GO TO H4)
NOT ATTEMPTED, TESTER FELT UNSAFE	(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
-2	1438	91.77	1438	91.77
1	1	0.06	1439	91.83
2	74	4.72	1513	96.55
3	31	1.98	1544	98.53
7	5	0.32	1549	98.85
9	18	1.15	1567	100.00

H3. DID THE SUBJECT USE ANY AIDS?

NONE	1
QUAD CANE	2
OTHER CANE	
WALKER	4
OTHER	5

AIDTURN1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	129	8.23	130	8.30
1	1393	88.90	1523	97.19
2	8	0.51	1531	97.70
3	29	1.85	1560	99.55
4	5	0.32	1565	99.87
5	2	0.13	1567	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	145	9.25	145	9.25
-7	1	0.06	146	9.32
0	4	0.26	150	9.57
2	3	0.19	153	9.76
3	16	1.02	169	10.78
4	40	2.55	209	13.34
5	132	8.42	341	21.76
6	365	23.29	706	45.05
7	343	21.89	1049	66.94
8	259	16.53	1308	83.47
9	109	6.96	1417	90.43
10	76	4.85	1493	95.28
11	23	1.47	1516	96.75
12	17	1.08	1533	97.83
13	13	0.83	1546	98.66
14	8	0.51	1554	99.17
15	5	0.32	1559	99.49
16	4	0.26	1563	99.74
17	1	0.06	1564	99.81
19	3	0.19	1567	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 UNSAFE3	(GO TO I1)
SUBJECT UNABLE TO UNDERSTAND INSTRUCTIONS4	(GO TO I1)
SUBJECT REFUSED	(GO TO I1)
OTHER 9	(GO TO I1)

NCOTURN2	Frequency	Percent	Cum Freq	Cum Percent
-2	1417	90.43	1417	90.43
1	2	0.13	1419	90.56
2	80	5.11	1499	95.66
3	36	2.30	1535	97.96
7	6	0.38	1541	98.34
9	26	1.66	1567	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
-9	2	0.13	2	0.13
-2	150	9.57	152	9.70
1	1372	87.56	1524	97.26
2	7	0.45	1531	97.70
3	28	1.79	1559	99.49
4	6	0.38	1565	99.87
5	2	0.13	1567	100.00

SF	CT	TO	N	T.	\mathbf{R}	$\mathbf{R}\mathbf{F}$	Δ	K	PC	II	JT	

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

YES.....1

SECSNEED	Frequency	Percent	Cum Freq	Cum Percent
1	6	0.38	6	0.38
2	1561	99.62	1567	100.00

\sim		~	•
4 1	٠,		
\ /		•	

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.

J1.	First, please tell me if you live alone or with others?	(CIRCLE ONLY ONE)
	1. LIVES ALONE IN HOUSE/APT	1 (J2)
	2. LIVES WITH OTHERS IN HOUSE/APT	2 (J1a)
	3. LIVES IN ASSISTED LIVING/CONGREGATE HSG	3 (J2)
	4 LIVES IN NURSING HOME	4 (GO TO SECTION K)

livealon	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
1	848	54.12	850	54.24
2	705	44.99	1555	99.23
3	9	0.57	1564	99.81
4	3	0.19	1567	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.

NUMBLIVE	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	860	54.88	861	54.95
1	597	38.10	1458	93.04
2	79	5.04	1537	98.09
3	15	0.96	1552	99.04
4	11	0.70	1563	99.74
5	3	0.19	1566	99.94
71	1	0.06	1567	100.00

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

IF > 1: How are they related to you?

PROBE AT END: Anyone else?

RECORD NUMBER ON EACH LINE:

SPOUSE/PARTNER

SPOUSELV	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	860	54.88	861	54.95
0	192	12.25	1053	67.20
1	514	32.80	1567	100.00

PARENTS/IN-LAW

PARENTLV	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	860	54.88	861	54.95
0	702	44.80	1563	99.74
1	4	0.26	1567	100.00

CHILDREN/IN-LAW

CHILDRLV	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	860	54.88	861	54.95
0	538	34.33	1399	89.28
1	135	8.62	1534	97.89
2	28	1.79	1562	99.68
3	2	0.13	1564	99.81
4	3	0.19	1567	100.00

OTHER RELATIVES

OTHERLV	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	860	54.88	861	54.95
0	629	40.14	1490	95.09
1	60	3.83	1550	98.92
2	11	0.70	1561	99.62
3	2	0.13	1563	99.74
4	2	0.13	1565	99.87
5	2	0.13	1567	100.00

NON-RELATIVES

NONRELLV	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	860	54.88	861	54.95
0	684	43.65	1545	98.60
1	18	1.15	1563	99.74
2	2	0.13	1565	99.87
4	1	0.06	1566	99.94
71	1	0.06	1567	100.00

J2.	Now I am interested in finding out about the places you have been recently, <u>not counting today.</u> 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?

T 2	TC		1
v	\vdash		- 1
- 1	1 /17	 	- 1

LBEDRM7D	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	3	0.19	4	0.26
1	1561	99.62	1565	99.87
2	2	0.13	1567	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.

IMOUTS7D	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	3	0.19	4	0.26
1	1563	99.74	1567	100.00

			•	•		ide your home such places, you would
	YES			1		
	NO			2		
		_	_	-	~ -	
	OTSYSR7D	Frequency	Percent	Cum Freq	Cum Percent	
	-9 -2	3	0.06	4	0.06	
	1	1553	99.11	1557	99.36	
	2	10	0.64	1567	100.00	
FOR HOMEOV	valked or got a rid WNERS, THIS REI DWELLERS, THI AS, THIS INCLUDI	FERS TO PLA S REFERS T	O PLACE	S BEYOND T	THE IMMEDIA	
	YES			1		
	NO			2 (J6)		
				СЕ	G B :	
	BEYPRP7D	Frequency	Percent	Cum Freq	Cum Percent	
	-9	1	0.06	1	0.06	
	-9 -2	1 3	0.06 0.19	1 4	0.06 0.26	_
	-9 -2 1	1 3 1540	0.06 0.19 98.28	1 4 1544	0.06 0.26 98.53	
	-9 -2	1 3	0.06 0.19	1 4	0.06 0.26	
"Yes." PASSI	ou personally drive If you were just ENGER IN A CA	1 3 1540 23 e there? If y a passenger R, TAXI, O	0.06 0.19 98.28 1.47 ou actuall in a car, tl R PUBLIC	1 4 1544 1567 y drove there you show	0.06 0.26 98.53 100.00 e yourself then ald answer "No.	you should answer " [BEING A DESN'T QUALIFY
"Yes." PASSI	ou personally drive If you were just ENGER IN A CA S' ANSWER.]	there? If y a passenger R, TAXI, Ol	0.06 0.19 98.28 1.47 ou actuall in a car, tl R PUBLIC	1 4 1544 1567 y drove there then you should TRANSPO	0.06 0.26 98.53 100.00 e yourself then ald answer "No. DRTATION DC	." [BEING A
"Yes." PASSI	ou personally drive If you were just ENGER IN A CA S' ANSWER.]	there? If y a passenger R, TAXI, Ol	0.06 0.19 98.28 1.47 ou actuall in a car, tl R PUBLIC	1 4 1544 1567 y drove there then you shout TRANSPO	0.06 0.26 98.53 100.00 e yourself then ald answer "No. DRTATION DC	." [BEING A
"Yes." PASSI	ou personally drive If you were just ENGER IN A CA S' ANSWER.] YES	there? If y a passenger R, TAXI, Ol	0.06 0.19 98.28 1.47 ou actuall in a car, tl R PUBLIC	y drove therenen you shou	0.06 0.26 98.53 100.00 e yourself then ald answer "No. DRTATION DO	." [BEING A
"Yes." PASSI	u personally drive If you were just ENGER IN A CA S' ANSWER.] YES NO	there? If y a passenger R, TAXI, O	0.06 0.19 98.28 1.47 ou actuall in a car, tl R PUBLIC	1 4 1544 1567 y drove there then you should TRANSPO	0.06 0.26 98.53 100.00 e yourself then ald answer "No. DRTATION DO	." [BEING A
"Yes." PASSI	u personally drive If you were just ENGER IN A CA S' ANSWER.] YES NO	there? If y a passenger R, TAXI, O	0.06 0.19 98.28 1.47 ou actuall in a car, tl R PUBLIC	1 4 1544 1567 y drove there you show TRANSPO	0.06 0.26 98.53 100.00 e yourself then ald answer "No. DRTATION DO	." [BEING A

J4.

	E3			1		
N	O			2 (J7)		
	OUTSNB7D	Frequency	Percent	Cum Freq	Cum Percent	
	-9	1	0.06	1	0.06	
	-2	3	0.19	4	0.26	
	1	1523	97.19	1527	97.45	
	_					
a. Did you	2	40 re there? Ag	ain, we are	1567 e asking who	ether you drove th	ere yoursel
a. Did you	2 personally driv	-	ain, we are	e asking who	ether you drove th	ere yoursel
a. Did you	personally driv	re there? Ag	ain, we are	e asking who	ether you drove th	ere yourself
a. Did you	personally driv	re there? Ag	ain, we are	e asking who	ether you drove th 1	ere yourself
a. Did you	personally driv YES NO	re there? Ag	ain, we are	e asking who	ether you drove th 1 2 Cum Percent	ere yoursel
a. Did you	personally driv	Frequency 2	Percent 0.13	Cum Freq	Cum Percent 0.13	ere yoursel
a. Did you	personally driv YES NO DROUTN7D -9 -2	Frequency 2 43	Percent 0.13 2.74	Cum Freq 2 45	Cum Percent 0.13 2.87	ere yoursel
a. Did you	personally driv	Frequency 2	Percent 0.13	Cum Freq	Cum Percent 0.13	ere yoursel

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?

J6.

J7.	During the <u>last se</u> or community?	<u>ven days,</u> but	not counting	g today, ha	ive you been	to places outsi	de your immediate town
	Remember, that for	or this part of	f the question	it doesn't	matter how	you got there.	
	AREAS WITH A I	DISTINCT NA	ME, OR CIT	Y AREAS	SUCH AS EA	AST, WEST, NO	TY. THIS COULD BE ORTH, OR SOUTH. FOR THE NEAREST TOWN.
	YE	S			1		
	NO				2 (J8)		
		-		I			•
		OUTSTN7D	Frequency	Percent	Cum Freq	Cum Percent	
		_0	1 1	0.06	1	0.06	

0.19

78.24

21.51

4

1230

1567

0.26

78.49

100.00

J7a. Did you personally drive the

J7.

YES	••••	1
NO	2	2

3

1226

337

DROUTT7D	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
-2	340	21.70	342	21.83
1	953	60.82	1295	82.64
2	272	17.36	1567	100.00

Please note the <u>change in time frame</u> for the next 3 questions. The next three questions ask about activities <u>over the last two months</u> . Today is so we are asking about the period of time from up to, and including, yesterday.							
During the <u>last two months</u> , but not counting today, have you been to places outside of your county (or city)?							
THIS INCLUDES GOING TO, OR THROUGH, PLACES ON THE OTHER SIDE THE COUNTY LINE (WHERE SUBSTANTIAL TRAVEL IS INVOLVED) OR TO PLACES ON THE OTHER SIDE OF A LARGE CITY. SUBJECTS LIVING NEAR A COUNTY LINE WHERE CROSSING INTO ANOTHER COUNTY DOES NOT CONSTITUTE A SIGNIFICANT DISTANCE SHOULD NOT RESPOND "YES" HERE. IN RURAL AREAS ONE COULD USE A 20-MILE RADIUS AS A GUIDELINE TO ANSWERING QUESTIONS OF CLARIFICATION.							
	YE	ES			1		
	NO)			2 (J9)		
		OUTSCT2M	Frequency	Percent	Cum Freq	Cum Percent	
		-9	1	0.06	1	0.06	
		-2	3	0.19	4	0.26	
		1 2	1209 354	77.15 22.59	1213 1567	77.41 100.00	
J8a. Did you personally drive there? YES							
		DD OLITICAL (G P	G. P.	1
		DROUTC2M	Frequency	Percent	Cum Freq	Cum Percent	
		-9 -2	357	0.06 22.78	358	0.06 22.85	
		-2 1	775	49.46	1133	72.30	
		1	113	42.40	1133	14.30	1
		2	434	27.70	1567	100.00	

J9.	During	g the <u>last tv</u>	vo months, ha	ve you been	to places of	outside your	state?
		YE	S			1	
		NC)			2 (J10)
		110	•		•••••	2 (010	,
			OUTSST2M	Frequency	Percent	Cum Freq	Cum Percent
			-9	2	0.13	2	0.13
			-2	3	0.19	5	0.32
			1	575	36.69	580	37.01
			2	987	62.99	1567	100.00
	10	D: 1	11 1 .	41 0			
	J9a.	Dia you p	ersonally driv				
			YES				1
			NO				2
			DROUTS2M	Frequency	Percent	Cum Freq	Cum Percent
			-9	2	0.13	2	0.13
			-2	990	63.18	992	63.31
			1	238	15.19	1230	78.49
			2	337	21.51	1567	100.00
10.		s region, I	mean the state	s of	·	(SEE QxQ'	region of the United States.)
							TO SECTION K)
		NC	,		•••••	2 (GO	TO SECTION K)
			OUTSRG2M	Frequency	Percent	Cum Freq	Cum Percent
			-9	2	0.13	2	0.13
			-2	3	0.19	5	0.32
			1	283	18.06	288	18.38
			2	1279	81.62	1567	100.00
	J10a.	Did you p	ersonally driv	e there?			
			YES				1
			NO				2
			_ , 🔾				
			DROUTR2M	Frequency	Percent	Cum Freq	Cum Percent
			-9	1	0.06	1	0.06
			-2	1282	81.81	1283	81.88
			1	79	5.04	1362	86.92

13.08

1567

100.00

205

2

SE	\cap	TT4	N)	N	K	•
1						_

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 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	s so we are asking about the period of
	time from up to, and including, yesterday.	
	YES	1
	NO	2 (GO TO SECTION L)

ANYFALLS	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
1	243	15.51	244	15.57
2	1323	84.43	1567	100.00

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

So, since how	many falls have you had?
---------------	--------------------------

RECORD: ____

NUMBER OF TIMES

TIMESFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
-2	1323	84.43	1325	84.56
1	150	9.57	1475	94.13
2	54	3.45	1529	97.57
3	19	1.21	1548	98.79
4	8	0.51	1556	99.30
5	4	0.26	1560	99.55
6	2	0.13	1562	99.68
10	2	0.13	1564	99.81
15	2	0.13	1566	99.94
32	1	0.06	1567	100.00

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

K3.	Did any	y of your	falls in	the las	t two	months	
IXJ.	Diu an	y OI yOUI	ians in	uic ias	$\iota \iota w \circ$	monus	

		YES	NO
1)	Result in an injury?	. 1	2

INJFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1323	84.43	1324	84.49
1	68	4.34	1392	88.83
2	175	11.17	1567	100.00

2) Require medical attention? 1 2

MEDFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1323	84.43	1324	84.49
1	40	2.55	1364	87.05
2	203	12.95	1567	100.00

HOSPFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1323	84.43	1324	84.49
1	11	0.70	1335	85.19
2	232	14.81	1567	100.00

LOSSFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1323	84.43	1324	84.49
1	6	0.38	1330	84.88
2	237	15.12	1567	100.00

Now the next three questions are about your most recent fall. Try to remember your most recent fall in the $\underline{\text{last}}$ $\underline{\text{two months}}$.

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

YES	1
NO	2

CONTRFAL	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
-2	1323	84.43	1325	84.56
1	98	6.25	1423	90.81
2	144	9.19	1567	100.00

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

YES	1
NO	2 (GO TO SECTION I

ELSCONFL	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
-2	1323	84.43	1325	84.56
1	134	8.55	1459	93.11
2	108	6.89	1567	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?

YES......1

NO (GO TO SECTION M)

curdrive	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
1	1303	83.15	1304	83.22
2	263	16.78	1567	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	1	0.06	1	0.06
-2	255	16.27	256	16.34
1	1303	83.15	1559	99.49
2	8	0.51	1567	100.00

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

Drive by yourself......1

Have someone drive you2

PREFWAY	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.26	4	0.26
-2	263	16.78	267	17.04
1	1109	70.77	1376	87.81
2	180	11.49	1556	99.30
3	11	0.70	1567	100.00

_4 .	How fast do you	usually drive	compared to	the gener	ral flow of ti	<u>affic</u> ? Would you	l S
	M	uch faster			1		
	Sc	mewhat faster.			2		
	Al	out the same			3		
	So	mewhat slower	r		4		
	M	uch slower			5		
		FASTDRIV	Frequency	Percent	Cum Freq	Cum Percent	
		-9	1	0.06	1	0.06	
		-2	263	16.78	264	16.85	
		1	10	0.64	274	17.49	
		2	130	8.30	404	25.78	
		3	985	62.86	1389	88.64	
		4	174	11.10	1563	99.74	
		5	4	0.26	1567	100.00	
۵5.	How would you	rate the qualit	ty of your ow	vn driving	? Would yo	u say it is	
<u>ا</u> ي.	,	1	, ,	Č	•	u say it is	
	Ex	cellent		•••••	1		
	Go	ood			2		
	Av	erage			3		
	Fa	ir			4		
	Po	or			5		
		qualdriv	Frequency	Percent	Cum Freq	Cum Percent	
		-9	2	0.13	2	0.13	
		-2	263	16.78	265	16.91	
		1	349	22.27	614	39.18	
		2	749	47.80	1363	86.98	
		3	183	11.68	1546	98.66	
		4	19	1.21	1565	99.87	
		5	2	0.13	1567	100.00	
. 6.	In an average we	eek, how man	y days out of	seven do	you normal	y drive?	
	<u>≤</u> 1	2	3	4	5	6	,
		DAYSDRIV	Frequency	Percent	Cum Freq	Cum Percent	
		-9	1	0.06	1	0.06	
		-2	263	16.78	264	16.85	
		1	38	2.43	302	19.27	
		2	75	4.79	377	24.06	
		3	122	7.79	499	31.84	
		4	135	8.62	634	40.46	
		5	205	13.08	839	53.54	
		6	143	9.13	982	62.67	

37.33

1567

62.67

100.00

585

L7.	How many miles	do you drive	in an averag	ge seven-da	ay week?				
			RECOI	RD NUMBI	ER:				
			Analysis	s Variable : N	MILEDRIV				
		N	Mean SD	Minimum		Maximum			
		1290	96.0 89.2		70.0	800.0			
							-		
		MILEDRIV	Frequency	Percent	Cum Freq	Cum Percent			
		-9	14	5.05	14	5.05	_		
		-2	263	94.95	277	100.00	J		
	MAY NEED TO P ETC.	ROMPT WITI	H RANGES,	E.G., "LES	S THAN 50	O?; MORE THAN	N 100? LESS THAN 500?,"		
yester for yo	Please note that the next series of questions asks about your driving during the <u>last two months</u> . Today is The next set of questions ask about the period of time from up to, and including, yesterday. I will be asking you some questions for which there are several alternative answers. To make it easy for you to pick the best response, you can use this card. GIVE THE SUBJECT THE RESPONSE CARD.								
L8.	During the <u>last tw</u>	<u>o months,</u> ha	ve you drive	en when it	is raining?				
	YE	S			1				
	NO				2 (L	.8b)			
		RAINDRIV	Frequency	Percent	Cum Freq	Cum Percent]		
		-9	2	0.13	2	0.13			
		-2	263	16.78	265	16.91			
		1	1238	79.00	1503	95.92			
		2	64	4.08	1567	100.00			

	-			
RAINDRA	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.26	4	0.26
-2	327	20.87	331	21.12
1	743	47.42	1074	68.54
2	397	25.34	1471	93.87
3	92	5.87	1563	99.74
4	4	0.26	1567	100.00

Extreme difficulty......4 (L9)

		NO				. 2
		raindrb	Frequency	Percent	Cum Freq	Cum Percent
		-2	1503	95.92	1503	95.92
		1	31	1.98	1534	97.89
		2	33	2.11	1567	100.00
L9.	During the <u>last ty</u>	vo months, ha	•		1	
	NC)		•••••	2 (L9	b)
		ALONDRIV	Frequency	Percent	Cum Freq	Cum Percent
		-9	2	0.13	2	0.13
		-2	263	16.78	265	16.91
		1	1282	81.81	1547	98.72
		2	20	1.28	1567	100.00
		No diffici	ulty at all			.1 (L10)
		A little di	fficulty			.2 (L10)
		A little di Moderate	fficulty			.2 (L10) .3 (L10)
		A little di Moderate Extreme d	fficultydifficultydifficulty			.2 (L10) .3 (L10) .4 (L10)
		A little di Moderate Extreme d ALONDRA	fficultydifficulty	Percent	Cum Freq	.2 (L10) .3 (L10) .4 (L10) Cum Percent
		A little di Moderate Extreme d ALONDRA -9	fficulty difficulty Frequency 2	Percent 0.13	Cum Freq 2	.2 (L10) .3 (L10) .4 (L10) Cum Percent 0.13
		A little di Moderate Extreme d ALONDRA -9 -2	fficulty difficulty Frequency 2 283	Percent 0.13 18.06	Cum Freq 2 285	.2 (L10) .3 (L10) .4 (L10) Cum Percent 0.13 18.19
		A little di Moderate Extreme d ALONDRA -9 -2 1	fficulty difficulty Frequency 2 283 1233	Percent 0.13 18.06 78.69	Cum Freq 2 285 1518	.2 (L10) .3 (L10) .4 (L10) Cum Percent 0.13 18.19 96.87
		A little di Moderate Extreme d ALONDRA -9 -2	fficulty difficulty Frequency 2 283	Percent 0.13 18.06	Cum Freq 2 285	.2 (L10) .3 (L10) .4 (L10) Cum Percent 0.13 18.19
	L9b. Have you	A little di Moderate Extreme d ALONDRA -9 -2 1 2 3 not driven ala YES	fficulty difficulty Frequency 2 283 1233 42 7	Percent 0.13 18.06 78.69 2.68 0.45 you avoid	Cum Freq 2 285 1518 1560 1567 driving alor	.2 (L10) .3 (L10) .4 (L10) Cum Percent 0.13 18.19 96.87 99.55 100.00 ne?
	L9b. Have you	A little di Moderate Extreme d ALONDRA -9 -2 1 2 3 not driven al- YES	fficulty difficulty Frequency 2 283 1233 42 7 one because	Percent 0.13 18.06 78.69 2.68 0.45 you avoid	Cum Freq 2 285 1518 1560 1567 driving alor	.2 (L10) .3 (L10) .4 (L10) Cum Percent 0.13 18.19 96.87 99.55 100.00 ne? .1
	L9b. Have you	A little di Moderate Extreme d ALONDRA -9 -2 1 2 3 not driven ala YES NO	fficulty difficulty Frequency 2 283 1233 42 7 one because	Percent 0.13 18.06 78.69 2.68 0.45 you avoid	Cum Freq 2 285 1518 1560 1567 driving alor	.2 (L10) .3 (L10) .4 (L10) Cum Percent 0.13 18.19 96.87 99.55 100.00 ne? .1 .2
	L9b. Have you	A little di Moderate Extreme d ALONDRA -9 -2 1 2 3 not driven al- YES	fficulty difficulty Frequency 2 283 1233 42 7 one because	Percent 0.13 18.06 78.69 2.68 0.45 you avoid Percent 98.72	Cum Freq 2 285 1518 1560 1567 driving alor	.2 (L10) .3 (L10) .4 (L10) Cum Percent 0.13 18.19 96.87 99.55 100.00 ne? .1 .2 Cum Percent 98.72
	L9b. Have you	A little di Moderate Extreme d ALONDRA -9 -2 1 2 3 not driven al YES NO	fficulty difficulty Frequency 2 283 1233 42 7 one because Frequency 1547	Percent 0.13 18.06 78.69 2.68 0.45 you avoid	Cum Freq 2 285 1518 1560 1567 driving alor	.2 (L10) .3 (L10) .4 (L10) Cum Percent 0.13 18.19 96.87 99.55 100.00 ne? .1 .2 Cum Percent

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

YES......1

L8b.

	or traffic to clear					
	YES			1		
	NO			2 (L1	0b)	
	LHTURN	Frequency	Percent	Cum Freq	Cum Percent	
	-9	2	0.13	2	0.13	
	-2	263	16.78	265	16.91	
	1	1257	80.22	1522	97.13	
	2	45	2.87	1567	100.00	
	A little d	ulty at all ifficulty e difficulty difficulty			.2 (L11) .3 (L11)	
	LHTURNA	Frequency	Percent	Cum Freq	Cum Percent	
	-9	2	0.13	2	0.13	
	-2	308	19.66	310	19.78	
	2	1147 91	73.20 5.81	1457 1548	92.98 98.79	
	3	19	1.21	1567	100.00	
L10b. Have		ft-hand turns			ic because you avo	id doing th
	NO				. 2	
	LHTURNB	Frequency	Percent	Cum Freq	Cum Percent	
	LITTURIND		97.13	1522	97.13	
	-2	1522				
		22	1.40	1544	98.53	
	-2		1.40 1.47	1544 1567	98.53 100.00	

	YE	S			1		
	NC)			2 (L11	1b)	
		MERGTRAF	Frequency	Percent	Cum Freq	Cum Percent	
		-9	2	0.13	2	0.13	
		-2	263	16.78	265	16.91	
		1	1158	73.90	1423	90.81	
		2	144	9.19	1567	100.00	
L11a.	Would yo	ou say that you	merge into	traffic whi	ile entering a	a highway or ex	pressway with
		No difficu	ılty at all			.1 (L12)	
		A little di	fficulty			2 (L1 2)	
			-				
		Moderate	difficulty			3 (L12)	
		Extreme d	lifficulty			4 (L12)	
			Ž				
		MERGTRA	Frequency	Percent	Cum Freq	Cum Percent	
		-9	2	0.13	2	0.13	
		-2	407	25.97	409	26.10	
		1	1004	64.07	1413	90.17	
		2	140	8.93	1553	99.11	
		3	13	0.83	1566	99.94	
		4	1	0.06	1567	100.00	
	Цама ман	not merged in	nto traffic wh	nile enterir	no a hiohway	y or expressway	y hecause vou a
L.11h							occuuse you u
L11b.	doing that				., a, a	, 1 ,	-
L11b.		t?					
L11b.		t?					
L11b.		t? YES				1	
L11b.		t? YES				1	
L11b.		t? YES				1 2 Cum Percent	
L11b.		YES NO		Percent 90.81	Cum Freq 1423	1 2 Cum Percent 90.81	
L11b.		YES NO MERGTRB	Frequency	Percent	Cum Freq	1 2 Cum Percent	

During the <u>last two months</u>, have you merged into traffic while entering a highway or expressway?

L11.

11	O			2 (L	12b)
			1		
	HIGHTRAF	Frequency	Percent	Cum Freq	Cum Percen
	-9	2	0.13	2	0.13
	-2	263	16.78	265	16.91
	1 2	1219 83	77.79 5.30	1484 1567	94.70 100.00
L12a. Would y	ou say that you	ı drive on hi	gh-traffic	roads with .	
	No diffici	ılty at all			.1 (L13)
	A little di	fficulty			.2 (L13)
	Moderate	difficulty			.3 (L13)
	Extreme of	difficulty			.4 (L13)
	HIGHTDA	Б	D	C F	C D
	HIGHTRA	Frequency	Percent	Cum Freq 2	Cum Percent
	-9 -2	346	0.13 22.08	348	0.13 22.21
	1	1059	67.58	1407	89.79
	2	141	9.00	1548	98.79
	3	17	1.08	1565	99.87
	4	2	0.13	1567	100.00
	u not driven or	n high traffic	roads bec	ause you avo	oid doing tha
L12b. Have yo	YES				
L12b. Have yo	YES				2
L12b. Have yo	YES NO	Frequency	Percent	Cum Freq	2 Cum Percent
L12b. Have yo	YES				2

NO				2 Д.	13b)
110		•••••		2 (L	100)
Г	RUSHHOUR	Frequency	Percent	Cum Freq	Cum Percei
	-9	2	0.13	2	0.13
	-2	263	16.78	265	16.91
	1	1086	69.30	1351	86.22
	2	216	13.78	1567	100.00
L13a. Would you	u cay that yo	u driva in rus	h hour tra	ffic with	
L13a. Would you	u say mat yo	u diive iii ius	ii-iioui ua	iiic witti	
	No diffic	ulty at all			1 (L14)
	TTO diffic	arty at arr			(211)
	A little di	ifficulty			.2 (L14)
		3			,
	Moderate	difficulty			.3 (L14)
		•			, ,
	Extreme	Difficulty			4 (L14)
	DUCHOA	Γ	D	С Г	C D
	RUSHOA -9	Frequency 2	Percent 0.13	Cum Freq 2	Cum Percent 0.13
	-2	479	30.57	481	30.70
	1	889	56.73	1370	87.43
	2	168	10.72	1538	98.15
	3	25	1.60	1563	99.74
	4	4	0.26	1567	100.00
	-	7	0.20	1307	100.00
L13b. Have you	not driven in	rush-hour tr	affic becar	ıse vou avoi	id it?
2130. 11 a. c you	1100 411 (611 111	i i doii iio di ti	ullio occu.	ase you aver	
	YES				1
	- 20				· -
	NO			•••••	. 2
	RUSHOB	Frequency	Percent	Cum Freq	Cum Percent
	RUSHOB -2	Frequency 1351	Percent 86.22	Cum Freq 1351	Cum Percent 86.22

Ι	NO L14a. Would yo	NIGHTDRV -9 -2 1 2	Frequency 2 263 1029 273	Percent 0.13 16.78	Cum Freq 2	Cum Percent 0.13
Ι	L14a. Would yo	-9 -2 1	2 263 1029	0.13 16.78	2	Cum Percent
Ι	L14a. Would yo	-2 1	2 263 1029	0.13 16.78	2	
Ι	L14a. Would yo	1	1029		265	0.13
Ι	L14a. Would yo	_			265	16.91
Ι	L14a. Would yo	2	273	65.67	1294	82.58
Ι	L14a. Would yo			17.42	1567	100.00
	-	No difficu	or drive at nig			
		A mue un	incuity			2 (L13)
	Moderate difficulty					3 (L15)
		Extreme d	lifficulty			4 (L15)
		NIGHTDRA	Frequency	Percent	Cum Freq	Cum Percent
		-9	2	0.13	2	0.13
		-2	536	34.21	538	34.33
		1	608	38.80	1146	73.13
		2	332	21.19	1478	94.32
		3	80	5.11	1558	99.43
		4	9	0.57	1567	100.00
Ι	L14b. Have you	YES	night becaus			1
		NIGHTDRB	Frequency	Percent	Cum Freq	Cum Percent
		-2	1294	82.58	1294	82.58
		1	236	15.06	1530	97.64
		2	37	2.36	1567	100.00

	LANECHAN	Frequency	Percent	Cum Freq	Cum Percen
	<u>-9</u>	2	0.13	2	0.13
	-2	263	16.78	265	16.91
	1	1253	79.96	1518	96.87
	2	49	3.13	1567	100.00
L15a. Would yo		ı make lane	_		
		fficulty			, ,
	Moderate	difficulty			3 (L16)
	Extreme of	difficulty			4 (L16)
	LANECHA	Frequency	Percent	Cum Freq	Cum Percent
	-9	2	0.13	2	0.13
	-2	312	19.91	314	20.04
	1	1141	72.81	1455	92.85
	2	87	5.55	1542	98.40
	3	23	1.47	1565	99.87
	4	2	0.13	1567	100.00
L15b. Have you	not made lan		ecause you	avoid doing	g that?
L15b. Have you	not made lan	e changes be	ecause you	avoid doing	g that?
L15b. Have you	not made lan YES NO	e changes be	Percent	avoid doing	g that? 1 2 Cum Percent
L15b. Have you	not made lan YES NO LANECHB -2	e changes be	Percent 96.87	avoid doing Cum Freq 1518	that? Cum Percent 96.87
L15b. Have you	not made lan YES NO	e changes be	Percent	avoid doing	g that? 1 2 Cum Percent

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

L15.

The remaining questions ask about things that might have happened to you in the last twelve months. I want to ask about the time period between <u>ONE YEAR PREVIOUS (month/year)</u>, up to and including yesterday (month/year).

L16.	Has anyone suggested to you in the last twelve months that you limit your driving or suggested that you
	stop driving? (PROMPT: Has anyone like your spouse, children, doctor, or a friend suggested that you
	not drive anymore or drive less?)

YES1	
NO	(L17)

LIMITDRV	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	263	16.78	264	16.85
1	75	4.79	339	21.63
2	1228	78.37	1567	100.00

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

		YES	NO
1)	SPOUSE	1	2

LIMITDR1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1491	95.15	1492	95.21
1	10	0.64	1502	95.85
2	65	4.15	1567	100.00

2) SON OR DAUGHTER 1 2

LIMITDR2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1491	95.15	1492	95.21
1	36	2.30	1528	97.51
2	39	2.49	1567	100.00

3) FRIEND...... 1 2

LIMITDR3	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1491	95.15	1492	95.21
1	2	0.13	1494	95.34
2	73	4.66	1567	100.00

4)	YOUR DOCTOR, OR OTHER MEDICAL		
	PERSON	1	2

LIMITDR4	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1491	95.15	1492	95.21
1	15	0.96	1507	96.17
2	60	3.83	1567	100.00

5) EYE DOCTOR (OPTOMETRIST OR OPHTHALMOLOGIST) 1 2

LIMITDR5	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1491	95.15	1492	95.21
1	9	0.57	1501	95.79
2	66	4.21	1567	100.00

6) OTHER...... 1 2

LIMITDR6	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1491	95.15	1492	95.21
1	8	0.51	1500	95.72
2	67	4.28	1567	100.00

L17. How many accidents have you been involved <u>in over the last twelve months</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	1	0.06	1	0.06
-2	263	16.78	264	16.85
0	1206	76.96	1470	93.81
1	93	5.93	1563	99.74
2	4	0.26	1567	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	1	0.06	1	0.06
-2	1469	93.75	1470	93.81
0	48	3.06	1518	96.87
1	47	3.00	1565	99.87
2	2	0.13	1567	100.00

L18. How many times in the last twelve months have you been pulled over by the police, regardless of whether you received a ticket? (PROMPT: Stopped for speeding or some other violation?)

RECORD NUMBER:

IF NONE, GO TO SECTION N.

NUMBPOL	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	263	16.78	264	16.85
0	1220	77.86	1484	94.70
1	77	4.91	1561	99.62
2	4	0.26	1565	99.87
3	2	0.13	1567	100.00

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

RECORD NUMBER: ______

GO TO SECTION N.

NUMBTICK	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
-2	1483	94.64	1486	94.83
0	59	3.77	1545	98.60
1	20	1.28	1565	99.87
2	1	0.06	1566	99.94
3	1	0.06	1567	100.00

SE	C	ΓT	\mathbf{O}	N	\mathbf{M}	

MOBILITY/DRIVING HABITS FOR NON-DRIVERS

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

YES....... 1 (GO BACK TO L3)

NO2

CURDRIV2	Frequency	Percent	Cum Freq	Cum Percent
-2	1304	83.22	1304	83.22
2	263	16.78	1567	100.00

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

Drive yourself......1

Have someone drive you2

DRIVPREF	Frequency	Percent	Cum Freq	Cum Percent
-2	1304	83.22	1304	83.22
1	43	2.74	1347	85.96
2	148	9.44	1495	95.41
3	72	4.59	1567	100.00

M3. Have you ever driven a car?

YES......1

EVERDRIV	Frequency	Percent	Cum Freq	Cum Percent
-2	1304	83.22	1304	83.22
1	186	11.87	1490	95.09
2	77	4.91	1567	100.00

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

RECORD:

#YEARS

MONTHS

IF > 2 YEARS, GO TO SECTION N.

		Analy	sis Variable	: ldrivyrs	
N	Mean	SD	Minimum	Median	Maximum
186	9.3	12.3	0.2	4.0	60.0

ldrivyrs	Frequency	Percent	Cum Freq	Cum Percent
	1381	100.00	1381	100.00

		YES	S			1		
		NO				2	(M7)	
		NO.				2	(IVI /)	
			LIMDRI	V Frequenc	y Percer	nt Cum Fre	eq Cum Percent	t
			-9	3	0.19		0.19	
			-2	1501	95.79		95.98	
			$\frac{1}{2}$	20 43	1.28 2.74		97.26 100.00	
				43	2.74	1307	100.00	
И6а.	Who	made	the sugg	gestion to lin	nit or stop	your driving	g?	
							YES	NO
	1)	SPOI	USE				1	2
	,							
]	LIMDR1	Frequency	Percent	Cum Freq	Cum Percent	
			-9	3	0.19	3	0.19	
			-2 2	1544 20	98.53 1.28	1547 1567	98.72 100.00	
	2)	SON	OR DAI	JGHTER			1	2
		П	LIMDR2	Frequency	Percent	Cum Freq	Cum Percent	
			-9	3	0.19	3	0.19	
			-2	1544	98.53	1547	98.72	
			1	11	0.70	1558	99.43	
			2	9	0.57	1567	100.00	
	3)	FRIE	ND				1	2
	3)	1 IXIL	/1 \D	••••••	• • • • • • • • • • • • • • • • • • • •	••••••••	1	2
]	LIMDR3	Frequency	Percent	Cum Freq	Cum Percent	
			-9	3	0.19	3	0.19	
			-2	1544	98.53	1547	98.72	
			2	20	1.28	1567	100.00	
	4	YOU	R DOCT	OR, OR OT	THER ME	DICAL		
	•						1	2
]	LIMDR4	Frequency	Percent	Cum Freq	Cum Percent	
			-9	3	0.19	3	0.19	
			-2	1544	98.53	1547	98.72	
			1	12	0.77	1559	99.49	
			1	12	0.77	1339	77.77	

5)	EYE DOCTOR (OPTOMETRIST OR		
	OPHTHALMOLOGIST)	1	2

LIMDR5	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.26	4	0.26
-2	1544	98.53	1548	98.79
2	19	1.21	1567	100.00

6) OTHER...... 1 2

LIMDR6	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
-2	1544	98.53	1547	98.72
1	5	0.32	1552	99.04
2	15	0.96	1567	100.00

M7. How many accidents have you been involved <u>in over the last twelve months</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 M8.

NUMBACD2	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
-2	1501	95.79	1504	95.98
0	59	3.77	1563	99.74
1	4	0.26	1567	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	3	0.19	3	0.19
-2	1560	99.55	1563	99.74
1	4	0.26	1567	100.00

M8. How many times in the last twelve months 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	3	0.19	3	0.19
-2	1501	95.79	1504	95.98
0	62	3.96	1566	99.94
1	1	0.06	1567	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?

RECORD NUMBER: ___ __

NUMBTIC2	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
-2	1563	99.74	1566	99.94
1	1	0.06	1567	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. For the first set of questions, I am going to read a list of health conditions that you may or may not have:

N1. Has a doctor or nurse <u>ever</u> told you that you have (have had) . . . (CIRCLE ONLY ONE ANSWER FOR EACH QUESTION.)

	CONDITIO	N				YES	NO	DON'T KNOW	
a.	Osteoporosis, sometimes called thin or brittle bones?						2	8	
	HEALTH1	Frequency	Percent	Cum Freq	Cum Percent				
	-9	2	0.13	2	0.13				
	1	420	26.80	422	26.93				
	2	1131	72.18	1553	99.11				
	8	14	0.89	1567	100.00				
b.	Asthma or c	hronic brone	hitis or en	nphysema?		1	2	8	
	HEALTH2	Frequency	Percent	Cum Freq	Cum Percent				
	-9	1	0.06	1	0.06				
	1	270	17.23	271	17.29				
	2	1291	82.39	1562	99.68				
	8	5	0.32	1567	100.00				
	Catamasta					1	2	8	
c.	Cataracts?					1	2	8	
	HEALTH3	Frequency	Percent	Cum Freq	Cum Percent				
	-9	1	0.06	1	0.06				
	1	1012	64.58	1013	64.65				
	2	549	35.04	1562	99.68				
	8	5	0.32	1567	100.00				
d.	Glaucoma?					1	2	8	
	HEALTH4	Frequency	Percent	Cum Freq	Cum Percent				
	-9	1	0.06	1	0.06				
	1	187	11.93	188	12.00				
	2	1371	87.49	1559	99.49				
	8	8	0.51	1567	100.00				
								0	
e.	Macular deg	generation?				1	2	8	
	HEALTH5	Frequency	Percent	Cum Freq	Cum Percent				
	-9	1	0.06	1	0.06				
	1	134	8.55	135	8.62				
	2	1420	90.62	1555	99.23				
	8	12	0.77	1567	100.00				
f.	Diabetic retinopathy or diabetic eye disease?					1	2	8	
	HEALTH6	Frequency	Percent	Cum Freq	Cum Percent				
	-9	2	0.13	2	0.13				
	1	34	2.17	36	2.30				
	2	1526	97.38	1562	99.68				
	8	5	0.32	1567	100.00				

g.	Angina or ch	nest pain due	to heart d	isease?		1	2	8
	HEALTH7	Frequency	Percent	Cum Freq	Cum Percent			
	-9	2	0.13	2	0.13			
	1	243	15.51	245	15.63			
	2	1306	83.34	1551	98.98			
	8	16	1.02	1567	100.00			
h.	Congestive l	neart failure?				1	2	8
	HEALTH8	Frequency	Percent	Cum Freq	Cum Percent			
	-9	1	0.06	1	0.06			
	1	109	6.96	110	7.02			
	2	1450	92.53	1560	99.55			
	8	7	0.45	1567	100.00			
i.	Ctualra mini	stualta an TI	. A O			1	2	8
1.	Stroke, mini	-stroke of 11	A!			1	2	8
	HEALTH9	Frequency	Percent	Cum Freq	Cum Percent			
	-9	1	0.06	1	0.06			
	1	154	9.83	155	9.89			
	2	1406	89.73	1561	99.62			
	8	6	0.38	1567	100.00			
j.	Hypertension	n or high blo	od pressui	re?		1	2	8
	HEALTH10	Frequency	Percent	Cum Freq	Cum Percent			
	-9	1	0.06	1	0.06			
	1	938	59.86	939	59.92			
	2	618	39.44	1557	99.36			
	8	10	0.64	1567	100.00			
k.	High cholest	erol?				1	2	8
K.		CTOT:			. 	1	2	
	HEALTH11	Frequency	Percent	Cum Freq	Cum Percent			
	-9	1	0.06	1	0.06			
	1	795	50.73	796	50.80			
	2	747	47.67	1543	98.47			
	8	24	1.53	1567	100.00			
1.	Arthritis?					1	2	8
	HEALTH12	Frequency	Percent	Cum Freq	Cum Percent			
	-9	1	0.06	1	0.06			
	1	1006	64.20	1007	64.26			
	2	548	34.97	1555	99.23			
	8	12	0.77	1567	100.00			

m.	Diabetes?					1	2	8
	HEALTH13	Frequency	Percent	Cum Freq	Cum Percent			
	-9	2	0.13	2	0.13			
	1	274	17.49	276	17.61			
	2	1282	81.81	1558	99.43			
	8	9	0.57	1567	100.00			
n.	Heart Attack	or Myocard	ial Infarcti	ion?		1	2	8
	HEALTH14	Frequency	Percent	Cum Freq	Cum Percent			
	-9	1	0.06	1	0.06			
	1	164	10.47	165	10.53			
	2	1395	89.02	1560	99.55			
	8	7	0.45	1567	100.00			
0.	Alzheimer's	disease?				1	2	8
	HEALTH15	Frequency	Percent	Cum Freq	Cum Percent			
	-9	1	0.06	1	0.06			
	1	7	0.45	8	0.51			
	2	1555	99.23	1563	99.74			
	8	4	0.26	1567	100.00			
p.	Pneumonia?					1	2	8
	HEALTH17	Frequency	Percent	Cum Freq	Cum Percent			
	-9	1	0.06	1	0.06			
	1	306	19.53	307	19.59			
	2	1260	80.41	1567	100.00			
						_		_
q.	Cancer(s), of					1 (N1r)	2 (N2)	8 (N2)
	HEALTH16	Frequency	Percent	Cum Freq	Cum Percent	(1111)	(112)	(112)
	-9	1	0.06	1	0.06			
	1	248	15.83	249	15.89			
	2	1316	83.98	1565	99.87			
	8	2	0.13	1567	100.00			

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

N2. Do you smoke cigarettes now?

YES		1	(N2a)
NO		2	(N2b)
NEVE	R SMOKED	3	(N3)

smokenow	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
1	65	4.15	66	4.21
2	703	44.86	769	49.07
3	798	50.93	1567	100.00

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

RECORD: (N3)<u>CIGARETTES</u> PER DAY

cigarday	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1501	95.79	1502	95.85
1	2	0.13	1504	95.98
2	4	0.26	1508	96.23
3	4	0.26	1512	96.49
4	1	0.06	1513	96.55
5	8	0.51	1521	97.06
6	6	0.38	1527	97.45
7	1	0.06	1528	97.51
8	1	0.06	1529	97.57
9	1	0.06	1530	97.64
10	16	1.02	1546	98.66
12	3	0.19	1549	98.85
14	1	0.06	1550	98.92
15	3	0.19	1553	99.11
20	11	0.70	1564	99.81
25	1	0.06	1565	99.87
40	1	0.06	1566	99.94
50	1	0.06	1567	100.00

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

RECORD:

YEARS OLD

Analysis Variable : smokquit							
N Mean SD Minimum Median Maximum							
695	47.0	15.1	15.0	46.0	83.0		

smokquit	Frequency	Percent	Cum Freq	Cum Percent
-9	8	0.92	8	0.92
-2	864	99.08	872	100.00

N3.	Now I'm going to ask you some questions about your exposure drink containing alcohol? Would you say	to alcohol. How often do you have a
	Never0	(N4)
	Monthly or less	
	Two to four times a month2	
	Two to three times a week	
	Four to seven times a week4	

N3.

DRINKOFT	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
0	718	45.82	719	45.88
1	435	27.76	1154	73.64
2	164	10.47	1318	84.11
3	103	6.57	1421	90.68
4	146	9.32	1567	100.00

How many drinks containing alcohol do you have on a typical day when you are drinking? N3a. 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	4	0.26	4	0.26
-2	718	45.82	722	46.08
1	810	51.69	1532	97.77
2	29	1.85	1561	99.62
3	2	0.13	1563	99.74
4	2	0.13	1565	99.87
5	2	0.13	1567	100.00

	_				
YE	S		•••••	1 (N	4a)
NO	·			2 (N	5)
DO	N'T KNOW			8 (N	5)
	LIMAPAIN	Frequency	Percent	Cum Freq	Cum Percent
	-9	1	0.06	1	0.06
	1	570	36.38	571	36.44
	2	993	63.37	1564	99.81
	8	3	0.19	1567	100.00
	Neck	Frequency		Cum Freq	
	-9	riequency	0.06	1	0.06
	-2	996	63.56	997	63.62
	0	534	34.08	1531	97.70
	1	36	2.30	1567	100.00
	Elbows				2
	Elbows		Percent		2 Cum Percent
	Elbows ELBOPAIN -9	Frequency 1	Percent 0.06	Cum Freq	2 Cum Percent 0.06
	Elbows ELBOPAIN -9 -2	Frequency 1 996	Percent 0.06 63.56	Cum Freq 1 997	2 Cum Percent 0.06 63.62
	Elbows ELBOPAIN -9	Frequency 1	Percent 0.06	Cum Freq	2 Cum Percent 0.06
	Elbows ELBOPAIN -9 -2 0 2	Frequency 1 996 549	Percent 0.06 63.56 35.04 1.34	Cum Freq 1 997 1546 1567	100.00 2 Cum Percent 0.06 63.62 98.66 100.00
	Elbows ELBOPAIN -9 -2 0 2	Frequency 1 996 549 21	Percent 0.06 63.56 35.04 1.34	Cum Freq 1 997 1546 1567	100.00 2 Cum Percent 0.06 63.62 98.66 100.00
	Elbows ELBOPAIN -9 -2 0 2 Hips	Frequency 1 996 549 21 Frequency 1	Percent 0.06 63.56 35.04 1.34 Percent 0.06	Cum Freq 1 997 1546 1567 Cum Freq 1	100.00 2 Cum Percent 0.06 63.62 98.66 100.00 3 Cum Percent 0.06
	Elbows ELBOPAIN -9 -2 0 2 Hips HIPSPAIN -9 -2	Frequency 1 996 549 21 Frequency 1 996	Percent 0.06 63.56 35.04 1.34 Percent 0.06 63.56	Cum Freq 1 997 1546 1567 Cum Freq 1 997	100.00 2 Cum Percent 0.06 63.62 98.66 100.00 3 Cum Percent 0.06 63.62
	Elbows ELBOPAIN -9 -2 0 2 Hips HIPSPAIN -9 -2 0	Frequency 1 996 549 21 Frequency 1 996 445	Percent 0.06 63.56 35.04 1.34 Percent 0.06 63.56 28.40	Cum Freq 1 997 1546 1567 Cum Freq 1 997 1442	100.00 2 Cum Percent 0.06 63.62 98.66 100.00 3 Cum Percent 0.06 63.62 92.02
	Elbows ELBOPAIN -9 -2 0 2 Hips HIPSPAIN -9 -2	Frequency 1 996 549 21 Frequency 1 996	Percent 0.06 63.56 35.04 1.34 Percent 0.06 63.56	Cum Freq 1 997 1546 1567 Cum Freq 1 997	100.00 2 Cum Percent 0.06 63.62 98.66 100.00 3 Cum Percent 0.06 63.62
	Elbows ELBOPAIN -9 -2 0 2 Hips HIPSPAIN -9 -2 0 3	Frequency 1 996 549 21 Frequency 1 996 445	Percent 0.06 63.56 35.04 1.34 Percent 0.06 63.56 28.40 7.98	Cum Freq 1 997 1546 1567 Cum Freq 1 997 1442 1567	Cum Percent 0.06 63.62 98.66 100.00 3 Cum Percent 0.06 63.62 92.02 100.00
	Elbows ELBOPAIN -9 -2 0 2 Hips HIPSPAIN -9 -2 0 3	Frequency 1 996 549 21 Frequency 1 996 445 125	Percent 0.06 63.56 35.04 1.34 Percent 0.06 63.56 28.40 7.98 Percent	Cum Freq 1 997 1546 1567 Cum Freq 1 997 1442 1567	Cum Percent 0.06 63.62 98.66 100.00 3 Cum Percent 0.06 63.62 92.02 100.00 4 Cum Percent
	Elbows ELBOPAIN -9 -2 0 2 Hips HIPSPAIN -9 -2 0 3 Feet/Toes	Frequency 1 996 549 21 Frequency 1 996 445 125 Frequency 1	Percent 0.06 63.56 35.04 1.34 Percent 0.06 63.56 28.40 7.98 Percent 0.06	Cum Freq 1 997 1546 1567 Cum Freq 1 997 1442 1567 Cum Freq 1 1567	Cum Percent 0.06 63.62 98.66 100.00 3 Cum Percent 0.06 63.62 92.02 100.00 4 Cum Percent 0.06
	Elbows ELBOPAIN -9 -2 0 2 Hips HIPSPAIN -9 -2 0 3 Feet/Toes	Frequency 1 996 549 21 Frequency 1 996 445 125	Percent 0.06 63.56 35.04 1.34 Percent 0.06 63.56 28.40 7.98 Percent	Cum Freq 1 997 1546 1567 Cum Freq 1 997 1442 1567	Cum Percent 0.06 63.62 98.66 100.00 3 Cum Percent 0.06 63.62 92.02 100.00 4 Cum Percent

D 1	_
васк	

BACKPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	996	63.56	997	63.62
0	332	21.19	1329	84.81
5	238	15.19	1567	100.00

Wrists6

WRISPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	996	63.56	997	63.62
0	529	33.76	1526	97.38
6	41	2.62	1567	100.00

KNEEPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	996	63.56	997	63.62
0	341	21.76	1338	85.39
7	229	14.61	1567	100.00

Shoulders.....8

	SHOUPAIN	Frequency	Percent	Cum Freq	Cum Percent
	-9	1	0.06	1	0.06
	-2	996	63.56	997	63.62
I	0	459	29.29	1456	92.92
	8	111	7.08	1567	100.00

Hand/Fingers.....9

HANDPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	996	63.56	997	63.62
0	490	31.27	1487	94.89
9	80	5.11	1567	100.00

ANKLPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	996	63.56	997	63.62
0	533	34.01	1530	97.64
10	37	2.36	1567	100.00

Other	1 1	
Ouiei	1 1	

OTHEPAIN	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	996	63.56	997	63.62
0	392	25.02	1389	88.64
11	178	11.36	1567	100.00

N5. The following are questions about your health insurance. Are you currently covered by any government health insurance programs, such as Medicare, Medicaid, or other government programs?

YES1	(N5a)
NO	(N6)
DON'T KNOW 8	(N6)

GOVERINS	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
1	1549	98.85	1550	98.92
2	13	0.83	1563	99.74
8	4	0.26	1567	100.00

N5a. Which program is that? (CIRCLE ALL THAT APPLY.) (PROBE: Any other program?)

MDCARINS	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.26	4	0.26
-2	17	1.08	21	1.34
0	9	0.57	30	1.91
1	1537	98.09	1567	100.00

MEDICAID2

MDCAIINS	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.26	4	0.26
-2	17	1.08	21	1.34
0	1463	93.36	1484	94.70
2	83	5.30	1567	100.00

VA/CHAMPUS......3

VACHAMP	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
-2	17	1.08	19	1.21
0	1508	96.23	1527	97.45
3	40	2.55	1567	100.00

OTHER4

OTHERINS	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
-2	17	1.08	19	1.21
0	1533	97.83	1552	99.04
4	15	0.96	1567	100.00

N5b. Do you have standard Medicare or are you in a Medicare HMO (health maintenance organization) such as [NAME(S) OF LOCAL HMOs]?

STANDARD MEDICARE	1
MEDICARE HMO	2
DON'T KNOW	8

MCARETYP	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
-2	30	1.91	33	2.11
1	1225	78.17	1258	80.28
2	265	16.91	1523	97.19
8	44	2.81	1567	100.00

N6. Do you have any health insurance obtained through your (or your spouse's) employer or former employer?

YES1	(N6a)
NO2	(N7)
DON'T KNOW8	(N7)

HINSEPL	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
1	704	44.93	705	44.99
2	858	54.75	1563	99.74
8	4	0.26	1567	100.00

N6a. Is it from a current or former employer?

CURRENT	1
FORMER	2
DON'T KNOW	8

CUREMPL	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
-2	862	55.01	864	55.14
1	21	1.34	885	56.48
2	679	43.33	1564	99.81
8	3	0.19	1567	100.00

N7.	Do you have any type of health insurance coverage, Medigap or other supplemental coverage, or long-
term	care insurance that is purchased directly from an insurance company or through a membership organization
	such as AARP (American Association of Retired Persons)?

YES	1	(N7a)
NO	2	(GO TO SECTION O)
DON'T KNOW	8	(GO TO SECTION O)

HINSDIR	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
1	729	46.52	730	46.59
2	826	52.71	1556	99.30
8	11	0.70	1567	100.00

N7a. What kind of coverage is that?

LONG TERM CARE
(INCLUDING NURSING HOME CARE) 1
OTHER 2
DON'T KNOW 8

KHINSDIR	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
-2	837	53.41	840	53.61
1	149	9.51	989	63.11
2	549	35.04	1538	98.15
8	29	1.85	1567	100.00

SECTION O: HEALTH SERVICES UTILIZATION

I am now going to ask some questions about where you receive health care.

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

1ES 1 $(O2)$	YES	O2)
----------------	-----	-------------

HEALTHS1	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
1	1549	98.85	1551	98.98
2	15	0.96	1566	99.94
8	1	0.06	1567	100.00

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

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

DON'T KNOW......8

HEALTHS2	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
-2	16	1.02	18	1.15
1	634	40.46	652	41.61
2	867	55.33	1519	96.94
3	2	0.13	1521	97.06
4	44	2.81	1565	99.87
8	2	0.13	1567	100.00

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

HEALTHS3	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
1	1531	97.70	1533	97.83
2	32	2.04	1565	99.87
8	2	0.13	1567	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	ŀ
some other type5	;
DON'T KNOW 8	2

HEALTHS4	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.26	4	0.26
-2	36	2.30	40	2.55
1	44	2.81	84	5.36
2	871	55.58	955	60.94
3	502	32.04	1457	92.98
4	26	1.66	1483	94.64
5	61	3.89	1544	98.53
8	23	1.47	1567	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?

The next set of questions asks about your use of doctor, hospital, or other health care services $\underline{\text{in the last twelve}}$ $\underline{\text{months}}$. Today is $(\underline{\text{MONTH} + \text{YEAR}})$, so I will be asking you about the period of time from (ONE YEAR AGO - $\underline{\text{MONTH} + \text{YEAR}}$), up to, and including, yesterday.

(PROVIDE THE MONTH + YEAR ON A PIECE OF PAPER FOR PARTICIPANTS REFERENCE)

O5. How many times in the last twelve months were you seen by or did you talk to a physician about your health? (CODE DK FOR DON'T KNOW RESPONSE.)

RECORD: ______TIMES (IF ZERO, GO TO O8.)

healths5	Frequency	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
-8	12	0.19	15	0.19
0	36	2.30	51	3.25
1	102	6.51	153	9.76
2				
3	234 214	14.93	387 601	24.70 38.35
4	276	13.66	877	55.97
5	114	17.61	991	63.24
6	152	7.28 9.70	1143	72.94
7	47	3.00		75.94
8	67		1190 1257	
9	31	4.28 1.98		80.22
10	63		1288	82.20 86.22
		4.02	1351	
11	15 82	0.96	1366	87.17
12		5.23	1448	92.41
	6	0.38	1454	92.79
14	4	0.26	1458	93.04
15	21	1.34	1479	94.38
16	4	0.26	1483	94.64
17	5	0.32	1488	94.96
18	7	0.45	1495	95.41
19	4	0.26	1499	95.66
20	19	1.21	1518	96.87
21	2	0.13	1520	97.00
22	3	0.19	1523	97.19
23	1	0.06	1524	97.26
24	4	0.26	1528	97.51
25	11	0.70	1539	98.21
26	1	0.06	1540	98.28
28	1	0.06	1541	98.34
29	1	0.06	1542	98.40
30	3	0.19	1545	98.60
31	1	0.06	1546	98.66
32	1	0.06	1547	98.72
34	2	0.13	1549	98.85
35	1	0.06	1550	98.92
36	1	0.06	1551	98.98
40	3	0.19	1554	99.17
41	1	0.06	1555	99.23
43	1	0.06	1556	99.30
45	1	0.06	1557	99.36
48	1	0.06	1558	99.43
50	1	0.06	1559	99.49
52	2	0.13	1561	99.62
60	2	0.13	1563	99.74
75	1	0.06	1564	99.81
90	1	0.06	1565	99.87
99	2	0.13	1567	100.00

O7.	Thinking about the <u>last time</u> that you were seen by or talked to a physician, for wha
	conditions or reasons were you there?
	(DO NOT DEAD DECRONCE ODTIONS, CODE DASED ON DADTICIDANT'S DECRONCES)

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	0.32	5	0.32
-8	3	0.19	8	0.51
-2	36	2.30	44	2.81
1	48	3.06	92	5.87
2	210	13.40	302	19.27
3	156	9.96	458	29.23
4	815	52.01	1273	81.24
5	294	18.76	1567	100.00

How many times in the last twelve months were you seen by or did you talk to a dentist about your O8. oral health? (CODE DK FOR DON'T KNOW RESPONSE.)

RECORD: _____TIMES

(IF ZERO, GO TO O10.)

healths8	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
-8	3	0.19	5	0.32
0	548	34.97	553	35.29
1	262	16.72	815	52.01
2	449	28.65	1264	80.66
3	133	8.49	1397	89.15
4	92	5.87	1489	95.02
5	26	1.66	1515	96.68
6	22	1.40	1537	98.09
7	8	0.51	1545	98.60
8	5	0.32	1550	98.92
10	8	0.51	1558	99.43
12	4	0.26	1562	99.68
14	1	0.06	1563	99.74
15	2	0.13	1565	99.87
17	1	0.06	1566	99.94
20	1	0.06	1567	100.00

O10.	How many times in the last twelve months were you a patient in the hospital overnight
	(CODE DK FOR DON'T KNOW RESPONSE.)

TIMES	(IF ZERO, GO TO O12.)

hlths10	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-8	3	0.19	4	0.26
0	1262	80.54	1266	80.79
1	227	14.49	1493	95.28
2	53	3.38	1546	98.66
3	11	0.70	1557	99.36
4	3	0.19	1560	99.55
5	1	0.06	1561	99.62
6	1	0.06	1562	99.68
7	1	0.06	1563	99.74
8	2	0.13	1565	99.87
13	1	0.06	1566	99.94
21	1	0.06	1567	100.00

O10i. About how many <u>nights</u> did you spend in the hospital in the last twelve months? (CODE DK FOR DON'T KNOW RESPONSE.)

RECORD: NIGHTS

hlths11	Frequency	Percent	Cum Freq	Cum Percent
-9	4	0.26	4	0.26
-8	5	0.32	9	0.57
-2	1262	80.54	1271	81.11
0	2	0.13	1273	81.24
1	76	4.85	1349	86.09
2	51	3.25	1400	89.34
3	35	2.23	1435	91.58
4	21	1.34	1456	92.92
5	24	1.53	1480	94.45
6	8	0.51	1488	94.96
7	10	0.64	1498	95.60
8	7	0.45	1505	96.04
9	8	0.51	1513	96.55
10	6	0.38	1519	96.94
11	2	0.13	1521	97.06
12	5	0.32	1526	97.38
13	3	0.19	1529	97.57
14	8	0.51	1537	98.09
15	2	0.13	1539	98.21
16	2	0.13	1541	98.34
17	2	0.13	1543	98.47
18	1	0.06	1544	98.53
19	1	0.06	1545	98.60
20	2	0.13	1547	98.72
21	3	0.19	1550	98.92
22	1	0.06	1551	98.98
24	1	0.06	1552	99.04
26	1	0.06	1553	99.11
28	4	0.26	1557	99.36
30	2	0.13	1559	99.49
35	2	0.13	1561	99.62
49	1	0.06	1562	99.68
56	1	0.06	1563	99.74
58	1	0.06	1564	99.81
65	1	0.06	1565	99.87
90	1	0.06	1566	99.94
99	1	0.06	1567	100.00

O12. How many <u>times</u> in the last twelve months were you a resident in a nursing home? (CODE DK FOR DON'T KNOW RESPONSE.)

RECORD:		
	TIMES	(IF ZERO, GO TO O13.)

hlths13	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
0	1541	98.34	1542	98.40
1	19	1.21	1561	99.62
2	3	0.19	1564	99.81
99	3	0.19	1567	100.00

[IF PARTICIPANT IS A FULL TIME NURSING HOME RESIDENT, CODE 99 AND MAKE A COMMENT IN THE MARGIN TO THAT EFFECT)

O12i. About how many <u>days</u> did you spend in the nursing home in the last twelve months? (CODE DK FOR DON'T KNOW RESPONSE.)

hlths14	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-2	1541	98.34	1542	98.40
3	1	0.06	1543	98.47
10	2	0.13	1545	98.60
14	2	0.13	1547	98.72
16	1	0.06	1548	98.79
21	1	0.06	1549	98.85
24	1	0.06	1550	98.92
28	1	0.06	1551	98.98
30	5	0.32	1556	99.30
35	1	0.06	1557	99.36
36	1	0.06	1558	99.43
44	1	0.06	1559	99.49
45	1	0.06	1560	99.55
49	1	0.06	1561	99.62
60	1	0.06	1562	99.68
87	1	0.06	1563	99.74
100	1	0.06	1564	99.81
365	3	0.19	1567	100.00

[IF PARTICIPANT A FULL TIME NURSING HOME RESIDENT, CODE '365' AND MAKE A COMMENT IN THE MARGIN TO THAT EFFECT)

O13.	How many	y times in the last twelve months 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	1	0.06	1	0.06
-8	5	0.32	6	0.38
0	1186	75.69	1192	76.07
1	281	17.93	1473	94.00
2	66	4.21	1539	98.21
3	16	1.02	1555	99.23
4	3	0.19	1558	99.43
5	4	0.26	1562	99.68
6	2	0.13	1564	99.81
8	3	0.19	1567	100.00

O14. About how many different <u>times</u> in the last twelve months 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	1	0.06	1	0.06
-8	3	0.19	4	0.26
0	1267	80.86	1271	81.11
1	25	1.60	1296	82.71
2	15	0.96	1311	83.66
3	10	0.64	1321	84.30
4	21	1.34	1342	85.64
5	16	1.02	1358	86.66
6	22	1.40	1380	88.07
7	5	0.32	1385	88.39
8	20	1.28	1405	89.66
9	9	0.57	1414	90.24
10	17	1.08	1431	91.32
11	2	0.13	1433	91.45
12	33	2.11	1466	93.55
13	1	0.06	1467	93.62
14	3	0.19	1470	93.81
15	5	0.32	1475	94.13
16	7	0.45	1482	94.58
17	1	0.06	1483	94.64
18	5	0.32	1488	94.96
20	16	1.02	1504	95.98
21	1	0.06	1505	96.04
22	1	0.06	1506	96.11
24	13	0.83	1519	96.94
25	2	0.13	1521	97.06
28	1	0.06	1522	97.13
29	1	0.06	1523	97.19
30	10	0.64	1533	97.83
32	1	0.06	1534	97.89
34	1	0.06	1535	97.96
35	1	0.06	1536	98.02
36	4	0.26	1540	98.28
40	4	0.26	1544	98.53
42	1	0.06	1545	98.60
44	2	0.13	1547	98.72
45	1	0.06	1548	98.79
48	1	0.06	1549	98.85
49	1	0.06	1550	98.92
50	4	0.26	1554	99.17
52	1	0.06	1555	99.23
54	1	0.06	1556	99.30
64	1	0.06	1557	99.36
65	1	0.06	1558	99.43
80	1	0.06	1559	99.49
92	1	0.06	1560	99.55
96	1	0.06	1561	99.62
100	1	0.06	1562	99.68
120	2	0.13	1564	99.81
160	2	0.13	1566	99.94
176	1	0.06	1567	100.00

b. an audiologist (hearing therapist)

hlths16b	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-8	1	0.06	2	0.13
0	1381	88.13	1383	88.26
1	122	7.79	1505	96.04
2	31	1.98	1536	98.02
3	17	1.08	1553	99.11
4	6	0.38	1559	99.49
5	1	0.06	1560	99.55
6	3	0.19	1563	99.74
8	1	0.06	1564	99.81
9	1	0.06	1565	99.87
10	1	0.06	1566	99.94
12	1	0.06	1567	100.00

c. a visiting nurse

	TIMES

TIMES

hlths16c	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-8	1	0.06	2	0.13
0	1467	93.62	1469	93.75
1	21	1.34	1490	95.09
2	12	0.77	1502	95.85
3	11	0.70	1513	96.55
4	8	0.51	1521	97.06
5	4	0.26	1525	97.32
6	8	0.51	1533	97.83
7	2 5	0.13	1535	97.96
8		0.32	1540	98.28
9	2 3	0.13	1542	98.40
10	3	0.19	1545	98.60
12	4	0.26	1549	98.85
14	2	0.13	1551	98.98
15	1	0.06	1552	99.04
16	1	0.06	1553	99.11
20	1	0.06	1554	99.17
21	1	0.06	1555	99.23
24	1	0.06	1556	99.30
30	2	0.13	1558	99.43
35	1	0.06	1559	99.49
42	1	0.06	1560	99.55
45	1	0.06	1561	99.62
50	1	0.06	1562	99.68
52	2	0.13	1564	99.81
90	1	0.06	1565	99.87
138	1	0.06	1566	99.94
255	1	0.06	1567	100.00

d. a home health aide

111 161	-	-	~ D	G 7
hlths16d	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-8	1	0.06	2	0.13
0	1519	96.94	1521	97.06
1	7	0.45	1528	97.51
2	5	0.32	1533	97.83
3	1	0.06	1534	97.89
4	5	0.32	1539	98.21
5	2	0.13	1541	98.34
6	5	0.32	1546	98.66
8	3	0.19	1549	98.85
9	1	0.06	1550	98.92
10	1	0.06	1551	98.98
12	4	0.26	1555	99.23
15	1	0.06	1556	99.30
18	1	0.06	1557	99.36
30	1	0.06	1558	99.43
60	3	0.19	1561	99.62
75	2	0.13	1563	99.74
104	2	0.13	1565	99.87
120	1	0.06	1566	99.94
180	1	0.06	1567	100.00

TIMES

__ ___ TIMES

____TIMES

e. a personal care attendant

hlths16e	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
-8	2	0.13	4	0.26
0	1548	98.79	1552	99.04
1	2	0.13	1554	99.17
3	2	0.13	1556	99.30
12	2	0.13	1558	99.43
15	1	0.06	1559	99.49
52	2	0.13	1561	99.62
84	1	0.06	1562	99.68
130	1	0.06	1563	99.74
156	1	0.06	1564	99.81
240	1	0.06	1565	99.87
360	1	0.06	1566	99.94
365	1	0.06	1567	100.00

f. an adult day care center

hlths16f	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-8	1	0.06	2	0.13
0	1558	99.43	1560	99.55
1	2	0.13	1562	99.68
2	1	0.06	1563	99.74
6	1	0.06	1564	99.81
24	1	0.06	1565	99.87
52	1	0.06	1566	99.94
100	1	0.06	1567	100.00

hlths16g	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-8	1	0.06	2	0.13
0	1530	97.64	1532	97.77
1	4	0.26	1536	98.02
2	4	0.26	1540	98.28
3	9	0.57	1549	98.85
4	2	0.13	1551	98.98
6	2	0.13	1553	99.11
9	1	0.06	1554	99.17
10	2	0.13	1556	99.30
15	1	0.06	1557	99.36
20	1	0.06	1558	99.43
24	2	0.13	1560	99.55
25	1	0.06	1561	99.62
28	2	0.13	1563	99.74
30	1	0.06	1564	99.81
48	1	0.06	1565	99.87
52	1	0.06	1566	99.94
56	1	0.06	1567	100.00

(DO NOT INCLUDE THESE SERVICES, IF RECEIVED IN A NURSING HOME)

O15. RECORD END TIME:	::	AM / PM	
-----------------------	----	---------	--

Analysis Variable : total_t					
N	Mean	SD	Minimum	Median	Maximum
1559	81.5	37.8	30.0	77.0	834.0

total_t	Frequency	Percent	Cum Freq	Cum Percent
	8	100.00	8	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