

## Phone: Health

### Sibling Health Module

#### OVERVIEW:

This is the first round of data collection for which graduate siblings were asked health-related items during the telephone interview. For health items prior to 2005, please see the 1994 sibling mail questionnaire. Health items ascertained on the telephone for the 2005 round include general self-reported health, the Health Utilities Index-Mark 3, specific illnesses and details regarding long-term care. General health questions [CX010FRE-CX016RER] were added on 3/30/2005, after survey had entered the field. General Health Vignettes were asked of replicates 1, 8, and 9. See Appendix M - cor847 for sampling scheme.

#### BRIEF VARIABLE DESCRIPTIONS:

CX201RE:	Self-Reported General Health
CX202ARE:	HUI3 Summary Score
CX203LRE-CX210LRE:	HUI3 Component Dimension Levels
CX203SRE-CX210SRE:	HUI3 Component Dimension Scores
CX230RE:	Long-Term Physical Disability
CX301RE-CX340RE:	Specific HUI3 Items
CX341RE:	High Blood Pressure/Hypertension
CX342RE-CX347RE:	Diabetes & High Blood Sugar
CX348RE-CX350CRE:	Cancer
CX351RE-CX355RE:	Heart Problems
CX356RE-CX358RE:	Stroke
CX359RE-CX360RE:	Arthritis & Rheumatism
CX361RE-CX362BRE:	Mental Illness
CV031RE:	Received Personal Care
CV032ARE-CV032CRE:	Condition/Illness/Disability
CV033RE:	Relationship to Caregiver
CV034RE-CV036RE:	Caregiver Specific Items
CV037RE-CV040RE:	Personal Care Specific Items
CV041RE-CV042RE:	Amount/Frequency of Personal Care Received
CX010FRE-CX016RER:	General Health questions

CXA01RER-CXC04RER: General Health Vignettes

Note: See Cor 966 in Appendix M for variable creation details

**cx201re: In general, would you say your health is excellent, very good, good, fair, or poor?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1  
Revisions: Updated June 2008

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2202	1901	4103
-3	REFUSED	2	4	6
-1	DON'T KNOW	1	1	2
1	EXCELLENT	482	486	968
2	VERY GOOD	778	923	1701
3	GOOD	686	736	1422
4	FAIR	211	238	449
5	POOR	75	52	127

Note: CX201RE includes the 405 mail only sibling respondents. On the mail only SAQ, the self-report scale and question duplicated the phone self-report question.

**cx202are: Health Utilities Index Mark 3 Summary Score**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x:2-24, 25-28, 32-34, 38-41

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	158	123	281
-0.23 - 0.73		363	462	825
0.74 - 0.87		375	451	826
0.88 - 0.95		385	457	842
0.97		551	599	1150
1		198	148	346

### **cx202bre: Modified Health Utilities Index Mark 3 Summary Score**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x:2-23, 25-28, 32-34, 38-41

Revisions: Logical Imputation

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	8	10	18
-0.23 - 0.68		401	464	865
0.69 - 0.85		424	511	935
0.86 - 0.93		403	456	859
0.95 - 0.97		595	651	1246
1		199	148	347

### **cx202cre: Modified Health Utilities Index Mark 3 Summary Score Number of Logical Imputations**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x:2-23, 25-28, 32-34, 38-41

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
0		1871	2122	3993
1		129	102	231
2		25	10	35
3		3	5	8
4		1	0	1
5		1	1	2

### **cx202bma: Best Measure Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
 Source variables: x:2-23, 25-28, 32-34, 38-41

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-0.23 - 0.68		406	474	880
0.69 - 0.85		425	511	936
0.86 - 0.93		405	456	861
0.95 - 0.97		595	651	1246
1		199	148	347

### **cx202bmb: Best Measure Health Utilities Index Mark 3 - Number of Logical Imputations**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
 Source variables: x:2-23, 25-28, 32-34, 38-41

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
0		1860	2108	3968
1		132	106	238
2		26	15	41
3		7	9	16
4		4	0	4
5		1	1	2
6		0	1	1

### **cx203lre: Vision Level - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
 Source variables: x:2-6

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	26	25	51
1	Able to see well enough to read ordinary newsprint and recognize a friend on the other side of the street, without glasses or contact lenses.	456	379	835
2	Able to see well enough to read ordinary newsprint and recognize a friend on the other side of the street, but with glasses.	1535	1811	3346
3	Able to read ordinary newsprint with or without glasses but unable to recognize a friend on the other side of the street, even with glasses.	4	9	13
4	Able to recognize a friend on the other side of the street with or without glasses but unable to read ordinary newsprint, even with glasses.	7	10	17
5	Unable to read ordinary newsprint and unable to recognize a friend on the other side of the street, even with glasses.	2	6	8

Note: See HUI3 Documentation.

### **cx203sre: Vision Score - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x:2-6

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	26	25	51
0.38	SCORE CORRESPONDING TO LEVEL 5	2	6	8
0.59	SCORE CORRESPONDING TO LEVEL 4	7	10	17
0.73	SCORE CORRESPONDING TO LEVEL 3	4	9	13
0.95	SCORE CORRESPONDING TO LEVEL 2	1535	1811	3346
1	SCORE CORRESPONDING TO LEVEL 1	456	379	835

Note: See HUI3 Documentation.

### **cx204lre: Hearing Level - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x:7-11

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	97	68	165
1	Able to hear what is said in a group conversation with at least three other people, without a hearing aid.	1801	2123	3924
2	Able to hear what is said in a conversation with one other person in a quiet room without a hearing aid, but requires a hearing aid to hear what is said in a group conversation with at least three other people.	92	31	123
3	Able to hear what is said in a conversation with one other person in a quiet room with a hearing aid, and able to hear what is said in a group conversation with at least three other people, with a hearing aid.	17	10	27
4	Able to hear what is said in a conversation with one other person in a quiet room, without a hearing aid, but unable to hear what is said in a group conversation with at least three other people even with a hearing aid.	20	6	26
5	Able to hear what is said in a conversation with one other person in a quiet room with a hearing aid, but unable to hear what is said in a group conversation with at least three other people even with a hearing aid.	3	1	4
6	Unable to hear at all.	0	1	1

Note: See HUI3 Documentation.

### **cx204sre: Hearing Score - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x:7-11



Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	97	68	165
0	SCORE CORRESPONDING TO LEVEL 6	0	1	1
0.32	SCORE CORRESPONDING TO LEVEL 5	3	1	4
0.48	SCORE CORRESPONDING TO LEVEL 4	20	6	26
0.71	SCORE CORRESPONDING TO LEVEL 3	17	10	27
0.86	SCORE CORRESPONDING TO LEVEL 2	92	31	123
1	SCORE CORRESPONDING TO LEVEL 1	1801	2123	3924

Note: See HUI3 Documentation.

### **cx205lre: Speech Level - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x:12-16

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	16	6	22
1	Able to be understood completely when speaking with strangers or friends.	1968	2186	4154
2	Able to be understood partially when speaking with strangers but able to be understood completely when speaking with people who know me well.	36	38	74
3	Able to be understood partially when speaking with strangers or people who know me well.	7	10	17
4	Unable to be understood when speaking with strangers but able to be understood partially by people who know me well.	2	0	2
5	Unable to be understood when speaking to other people (or unable to speak at all).	1	0	1

Note: See HUI3 Documentation.

### cx205sre: Speech Score - Health Utilities Index Mark 3

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x:12-16

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	16	6	22
0	SCORE CORRESPONDING TO LEVEL 5	1	0	1
0.41	SCORE CORRESPONDING TO LEVEL 4	2	0	2
0.67	SCORE CORRESPONDING TO LEVEL 3	7	10	17
0.82	SCORE CORRESPONDING TO LEVEL 2	36	38	74
1	SCORE CORRESPONDING TO LEVEL 1	1968	2186	4154

Note: See HUI3 Documentation.

### **cx206lre: Ambulation Level - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x:17-24

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	5	9	14
1	Able to walk around the neighbourhood without difficulty, and without walking equipment.	1866	1999	3865
2	Able to walk around the neighbourhood with difficulty but does not require walking equipment or the help of another person.	86	107	193
3	Able to walk around the neighbourhood with walking equipment, but without the help of another person.	45	80	125
4	Able to walk only short distances with walking equipment, and requires a wheelchair to get around the neighbourhood.	4	8	12
5	Unable to walk alone, even with walking equipment; able to walk short distances with the help of another person, and requires a wheelchair to get around the neighbourhood.	14	21	35
6	Cannot walk at all.	10	16	26

Note: See HUI3 Documentation.

### **cx206sre: Ambulation Score - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x:17-24

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	5	9	14
0	SCORE CORRESPONDING TO LEVEL 6	10	16	26
0.16	SCORE CORRESPONDING TO LEVEL 5	14	21	35
0.36	SCORE CORRESPONDING TO LEVEL 4	4	8	12
0.67	SCORE CORRESPONDING TO LEVEL 3	45	80	125
0.83	SCORE CORRESPONDING TO LEVEL 2	86	107	193
1	SCORE CORRESPONDING TO LEVEL 1	1866	1999	3865

Note: See HUI3 Documentation.

### **cx207lre: Dexterity Level - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x:25-28

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	5	2	7
1	Full use of two hands and ten fingers.	1979	2196	4175
2	Limitations in the use of hands or fingers, but does not require special tools or help of another person.	30	18	48
3	Limitations in the use of hands or fingers, but is independent with use of special tools (does not require the help of another person).	2	1	3
4	Limitations in the use of hands or fingers, requires the help of another person for some tasks (not independent even with use of special tools).	12	20	32
5	Limitations in use of hands or fingers, requires the help of another person for most tasks (not independent even with use of special tools).	2	3	5

Note: See HUI3 Documentation.

### **cx207sre: Dexterity Score - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x:25-28

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	5	2	7
0.2	SCORE CORRESPONDING TO LEVEL 5	2	3	5
0.45	SCORE CORRESPONDING TO LEVEL 4	12	20	32
0.73	SCORE CORRESPONDING TO LEVEL 3	2	1	3
0.88	SCORE CORRESPONDING TO LEVEL 2	30	18	48
1	SCORE CORRESPONDING TO LEVEL 1	1979	2196	4175

Note: See HUI3 Documentation.

### **cx208lre: Emotion Level - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x:32-34

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	19	19	38
1	Happy and interested in life.	1607	1807	3414
2	Somewhat happy.	303	251	554
3	Somewhat unhappy.	91	140	231
4	Very unhappy.	7	18	25
5	So unhappy that life is not worthwhile.	3	5	8

Note: See HUI3 Documentation.

### **cx208sre: Emotion Score - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x:32-34

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	19	19	38
0	SCORE CORRESPONDING TO LEVEL 5	3	5	8
0.33	SCORE CORRESPONDING TO LEVEL 4	7	18	25
0.73	SCORE CORRESPONDING TO LEVEL 3	91	140	231
0.91	SCORE CORRESPONDING TO LEVEL 2	303	251	554
1	SCORE CORRESPONDING TO LEVEL 1	1607	1807	3414

Note: See HUI3 Documentation.

### **cx209lre: Cognition Level - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x:38, 39

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	1	1	2
1	Able to remember most things, think clearly and solve day to day problems.	1451	1633	3084
2	Able to remember most things, but have a little difficulty when trying to think and solve day to day problems.	72	76	148
3	Somewhat forgetful, but able to think clearly and solve day to day problems.	367	389	756
4	Somewhat forgetful, and have a little difficulty when trying to think or solve day to day problems.	115	123	238
5	Very forgetful, and have great difficulty when trying to think or solve day to day problems.	24	18	42

Note: See HUI3 Documentation.

### **cx209sre: Cognition Score - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x:38, 39

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	1	1	2
0.32	SCORE CORRESPONDING TO LEVEL 5	24	18	42
0.7	SCORE CORRESPONDING TO LEVEL 4	115	123	238
0.86	SCORE CORRESPONDING TO LEVEL 2	72	76	148
0.92	SCORE CORRESPONDING TO LEVEL 3	367	389	756
1	SCORE CORRESPONDING TO LEVEL 1	1451	1633	3084

Note: See HUI3 Documentation. The inversion of Levels 2 and 3 is not a mistake.

### **cx210lre: Pain Level - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x:40, 41

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	3	1	4
1	Free of pain and discomfort.	1232	1186	2418
2	Mild to moderate pain that prevents no activities.	319	421	740
3	Moderate pain that prevents a few activities.	249	342	591
4	Moderate to severe pain that prevents some activities.	139	187	326
5	Severe pain that prevents most activities.	88	103	191

Note: See HUI3 Documentation.



### **cx210sre: Pain Score - Health Utilities Index Mark 3**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x:40, 41

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inappropriate, One+ items missing, no score computed	3	1	4
0	SCORE CORRESPONDING TO LEVEL 5	88	103	191
0.48	SCORE CORRESPONDING TO LEVEL 4	139	187	326
0.77	SCORE CORRESPONDING TO LEVEL 3	249	342	591
0.92	SCORE CORRESPONDING TO LEVEL 2	319	421	740
1	SCORE CORRESPONDING TO LEVEL 1	1232	1186	2418

Note: See HUI3 Documentation.

### **cx230re: Including what you have already told me, would you say that you have ever had any any long-term physical or mental conditions, illnesses or disabilities that limited what you were able to do, either on or off the job?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x1a1

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	1	1	2
-1	DON'T KNOW	2	2	4
1	YES	346	390	736
2	NO	1681	1847	3528

Note: For specific conditions, see cf601re through cf655re in the employment module.

**cx301re: During the past 4 weeks, have you been able to see well enough to read ordinary newsprint without glasses or contact lenses?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x2

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-1	DON'T KNOW	5	2	7
1	YES	628	611	1239
2	NO	1397	1627	3024

Note: See HUI3 Documentation.

**cx302re: Have you been able to see well enough to read ordinary newsprint with glasses or contact lenses?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x3

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R can read ordinary newsprint without glasses or contact lenses [x2=1]	628	611	1239
-1	DON'T KNOW	1	1	2
1	YES	1392	1612	3004
2	NO	9	16	25

Note: See HUI3 Documentation.

**cx303re: During the past 4 weeks, have you been able to see at all?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x4

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R can read ordinary newsprint with or without glasses or contact lenses [x2=1 or x3=1]	2020	2223	4243
1	YES	10	17	27

Note: See HUI3 Documentation.

**cx304re: During the past 4 weeks, have you been able to see well enough to recognize a friend on the other side of the street without glasses or contact lenses?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x5

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-1	DON'T KNOW	20	20	40
1	YES	1511	1475	2986
2	NO	499	745	1244

Note: See HUI3 Documentation.

**cx305re: Have you been able to see well enough to recognize a friend on the other side of the street with glasses or contact lenses?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x6

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R can recognize a friend across the street without glasses [x5=1], or 2) for the past 4 weeks R could not see at all [x4=2]	1511	1475	2986
-1	DON'T KNOW	1	3	4
1	YES	512	747	1259
2	NO	6	15	21

Note: See HUI3 Documentation.

**cx306re: During the past 4 weeks, without a hearing aid and while in a group conversation with at least three other people, have you been able to hear what is said?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x7

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-1	DON'T KNOW	8	4	12
1	YES	1801	2123	3924
2	NO	221	113	334

Note: See HUI3 Documentation.

**cx307re: Have you been able to hear what is said in a group conversation with at least three other people with a hearing aid?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x8

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R could hear what is said in a group conversation with at least three other people without a hearing aid [x7=1]	1801	2123	3924
-1	DON'T KNOW	93	65	158
1	YES	112	43	155
2	NO	24	9	33

Note: See HUI3 Documentation.

**cx308re: During the past 4 weeks, without a hearing aid, in a conversation with one other person in a quiet room, have you been able to hear what is said?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x10

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R could hear what is said in a group conversation with at least three other people without a hearing aid [x7=1]	1801	2123	3924
-1	DON'T KNOW	1	1	2
1	YES	203	101	304
2	NO	25	15	40

Note: See HUI3 Documentation.

**cx309re: What about with a hearing aid?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x11

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R could hear what is said in a group conversation with at least three other people without a hearing aid [x7=1], or 2) R can hear what is said in a conversation with one other person in a quite room without a hearing aid [x10=1]	2004	2224	4228
-1	DON'T KNOW	5	4	9
1	YES	20	11	31
2	NO	1	1	2

Note: See HUI3 Documentation.

### **cx310re: During the past 4 weeks, have people who do not know you understood you completely when you speak?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x12

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	0	1	1
-1	DON'T KNOW	14	4	18
1	YES	1968	2186	4154
2	NO	48	49	97

Note: See HUI3 Documentation.

### **cx311re: Have people understood you partially when you speak?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x13

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	0	1	1
-2	Inappropriate Inap, People who do not know R well understand R complete when R speaks [x12=1]	1968	2186	4154
-1	DON'T KNOW	9	3	12
1	YES	50	50	100
2	NO	3	0	3

Note: See HUI3 Documentation.

**cx312re: During the past 4 weeks, have people who know you well understood you completely when you speak?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x14

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, People who do not know R well understand R completely when R speaks [x12=1]	1968	2186	4154
-1	DON'T KNOW	3	1	4
1	YES	50	42	92
2	NO	9	11	20

Note: See HUI3 Documentation.

**cx313re: During the past 4 weeks, have people who know you well understood you partially when you speak?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x15

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) People who do not know R well understand R complete when R speaks [x12=1], or 2) People who know R well understand R when R speaks [x14=1]	2018	2228	4246
-1	DON'T KNOW	1	0	1
1	YES	10	11	21
2	NO	1	1	2

Note: See HUI3 Documentation.

### **cx314re: During the past 4 weeks, have you been able to speak at all?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x16

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) People who do not know R well understand R complete when R speaks [x12=1], or 2) People who know R well understand R when R speaks [x14=1], or 3) People understand R partial when R speaks [x15=1]	2028	2239	4267
1	YES	2	1	3

Note: See HUI3 Documentation.

### **cx315re: During the past 4 weeks, have you been able to bend, lift, jump and run without difficulty and without help or equipment of any kind?**



Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x17

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	2	0	2
-1	DON'T KNOW	1	3	4
1	YES	1558	1602	3160
2	NO	469	635	1104

Note: See HUI3 Documentation.

**cx316re: During the past 4 weeks, have you been able to walk around the neighborhood without difficulty and without help or equipment of any kind?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x18

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R able to bend, lift, jump, AND run without difficutly and without help or equipment [x17=1]	1558	1602	3160
-1	DON'T KNOW	1	2	3
1	YES	311	399	710
2	NO	160	237	397

Note: See HUI3 Documentation.

**cx317re: During the past 4 weeks, have you been able to walk around the neighborhood with difficulty but without help or equipment of any kind?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x19

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R able to bend, lift, jump, AND run without difficulty and without help or equipment [x17=1], or 2) R can walk around the neighborhood without difficulty and without help or equipment [x18=1]	1869	2001	3870
-1	DON'T KNOW	1	3	4
1	YES	87	108	195
2	NO	73	128	201

Note: See HUI3 Documentation.

**cx318re: During the past 4 weeks, have you been able to walk at all?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x20

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R able to bend, lift, jump, AND run without difficulty and without help or equipment [x17=1], or 2) R can walk around the neighborhood without difficulty and without help or equipment [x18=1], or 3) R can walk around the neighborhood with difficulty but without help or equipment [x19=1]	1956	2109	4065
1	YES	64	114	178
2	NO	10	17	27

Note: See HUI3 Documentation.

**cx319re: During the past 4 weeks, have you needed mechanical support, such as braces or a cane or crutches, to be able to walk around the neighborhood?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x21

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R able to bend, lift, jump, AND run without difficulty and without help or equipment [x17=1], or 2) R can walk around the neighborhood without difficulty and without help or equipment [x18=1], or 3) R can walk around the neighborhood with difficulty but without help or equipment, or 4) R cannot walk at all [x20=2]	1966	2126	4092
-1	DON'T KNOW	0	3	3
1	YES	46	77	123
2	NO	18	34	52

Note: See HUI3 Documentation.

**cx320re: During the past 4 weeks, have you needed the help of another person to walk?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x22

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R able to bend, lift, jump, AND run without difficulty and without help or equipment [x17=1], or 2) R can walk around the neighborhood without difficulty and without help or equipment [x18=1], or 3) R can walk around the neighborhood with difficulty but without help or equipment, or 4) R cannot walk at all [x20=2]	1966	2126	4092
1	YES	14	23	37
2	NO	50	91	141

Note: See HUI3 Documentation.

### **cx321re: During the past 4 weeks, have you needed a wheelchair to get around the neighborhood?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x23

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R able to bend, lift, jump, AND run without difficulty and without help or equipment [x17=1], or 2) R can walk around the neighborhood without difficulty and without help or equipment [x18=1], or 3) R can walk around the neighborhood with difficulty but without help or equipment [x19=1]	1956	2109	4065
-1	DON'T KNOW	0	1	1
1	YES	15	26	41
2	NO	59	104	163

Note: See HUI3 Documentation.

**cx322re: During the past 4 weeks, have you needed the help of another person to get around in the wheelchair?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x24

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R able to bend, lift, jump, AND run without difficultly and without help or equipment [x17=1], or 2) R can walk around the neighborhood without difficulty and without help or equipment [x18=1], or 3) R can walk around the neighborhood with difficulty but without help or equipment [x19=1]	2015	2214	4229
1	YES	5	17	22
2	NO	10	9	19

Note: See HUI3 Documentation.

**cx323re: During the past 4 weeks, have you had full use of both hands and 10 fingers?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x25

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-1	DON'T KNOW	1	1	2
1	YES	1979	2196	4175
2	NO	50	43	93

Note: See HUI3 Documentation.

**cx324re: During the past 4 weeks, have you needed the help of another person because of limitations in the use of your hands or fingers?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x26

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	3	0	3
-2	Inappropriate Inap, R can use both hands and all ten fingers [x25=1]	1979	2196	4175
-1	DON'T KNOW	0	1	1
1	YES	16	23	39
2	NO	32	20	52

Note: See HUI3 Documentation.

**cx325re: During the past 4 weeks, due to limitations in the use of your hands or fingers, have you needed the help of another person with some tasks, most tasks, or all tasks?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x27

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	3	0	3
-2	Inappropriate Inap, 1) R can use both hands and all ten fingers [x25=1], or 2) R does not the the help of another person because of limitations with hands or fingers [x26=2]	2011	2216	4227
-1	DON'T KNOW	1	0	1
1	SOME TASKS	13	21	34
2	MOST TASKS	2	3	5

Note: See HUI3 Documentation.

**cx326re: During the past 4 weeks, have you needed special equipment, for example, special tools to help with dressing or eating, because of limitations in the use of your hands or fingers?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x28

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	3	0	3
-2	Inappropriate Inap, R can use both hands and all ten fingers [x25=1]	1979	2196	4175
1	YES	6	3	9
2	NO	42	41	83

Note: See HUI3 Documentation.

**cx327re: During the past 4 weeks, have you been able to eat, bathe, dress and use the toilet without difficulty?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x29

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-1	DON'T KNOW	1	0	1
1	YES	2011	2206	4217
2	NO	18	34	52

Note: See HUI3 Documentation.

**cx328re: During the past 4 weeks, have you needed the help of another person to eat, bathe, dress or use the toilet?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x30

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R can eat, bathe, dress and use the toilet without difficulty [x29=1]	2011	2206	4217
1	YES	7	15	22
2	NO	12	19	31

Note: See HUI3 Documentation.

**cx329re: During the past 4 weeks, have you needed special equipment or tools to eat, bathe, dress or use the toilet?**



Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x31

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R can eat, bathe, dress and use the toilet without difficulty [x29=1]	2011	2206	4217
-1	DON'T KNOW	0	1	1
1	YES	6	18	24
2	NO	13	15	28

Note: See HUI3 Documentation.

### **cx330re: During the past 4 weeks, have you been feeling happy or unhappy?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x32

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	4	5	9
-1	DON'T KNOW	8	8	16
1	HAPPY	1913	2060	3973
2	UNHAPPY	105	167	272

Note: See HUI3 Documentation.

### **cx331re: During the past 4 weeks, would you describe yourself as having felt happy and interested in life, or somewhat happy?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x33

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	1	6	7
-2	Inappropriate Inap, R has felt unhappy for the past four weeks [x32=2]	105	167	272
-1	DON'T KNOW	2	1	3
1	HAPPY AND INTERESTED IN LIFE	1611	1808	3419
2	SOMEWHAT HAPPY	311	258	569

Note: See HUI3 Documentation.

**cx332re: During the past 4 weeks, would you describe yourself as having felt somewhat unhappy, very unhappy, or so unhappy that life is not worthwhile?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x34

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	3	9	12
-2	Inappropriate Inap, R has either felt 1) happy and interested in life [CX331RE=1], or 2) somewhat happy [CX331RE=2]	1922	2066	3988
-1	DON'T KNOW	4	1	5
1	SOMEWHAT UNHAPPY	91	141	232
2	VERY UNHAPPY	7	18	25
3	SO UNHAPPY THAT LIFE IS NOT WORTHWHILE	3	5	8

Note: See HUI3 Documentation.

**cx333re: During the past 4 weeks, did you ever feel fretful, angry, irritable, anxious or depressed?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x35

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	2	4	6
-1	DON'T KNOW	4	2	6
1	YES	830	1191	2021
2	NO	1194	1043	2237

Note: See HUI3 Documentation.

**cx334re: During the past 4 weeks, how often did you feel fretful, angry, irritable, anxious or depressed?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x36

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	3	4	7
-2	Inappropriate Inap, R has not felt fretful, angry, irritable, anxious, or depressed for the past four weeks [CX333RE=2]	1194	1043	2237
-1	DON'T KNOW	4	5	9
1	RARELY	367	489	856
2	OCCASIONALLY	395	605	1000
3	OFTEN	50	77	127
4	ALMOST ALWAYS	17	17	34

Note: See HUI3 Documentation.

**cx335re: During the past 4 weeks, did you feel extremely fretful, angry, irritable, anxious or depressed, to the point of needing professional help?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x37

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	4	2	6
-2	Inappropriate Inap, R has not felt fretful, angry, irritable, anxious, or depressed for the past four weeks [CX333RE=2]	1194	1043	2237
-1	DON'T KNOW	4	0	4
1	YES	39	64	103
2	NO	789	1131	1920

Note: See HUI3 Documentation.

**cx336re: During the past 4 weeks, how would you describe your ability to remember things?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x38

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-1	DON'T KNOW	1	1	2
1	REMEMBER MOST THINGS	1525	1710	3235
2	SOMEWHAT FORGETFUL	483	515	998
3	VERY FORGETFUL	21	14	35

Note: See HUI3 Documentation.

**cx337re: During the past 4 weeks, how would you describe your ability to think and solve day to day problems?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x39

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-1	DON'T KNOW	1	0	1
1	CAN THINK CLEARLY AND SOLVE PROBLEMS	1826	2028	3854
2	A LITTLE DIFFICULTY	139	161	300
3	SOME DIFFICULTY	57	47	104
4	GREAT DEAL OF DIFFICULTY	7	4	11

Note: See HUI3 Documentation.

**cx338re: During the past 4 weeks, have you had any trouble with pain or discomfort?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x40

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	1	0	1
1	YES	797	1054	1851
2	NO	1232	1186	2418

Note: See HUI3 Documentation.

**cx339re: During the past 4 weeks, how many of your activities were limited by pain or discomfort?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x41

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R has not had any trouble with pain or discomfort during the past four weeks [CX338RE=2]	1232	1186	2418
-1	DON'T KNOW	2	1	3
1	NONE	319	421	740
2	A FEW	250	342	592
3	SOME	139	187	326
4	MOST	64	81	145
5	ALL	24	22	46

Note: See HUI3 Documentation.

**cx340re: Because of any impairment or health problems, do you need the help of other persons in handling routine needs, such as everyday household chores, doing necessary business, shopping or getting around for other purposes?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x41a

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	2	1	3
-1	DON'T KNOW	3	2	5
1	YES	70	127	197
2	NO	1955	2110	4065

**cx341re: Has a doctor told you that you have high blood pressure or hypertension?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a2

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	1	1	2
-1	DON'T KNOW	2	1	3
1	YES	1005	1021	2026
2	NO	1022	1217	2239

**cx342re: Has a doctor ever told you that you have diabetes?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a3

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	1	1	2
-1	DON'T KNOW	5	4	9
1	YES	288	226	514
2	NO	1736	2009	3745

### cx343re: In what year were you first diagnosed with diabetes?

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a3a

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R's doctor has not diagnosed R with diabetes [CX342RE=2], or 2) R does not know or refused to discuss diabetes [CX342RE=-1,-2]	1742	2014	3756
-1	DON'T KNOW	13	5	18
1954 - 1990		64	58	122
1991 - 1997		65	46	111
1998 - 2001		73	54	127
2002 - 2004		60	52	112
2005 - 2006		13	11	24



**cx344re: In order to treat or control your diabetes, are you now taking medications that you swallow?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a3e

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R's doctor has not diagnosed R with diabetes [CX342RE=2], or 2) R does not know or refused to discuss diabetes [CX342RE=-1,-2]	1742	2014	3756
1	YES	201	154	355
2	NO	87	72	159

**cx345re: In order to treat or control your diabetes, are you now using insulin shots or a pump?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a3f

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R's doctor has not diagnosed R with diabetes [CX342RE=2], or 2) R does not know or refused to discuss diabetes [CX342RE=-1,-2]	1742	2014	3756
1	YES	65	53	118
2	NO	223	173	396

**cx346re: Has a doctor ever told you that you have high blood sugar?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a3g

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	1	1	2
-2	Inappropriate Inap, a doctor has diagnosed R with diabetes [CX342RE=1]	288	226	514
-1	DON'T KNOW	7	7	14
1	YES	45	29	74
2	NO	1689	1977	3666

**cx347re: In what year were you first diagnosed with high blood sugar?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a3h

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, a doctor has 1) diagnosed R with diabetes [CX342RE=1], or 2) never told R that R has high blood sugar [CX346RE=2]	1985	2211	4196
-1	DON'T KNOW	2	2	4
1975		1	0	1
1979		1	0	1
1990		1	1	2
1991		0	1	1
1993		2	0	2
1994		1	0	1
1995		3	0	3
1997		1	0	1
1998		1	0	1
1999		1	1	2
2000		2	4	6
2001		2	1	3
2002		6	1	7
2003		4	5	9
2004		9	7	16
2005		6	5	11
2006		2	1	3

**cx348re: Has a doctor ever told you that you have cancer or a malignant tumor not including minor skin cancers?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a4

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	1	1	2
-1	DON'T KNOW	1	0	1
1	YES	206	238	444
2	NO	1822	2001	3823

**cx349re: In what year was your cancer or malignant tumor, not including minor skin cancers, diagnosed?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a4b

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) a doctor has never diagnosed R with cancer or a malignant tumor [CX348RE=2], or 2) R doesn't know or refused to discuss cancer or malignant tumors [CX348RE=-1,-2]	1824	2002	3826
-1	DON'T KNOW	1	2	3
1953 - 1990		22	69	91
1991 - 1998		50	56	106
1999 - 2001		57	47	104
2002 - 2004		62	55	117
2005 - 2006		14	9	23

**cx350are: ICD-9 codes for which organ or part of graduate's body first cancer or malignant tumor - not including minor skin cancers - occurred.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x1a4c

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) a doctor has never diagnosed R with cancer or a malignant tumor [CX348RE=2], or 2) R doesn't know or refused to discuss cancer or malignant tumors [CX348RE=-1,-2]	1824	2002	3826
-1	DON'T KNOW	1	0	1
142	Malignant neoplasm of major salivary glands	0	1	1
145	Malignant neoplasm of other and unspecified parts of the mouth	0	2	2
146	Malignant neoplasm of oropharynx	1	0	1
151	Malignant neoplasm of stomach	1	0	1
152	Malignant neoplasm of small intestine, including duodenum	1	0	1
153	Malignant neoplasm of colon	18	16	34
154	Malignant neoplasm of rectum, rectosigmoid junction, and anus	1	1	2
155	Malignant neoplasm of liver and intrahepatic bile ducts	2	0	2
157	Malignant neoplasm of pancreas	1	1	2
160	Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses	0	2	2
161	Malignant neoplasm of larynx	5	1	6
162	Malignant neoplasm of trachea, bronchus, and lung	8	8	16
170	Malignant neoplasm of bone and articular cartilage	1	0	1
172	Malignant neoplasm of skin	5	5	10

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174	Malignant neoplasm of female breast	1	136	137
179	Malignant neoplasm of uterus, part unspecified	0	24	24
180	Malignant neoplasm of cervix uteri	0	5	5
183	Malignant neoplasm of ovary and other uterine adnexa	0	9	9
184	Malignant neoplasm of other and unspecified female genital organs	0	4	4
185	Malignant neoplasm of prostate	112	0	112
186	Malignant neoplasm of testis	3	0	3
188	Malignant neoplasm of bladder	15	3	18
189	Malignant neoplasm of kidney and other unspecified urinary organs	7	3	10
190	Malignant neoplasm of eye	0	1	1
191	Malignant neoplasm of brain	1	0	1
193	Malignant neoplasm of thyroid gland	4	7	11
195	Malignant neoplasm of other and ill-defined sites	7	5	12
202	Other malignant neoplasms of lymphoid and histiocytic tissue	7	0	7
208	Leukemia of unspecified cell type	4	4	8

Note: See ICD-9 Coding Scheme in Appendix R, COR867.

Not available publicly. See CX350DRE and CX350ERE for public use versions.

Note: Please see the 'Phone/Mail: ICD-10 Variables' module for the ICD-10 version of the ICD-9 codes in this variable.

**cx350bre: ICD-9 codes for which organ or part of graduate's body second cancer or malignant tumor - not including minor skin cancers - occurred.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x1a4c

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) a doctor has never diagnosed R with cancer or a malignant tumor [CX348RE=2], or 2) R doesn't know or refused to discuss cancer or malignant tumors [CX348RE=-1,-2]	2016	2228	4244
153	Malignant neoplasm of colon	4	1	5
155	Malignant neoplasm of liver and intrahepatic bile ducts	1	1	2
162	Malignant neoplasm of trachea, bronchus, and lung	1	2	3
170	Malignant neoplasm of bone and articular cartilage	0	1	1
172	Malignant neoplasm of skin	1	0	1
174	Malignant neoplasm of female breast	0	2	2
179	Malignant neoplasm of uterus, part unspecified	0	2	2
183	Malignant neoplasm of ovary and other uterine adnexa	0	1	1
185	Malignant neoplasm of prostate	2	0	2
188	Malignant neoplasm of bladder	1	0	1
189	Malignant neoplasm of kidney and other unspecified urinary organs	1	1	2
202	Other malignant neoplasms of lymphoid and histiocytic tissue	3	1	4

Note: See ICD-9 Coding Scheme in Appendix R, COR867.

Not available publicly. See CX350DRE and CX350ERE for public use versions.

Note: Please see the 'Phone/Mail: ICD-10 Variables' module for the ICD-10 version of the ICD-9 codes in this variable.

### **cx350cre: ICD-9 codes for which organ or part of graduate's body third cancer or malignant tumor - not including minor skin cancers - occurred.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x1a4c

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) a doctor has never diagnosed R with cancer or a malignant tumor [CX348RE=2], or 2) R doesn't know or refused to discuss cancer or malignant tumors [CX348RE=-1,-2]	2030	2239	4269
172	Malignant neoplasm of skin	0	1	1

Note: See ICD-9 Coding Scheme in Appendix R, COR867.

Not available publicly. See CX350DRE and CX350ERE for public use versions.

Note: Please see the 'Phone/Mail: ICD-10 Variables' module for the ICD-10 version of the ICD-9 codes in this variable.

### **cx350dre: Organ or part of graduate's body where first cancer or malignant tumor occurred (not including minor skin cancers).**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x1a4c

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	1824	2002	3826
-1	DON'T KNOW	1	0	1
1	Malignant Neoplasm Of Lip, Oral Cavity, And Pharynx	1	3	4
2	Malignant Neoplasm Of Digestive Organs And Peritoneum	24	18	42
3	Malignant Neoplasm Of Respiratory And Intrathoracic Organs	13	11	24
4	Malignant Neoplasm Of Bone, Connective Tissue, Skin, And Breast	7	141	148
5	Malignant Neoplasm Of Genitourinary Organs	137	48	185
6	Malignant Neoplasm Of Other And Unspecified Sites	12	13	25
7	Malignant Neoplasm Of Lymphatic And Hematopoietic Tissue	11	4	15



Note: See ICD-9 Coding Scheme in Appendix R, COR867. Collapsed from CX350ARE for public use.  
Note that there are no public versions of CX350BRE or CX350CRE.

**cx350ere: Organ or part of graduate's body where first cancer or malignant tumor occurred. This is only the colon, female breast, or prostate.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a4c

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) a doctor has never diagnosed R with cancer or a malignant tumor [CX348RE=2], or 2) R doesn't know or refused to discuss cancer or malignant tumors [CX348RE=-1,-2]	1899	2088	3987
1	Malignant Neoplasm Of Colon	18	16	34
2	Malignant Neoplasm Of Female Breast	1	136	137
3	Malignant Neoplasm Of Prostate	112	0	112

Note: See ICD-9 Coding Scheme in Appendix R, COR867. Collapsed from CX350ARE for public use.  
This variable includes the 3 most common specific cancers.

**cx351re: Has a doctor ever told you that you had a heart attack, coronary heart disease, angina, congestive heart failure, or other heart problems?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a5

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	1	2	3
-1	DON'T KNOW	0	1	1
1	YES	413	220	633
2	NO	1616	2017	3633

### **cx352re: Did you have a heart attack or myocardial infarction?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a5a

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, a doctor never told R that R had a heart attack, coronary heart disease, angine, congestive heart failure, or other heart problems [CX351RE=2]	1617	2020	3637
-1	DON'T KNOW	13	2	15
1	YES	186	69	255
2	NO	214	149	363

### **cx353re: In what year did you have your most recent heart attack or myocardial infarction?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a5a3

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	INAPPROPRIATE INAP, NEVER HAD HEART ATTACK/MI	1844	2171	4015
-1	DON'T KNOW	10	5	15
1965 - 1991		39	13	52
1992 - 1997		37	16	53
1998 - 2000		39	14	53
2001 - 2003		37	13	50
2004 - 2006		24	8	32

**cx354re: Have you ever had a special test or treatment of your heart where tubes were inserted into your veins or arteries - i.e. cardiac catheterization, coronary angiogram, or angioplasty?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a5f

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, Dr never said R had a heart attack, coronary heart disease, angina, congestive heart failure, or other heart problems [CX351RE=2]	1617	2020	3637
-1	DON'T KNOW	5	0	5
1	YES	300	143	443
2	NO	108	77	185

### **cx355re: Have you ever had surgery on your heart?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a5g

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, Dr never said R had a heart attack, coronary heart disease, angina, congestive heart failure, or other heart problems [CX351RE=2]	1617	2020	3637
-1	DON'T KNOW	2	2	4
1	YES	196	64	260
2	NO	215	154	369

### **cx356re: Has a doctor ever told you that you had a stroke?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a6

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	1	1	2
-1	DON'T KNOW	3	3	6
1	YES	95	65	160
2	NO	1931	2171	4102

### **cx357re: In what year did you last have a stroke?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a6a

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) a doctor never said R had a stroke [CX356RE=2], or 2) R did not know or refused to discuss strokes [CX356RE=-1.-2]	1935	2175	4110
-1	DON'T KNOW	7	2	9
1968 - 1992		21	10	31
1993 - 1998		17	18	35
1999 - 2001		22	15	37
2002 - 2004		24	15	39
2005 - 2006		4	5	9

**cx358re: Do you still have any remaining health problems because of your stroke, such as muscle weakness or difficulty speaking?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a6b

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) a doctor never said R had a stroke [CX356RE=2], or 2) R did not know or refused to discuss strokes [CX356RE=-1.-2]	1935	2175	4110
1	YES	32	19	51
2	NO	63	46	109

**cx359re: Do you sometimes have pain, stiffness, or swelling in your joints?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a7

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	0	1	1
-1	DON'T KNOW	0	2	2
1	YES	1017	1375	2392
2	NO	1013	862	1875

**cx360re: Have you ever had, or has a doctor ever told you that you have arthritis or rheumatism?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x1a8

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	0	1	1
-1	DON'T KNOW	6	4	10
1	YES	781	1111	1892
2	NO	1243	1124	2367

**cx361re: Have you ever been diagnosed with a mental illness?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x70

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	1	0	1
-1	DON'T KNOW	2	3	5
1	YES	49	88	137
2	NO	1978	2149	4127

**cx362are: What was the specific diagnosis of your first mental illness?  
These are ICD-9 codes.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x71

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-18	COULD NOT CODE	0	1	1
-2	INAPPROPRIATE INAP, CV361RE NE 1	1981	2152	4133
295	Schizophrenic disorders	2	3	5
296	Affective psychoses	6	8	14
300	Neurotic disorder	5	7	12
301	Personality disorder	1	0	1
303	Alcohol dependence syndrome	2	0	2
308	Acute reaction to stress	1	0	1
309	Adjustment reaction	4	1	5
311	Depressive disorder, not elsewhere classified	25	67	92
317	Mild mental retardation	0	1	1
331	Other cerebral degenerations	1	0	1
429	Ill-defined descriptions and complications of heart disease	1	0	1
799	Other ill-defined and unknown cause of morbidity and mortality	1	0	1

Note: See ICD-9 Coding Scheme in Appendix R, COR867. Not available publicly.

Note: Please see the 'Phone/Mail: ICD-10 Variables' module for the ICD-10 version of the ICD-9 codes in this variable.

**cx362bre: What was the specific diagnosis of your second mental illness?  
These are ICD-9 codes.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x71

\*NOT AVAILABLE ON PUBLIC RELEASE\*



Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate INAP, CV361RE NE 1, CV362ARE<0	2021	2229	4250
300	Neurotic disorder	4	7	11
304	Drug dependence	1	0	1
309	Adjustment reaction	1	0	1
311	Depressive disorder, not elsewhere classified	3	4	7

Note: See ICD-9 Coding Scheme in Appendix R, COR867. Not available publicly.

Note: Please see the 'Phone/Mail: ICD-10 Variables' module for the ICD-10 version of the ICD-9 codes in this variable.

**cv031re: Within the last 12 months, did you receive personal care for a period of one month or more from a family member or friend because of a health condition, illness, or disability?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v908s

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	1	0	1
-2	Inappropriate Inap, R said they needed help. See vars cv039re - cv042re for measures of help received [x41a=1]	70	127	197
1	YES	62	85	147
2	NO	1897	2028	3925

**cv032are: What is the first condition, illness, or disability that caused you to need personal care within the last 12 months? These are ICD-9 and ICF codes.**

Data source: Sibling Respondent      Collected in: 2005      Mode: phone

Source variables: v909

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-18	COULD NOT CODE	2	5	7
-2	Inappropriate Inap, 1) R does not need help handling routine needs or getting around for other purposes [x41a=1], or 2) R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	1901	2034	3935
136	Other and unspecified infectious and parasitic diseases	0	1	1
153	Malignant neoplasm of colon	0	1	1
172	Malignant neoplasm of skin	1	0	1
174	Malignant neoplasm of female breast	0	2	2
183	Malignant neoplasm of ovary and other uterine adnexa	0	1	1
185	Malignant neoplasm of prostate	1	0	1
199	Malignant neoplasm without specification of site	0	2	2
202	Other malignant neoplasms of lymphoid and histiocytic tissue	0	1	1
203	Multiple myeloma and immunoproliferative neoplasms	0	1	1
208	Leukemia of unspecified cell type	1	0	1
239	Neoplasms of unspecified nature	0	1	1
250	Diabetes mellitus	3	2	5
311	Depressive disorder, not elsewhere classified	1	0	1
322	Meningitis of unspecified cause	0	1	1
331	Other cerebral degenerations	1	1	2

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332	Parkinson's disease	3	3	6
340	Multiple sclerosis	1	13	14
343	Infantile cerebral palsy	0	1	1
345	Epilepsy	1	1	2
351	Facial nerve disorders	0	1	1
356	Hereditary and idiopathic peripheral neuropathy	0	1	1
357	Inflammatory and toxic neuropathy	1	1	2
359	Muscular dystrophies and other myopathies	1	1	2
366	Cataract	1	0	1
379	Other eye disorders	0	1	1
401	Essential hypertension	0	1	1
410	Acute myocardial infarction	3	0	3
414	Other forms of chronic ischemic heart disease	1	0	1
416	Chronic pulmonary heart disease	0	1	1
427	Cardiac dysrhythmias	1	1	2
429	Ill-defined descriptions and complications of heart disease	2	1	3
436	Acute, but ill-defined, cerebrovascular disease	5	2	7
444	Arterial embolism and thrombosis	2	0	2
459	Other disorders of circulatory system	0	1	1
461	Acute sinusitis	0	1	1
486	Pneumonia, organism unspecified	3	0	3
492	Emphysema	3	0	3
493	Asthma	0	1	1
496	Chronic airway obstruction, not elsewhere specified	0	2	2
519	Other diseases of respiratory system	0	1	1
540	Acute appendicitis	0	1	1
562	Diverticula of intestine	0	1	1
586	Renal failure, unspecified	1	0	1

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592	Calculus of kidney and ureter	1	0	1
593	Other disorders of kidney and ureter	0	2	2
595	Cystitis	1	0	1
710	Diffuse diseases of connective tissue	0	2	2
714	Rheumatoid arthritis and other inflammatory polyarthropathies	1	5	6
715	Osteoarthritis and allied disorders	0	2	2
716	Other and unspecified arthropathies	6	19	25
719	Other and unspecified disorders of joint	3	3	6
720	Ankylosing spondylitis and other inflammatory spondylopathies	1	0	1
721	Spondylosis and allied disorders	0	1	1
722	Intervertebral disc disorder	4	4	8
724	Other and unspecified disorders of back	2	5	7
728	Disorders of muscle, ligament, and fascia	1	0	1
729	Other disorders of soft tissues	0	1	1
733	Other disorders of bone and cartilage	1	1	2
780	General symptoms	1	2	3
782	Symptoms involving skin and other integumentary tissue	1	0	1
785	Symptoms involving cardiovascular system	1	0	1
805	Fracture of vertebral column without mention of spinal cord	1	3	4
807	Fracture of rib(s), sternum, larynx, and trachea	0	1	1
808	Fracture of pelvis	0	1	1
810	Fracture of clavicle	0	1	1
814	Fracture of carpal bone(s)	1	1	2
818	Ill-defined fractures of upper limb	2	1	3
820	Fracture of neck of femur	0	1	1
822	Fracture of patella	0	2	2
824	Fracture of ankle	1	5	6

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827	Other, multiple, and ill-defined fractures of lower limb	0	3	3
840	Sprains and strains of shoulder and upper arm	2	2	4
844	Sprains and strains of knee and leg	0	2	2
847	Sprains and strains of other and unspecified parts of the back	2	4	6
848	Other and ill-defined sprains and strains	1	0	1
895	Traumatic amputation of toe(s) (complete) (partial)	1	0	1
989	Toxic effect of other substances, chiefly nonmedicinal as to source	1	0	1
1140	Attention functions	1	0	1
1144	Memory functions	1	0	1
1730	Muscle power functions	1	0	1
1780	Sensations related to muscles and movement functions	1	2	3
3410	Changing basic body position	0	2	2
3415	Maintaining a body position	0	1	1
3440	Fine hand use	1	0	1
3450	Walking	1	7	8
3455	Moving around	1	0	1
3475	Driving	1	1	2
3499	Mobility, unspecified	2	1	3
3530	Toileting	1	0	1
3640	Doing housework	0	3	3
5819	Motor vehicle traffic accident of unspecified nature	1	1	2
5881	Accidental Fall On Or From Ladders Or Scaffolding	1	0	1
5888	Other and unspecified fall	1	0	1
7000	Procedures and Interventions, NEC	4	7	11
7002	Other operations on skull, brain, and cerebral meninges	1	0	1
7004	Operations on cranial and peripheral nerves	0	1	1
7016	Operations on orbit and eyeball	0	1	1

7021	Operation on nose	1	0	1
7032	Excision of lung and bronchus	0	1	1
7036	Operations on vessels of heart	1	1	2
7037	Other operations on heart and pericardium	7	4	11
7038	Incision, excision, and occlusion of vessels	1	2	3
7039	Other operations on vessels	1	1	2
7046	Other operations on intestine	0	1	1
7050	Operations on liver	1	0	1
7051	Operations on gallbladder and biliary tract	1	3	4
7053	Repair of hernia	0	1	1
7055	Operations on kidney	1	0	1
7060	Operations on prostate and seminal vesicles	1	0	1
7068	Other incision and excision of uterus	0	1	1
7077	Incision, excision, and division of other bones	1	0	1
7080	Incision and excision of joint structures	0	1	1
7081	Repair and plastic operations on joint structures	19	32	51
7083	Operations on muscle, tendon, fascia, and bursa except hand	0	1	1

Note: See ICD-9 Coding Scheme in Appendix R, COR867.

Not available publicly.

Note: Please see the 'Phone/Mail: ICD-10 Variables' module for the ICD-10 version of the ICD-9 codes in this variable.

**cv032bre: What is the second condition, illness, or disability that caused you to need personal care within the last 12 months? These are ICD-9 and ICF codes.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: v909

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total

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.	System missing - NR	2407	2101	4508
	Inappropriate			
-2	Inap, 1) R does not need help handling routine needs or getting around for other purposes [x41a=1], or 2) R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2001	2181	4182
41	Bacterial infection in conditions classified elsewhere and of unspecified site	0	2	2
45	Acute poliomyelitis	0	1	1
170	Malignant neoplasm of bone and articular cartilage	0	1	1
199	Malignant neoplasm without specification of site	3	1	4
250	Diabetes mellitus	2	0	2
285	Other and unspecified anemias	0	1	1
300	Neurotic disorder	1	0	1
345	Epilepsy	0	1	1
356	Hereditary and idiopathic peripheral neuropathy	1	2	3
386	Vertiginous syndromes and other disorders of vestibular system	0	1	1
429	Ill-defined descriptions and complications of heart disease	0	1	1
436	Acute, but ill-defined, cerebrovascular disease	0	1	1
453	Other venous embolism and thrombosis	0	1	1
492	Emphysema	0	1	1
525	Other diseases and conditions of the teeth and supporting structures	1	0	1
682	Other cellulitis and abscess	0	1	1
710	Diffuse diseases of connective tissue	0	1	1
715	Osteoarthritis and allied disorders	0	1	1
716	Other and unspecified arthropathies	3	4	7
719	Other and unspecified disorders of joint	1	5	6
722	Intervertebral disc disorder	0	1	1
724	Other and unspecified disorders of back	1	2	3

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726	Peripheral enthesopathies and allied syndromes	2	0	2
729	Other disorders of soft tissues	0	1	1
805	Fracture of vertebral column without mention of spinal cord	0	1	1
825	Fracture of one or more tarsal and metatarsal bones	0	1	1
827	Other, multiple, and ill-defined fractures of lower limb	1	2	3
844	Sprains and strains of knee and leg	1	0	1
926	Crushing injury of trunk	1	0	1
3430	Lifting and carrying objects	0	1	1
3440	Fine hand use	0	1	1
3450	Walking	2	1	3
3465	Moving around using equipment	1	1	2
3499	Mobility, unspecified	1	0	1
3640	Doing housework	0	1	1
5819	Motor vehicle traffic accident of unspecified nature	1	3	4
5884	Other Accidental Falls From One Level To Another	0	1	1
5888	Other and unspecified fall	0	3	3
5928	Other And Unspecified Environmental And Accidental Causes	0	1	1
7000	Procedures and Interventions, NEC	0	1	1
7002	Other operations on skull, brain, and cerebral meninges	0	1	1
7016	Operations on orbit and eyeball	0	1	1
7039	Other operations on vessels	1	0	1
7050	Operations on liver	0	1	1
7051	Operations on gallbladder and biliary tract	1	0	1
7081	Repair and plastic operations on joint structures	4	6	10
7085	Operations on the breast	0	2	2

Note: See ICD-9 Coding Scheme in Appendix R, COR867.

Not available publicly.

Note: Please see the 'Phone/Mail: ICD-10 Variables' module for the ICD-10 version of the ICD-9 codes in this variable.



**cv032cre: What is the third condition, illness, or disability that caused you to need personal care within the last 12 months? These are ICD-9 and ICF codes.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: v909

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R does not need help handling routine needs or getting around for other purposes [x41a=1], or 2) R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2018	2222	4240
136	Other and unspecified infectious and parasitic diseases	1	1	2
250	Diabetes mellitus	2	0	2
357	Inflammatory and toxic neuropathy	1	0	1
401	Essential hypertension	1	0	1
427	Cardiac dysrhythmias	0	1	1
440	Atherosclerosis	0	1	1
493	Asthma	0	1	1
716	Other and unspecified arthropathies	0	1	1
719	Other and unspecified disorders of joint	0	1	1
721	Spondylosis and allied disorders	2	0	2
722	Intervertebral disc disorder	0	1	1
729	Other disorders of soft tissues	0	2	2
808	Fracture of pelvis	0	1	1
840	Sprains and strains of shoulder and upper arm	1	0	1
1780	Sensations related to muscles and movement functions	0	1	1
3450	Walking	2	1	3

3455	Moving around	0	1	1
3465	Moving around using equipment	0	1	1
5888	Other and unspecified fall	0	1	1
7000	Procedures and Interventions, NEC	0	1	1
7016	Operations on orbit and eyeball	0	1	1
7053	Repair of hernia	1	0	1
7081	Repair and plastic operations on joint structures	1	1	2

Note: See ICD-9 Coding Scheme in Appendix R, COR867.

Not available publicly.

Note: Please see the 'Phone/Mail: ICD-10 Variables' module for the ICD-10 version of the ICD-9 codes in this variable.

**cv032dre: What is the first condition, illness, or disability that caused you to need personal care within the last 12 months? Collapsed ICD-9 and ICF codes.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: v909

Revisions: Updated 10/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-18	NOT CODEABLE	2	5	7
-2	Inappropriate Inap, 1) R does not need help handling routine needs or getting around for other purposes [x41a=1], or 2) R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	1901	2034	3935
10	Infectious and Parasitic Diseases	0	1	1
20	Neoplasms	3	9	12
30	Endocrine, Nutritional, Metabolic, Immunity	3	2	5
50	Mental Disorders	1	0	1
60	Nervous System and Sense Organs	9	25	34
70	Circulatory System	14	7	21
80	Respiratory System	6	5	11
90	Digestive System	0	2	2
100	Genitourinary system	3	2	5
130	Musculoskeletal System and Connective Tissue	19	43	62
160	Symptoms, Signs, and Ill-Defined Conditions	3	2	5
170	Injury and Poisoning	12	27	39
180	ICD-9 E Codes	3	1	4
200	ICD-9 Volume 3 Headings	40	58	98
210	ICF Body Functions	4	2	6
230	ICF Activities and Participation	7	15	22

Note: See ICD-9 Coding Scheme in Appendix R, COR867.

**cv032ere: What is the second condition, illness, or disability that caused you to need personal care within the last 12 months? Collapsed ICD-9 and ICF codes.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v909

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R does not need help handling routine needs or getting around for other purposes [x41a=1], or 2) R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2001	2181	4182
10	Infectious and Parasitic Diseases	0	3	3
20	Neoplasms	3	2	5
30	Endocrine, Nutritional, Metabolic, Immunity	2	0	2
40	Blood and Blood-Forming Organs	0	1	1
50	Mental Disorders	1	0	1
60	Nervous System and Sense Organs	1	4	5
70	Circulatory System	0	3	3
80	Respiratory System	0	1	1
90	Digestive System	1	0	1
120	Skin and Subcutaneous Tissue	0	1	1
130	Musculoskeletal System and Connective Tissue	7	15	22
170	Injury and Poisoning	3	4	7
180	ICD-9 E Codes	1	8	9
200	ICD-9 Volume 3 Headings	6	12	18
230	ICF Activities and Participation	4	5	9

Note: See ICD-9 Coding Scheme in Appendix R, COR867.

**cv032fre: What is the third condition, illness, or disability that caused you to need personal care within the last 12 months? Collapsed ICD-9 and ICF codes.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v909

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R does not need help handling routine needs or getting around for other purposes [x41a=1], or 2) R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2018	2222	4240
10	Infectious and Parasitic Diseases	1	1	2
30	Endocrine, Nutritional, Metabolic, Immunity	2	0	2
60	Nervous System and Sense Organs	1	0	1
70	Circulatory System	1	2	3
80	Respiratory System	0	1	1
130	Musculoskeletal System and Connective Tissue	2	5	7
170	Injury and Poisoning	1	1	2
180	ICD-9 E Codes	0	1	1
200	ICD-9 Volume 3 Headings	2	3	5
210	ICF Body Functions	0	1	1
230	ICF Activities and Participation	2	3	5

Note: See ICD-9 Coding Scheme in Appendix R, COR867.

**cv033re: Who did you receive the most personal care from within the last 12 months because of a condition, illness or disability?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v910

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2016	2212	4228
1	HUSBAND/WIFE	10	16	26
3	DAUGHTER	0	4	4
7	SISTER	0	3	3
16	STEP-BROTHER	1	0	1
33	FEMALE LOVER/PARTNER	1	0	1
51	FEMALE FRIEND	1	0	1
65	ALL CHILDREN	0	1	1
91	FRIEND, GENDER UNKNOWN	0	1	1
108	MEDICAL PROFESSIONALS	1	3	4

Note: On the public release, codes 16-91 are collapsed into code 12 (other).

**cv034re: Is the person who you received the most personal care from because of a condition, illness or disability within the last 12 months still helping you?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v910m

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2014	2211	4225
1	YES	11	20	31
2	NO	5	9	14

**cv035re: Why is the person who you received the most personal care from because of a condition, illness or disability within the last 12 months no longer helping you?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v910s

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, 1) R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2], or 2) [Name] is still helping R [v910m=1]	2025	2231	4256
1	RESPONDENT NO LONGER NEEDS CARE	3	9	12
3	SOME OTHER REASON	2	0	2

**cv036re: During the period of receiving care because of a condition, illness or disability within the last 12 months, did the person from whom you received the most personal care live with you?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v912z

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2014	2211	4225
1	YES	13	20	33
2	NO	3	9	12

Note: [Name] = caregiver, if any.

**cv037re: Because of your limitations, did/does the person who you received the most personal care from within the last 12 months because of a condition, illness or disability help you with: bathing, dressing, eating, or going to the bathroom?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v912f

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2014	2211	4225
1	YES	6	8	14
2	NO	10	21	31

Note: [Name] = caregiver, if any.

**cv038re: Because of your limitations, did/does the person who you received the most personal care from within the last 12 months because of a condition, illness or disability help you with: getting around inside the house or getting outside?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v912s

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2014	2211	4225
1	YES	4	15	19
2	NO	12	14	26



**cv039re: Because of your limitations, did/does the person who you received the most personal care from within the last 12 months because of a condition, illness or disability help you with: shopping, cooking, housework or laundry?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v914

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2014	2211	4225
1	YES	11	24	35
2	NO	5	5	10

**cv040re: Because of your limitations, did/does the person who you received the most personal care from within the last 12 months because of a condition, illness or disability help you with: managing money, making phone calls, or taking medications?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v914f

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2014	2211	4225
1	YES	5	7	12
2	NO	11	22	33

**cv041re: How many different weeks during the past 12 months did you receive care from the person who you received the most personal care from because of a condition, illness or disability?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v914m

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2014	2211	4225
-1	DON'T KNOW	0	1	1
0		0	2	2
2		0	1	1
3		1	2	3
4		3	5	8
6		1	4	5
8		1	1	2
12		2	3	5
24		0	1	1
28		1	0	1
40		0	1	1
48		1	0	1
52		6	8	14

Note: [Name] = caregiver, if any.

**cv042re: During those weeks within the past 12 months when you received care from the person who gave you the most personal care because of a condition, illness or disability, about how many hours per week, on average, did s/he help you?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: v914s

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2]	2014	2211	4225
-1	DON'T KNOW	2	3	5
0 - 2		2	6	8
3 - 6		2	6	8
8 - 15		5	3	8
16 - 21		2	7	9
28 - 97		3	4	7

### **cx010fre: How tall are you: feet component?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x736a\_f

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	52	48	100
-2	Inappropriate Inap, R completed interview prior to addition of question	652	738	1390
0		3	2	5
4		0	18	18
5		885	1431	2316
6		438	3	441

Note: FEET COMPONENT, related rawvars= x736a\_i (inches component) Related analysis vars: cx010fre (feet), cx010ire (inches), cx010rec (total ht in inches)

## cx010ire: How tall are you: inches component?

Data source: Sibling Respondent Collected in: 2005 Mode: phone

Source variables: x736a\_i

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	52	48	100
-2	Inappropriate Inap, R completed interview prior to addition of question	652	738	1390
0		207	53	260
1		94	94	188
2		71	201	272
3		43	187	230
4		32	250	282
5		22	203	225
6		55	196	251
7		92	121	213
8		149	67	216
9		149	34	183
10		228	27	255
11		181	18	199
12		0	1	1
63		0	1	1
65		0	1	1
69		1	0	1
73		2	0	2

Note: FEET COMPONENT, related rawvars= x736a\_f (feet component) Related analysis vars: cx010fre (feet), cx010ire (inches), cx010rec (total ht in inches)

### **cx010rec: Sibling Respondent's total height in inches.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x736a\_:f, i

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	INAPPROPRIATE INAP, MISSING COMPONENT(S)	704	786	1490
58 - 64		16	801	817
65 - 67		164	521	685
68 - 70		525	123	648
71 - 74		555	9	564
75 - 81		66	0	66

Note: For public release:  
Bottom coded at 58 inches.  
Top coded at 78 inches.

### **cx011rer: How much do you weigh: pounds component?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x737

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	52	80	132
-2	Inappropriate Inap, R completed interview prior to addition of question	652	738	1390
-1	DON'T KNOW	2	12	14
84 - 145		30	544	574
146 - 170		232	426	658
171 - 190		338	215	553
191 - 220		414	163	577
221 - 400		310	62	372

Note: Rounded to whole pounds.

For public release:

Bottom coded at 100 lbs.

Top coded at 300 lbs.

**cx012rer: Do you consider yourself now to be overweight, underweight, or about the right weight?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: x737a

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	52	49	101
-2	Inappropriate Inap, R completed interview prior to addition of question	652	738	1390
-1	DON'T KNOW	1	0	1
1	OVERWEIGHT	786	946	1732
2	UNDERWEIGHT	17	18	35
3	ABOUT THE RIGHT WEIGHT	522	489	1011

**cx013rer: Are you actively trying to lose weight or maintain a desirable weight?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x736b

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	Refused	52	48	100
-2	Inappropriate Inap, R completed interview prior to addition of question	652	738	1390
-1	Don't Know	5	2	7
1	No	469	641	1110
2	Yes, trying to lose weight	471	506	977
3	Yes, trying to maintain weight	381	305	686

**cx014rer: Do you consider your spouse to be overweight, underweight, right weight, or don't know?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x738

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	52	38	90
-2	Inappropriate Inap, R not married or completed interview prior to addition of question	874	1202	2076
-1	DON'T KNOW	4	1	5
1	OVERWEIGHT	513	454	967
2	UNDERWEIGHT	29	41	70
3	ABOUT THE RIGHT WEIGHT	558	504	1062

**cx015rer: Have you ever smoked cigarettes regularly in your entire life?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x739

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	53	48	101
-2	Inappropriate Inap, R completed interview prior to addition of question	652	738	1390
1	YES	841	682	1523
2	NO	484	772	1256

**cx016rer: Do you currently smoke?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: x739a



Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, R completed interview prior to addition of question	1189	1558	2747
1	YES	161	180	341
2	NO	680	502	1182

**cx01rer: Name for General Health Vignette A: No specific disease.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: GROUP91, ssbsex

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	INAPPROPRIATE INAP, GROUP91 NE 1, 8 OR 9	1449	1598	3047
1	Tom	581	0	581
2	Nancy	0	642	642

Note: Name used in General Health Vignette A [See Cor847]

**cx02rer: General Health Vignette A: Randomly assigned severity level 1 through 4.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: rndsevl

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	INAPPROPRIATE INAP, GROUP91 NE 1, 8 OR 9	1449	1598	3047
1	LEAST SEVERE (1)	133	171	304
2		146	152	298
3		153	148	301
4	MOST SEVERE (4)	149	171	320

Note: Severity level for General Health Vignette A [see cor847]

**cx04rer: In general, would you say [name]'s health is excellent, very good, good, fair or poor?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: vina, GROUP91

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	2	0	2
-2	INAPPROPRIATE INAP, GROUP91 NE 1, 8 OR 9	1449	1598	3047
1	EXCELLENT	38	72	110
2	VERY GOOD	73	106	179
3	GOOD	130	141	271
4	FAIR	193	218	411
5	POOR	145	105	250

Note: General Health Vignette A [See Cor847]

### **cxb01rer: Name for General Health Vignette B: Heart Disease.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: GROUP91, ssbsex

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	INAPPROPRIATE INAP, GROUP91 NE 1, 8 OR 9	1449	1598	3047
1	David	581	0	581
2	Karen	0	642	642

Note: Name used in General Health Vignette B [See Cor847]

### **cxb02rer: General Health Vignette B: Randomly assigned severity level 1 through 4.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: rndsev2

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	INAPPROPRIATE INAP, GROUP91 NE 1, 8 OR 9	1449	1598	3047
1	LEAST SEVERE (1)	133	151	284
2		132	157	289
3		166	179	345
4	MOST SEVERE (4)	150	155	305

Note: Severity level for General Health Vignette B [see cor847]

**cxb03re: General Health Vignette B: Placement of sentence regarding disease name.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
 Source variables: rndpre1

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	INAPPROPRIATE INAP, GROUP91 NE 1, 8 OR 9	1449	1598	3047
1	START OF QUESTION	276	334	610
2	END OF QUESTION	305	308	613

Note: Placement of sentence regarding disease name for General Health Vignette B [see cor847]

**cxb04rer: In general, would you say [name]'s health is excellent, very good, good, fair or poor?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
 Source variables: vinb, GROUP91

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	2	0	2
-2	INAPPROPRIATE INAP, GROUP91 NE 1, 8 OR 9	1449	1598	3047
-1	DON'T KNOW	2	0	2
1	EXCELLENT	46	72	118
2	VERY GOOD	77	94	171
3	GOOD	103	128	231
4	FAIR	155	154	309
5	POOR	196	194	390

Note: General Health Vignette B [See Cor847]

### **cxc01rer: Name for General Health Vignette C: Diabetes.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: GROUP91, ssbsex

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	INAPPROPRIATE INAP, GROUP91 NE 1, 8 OR 9	1449	1598	3047
1	William	581	0	581
2	Joan	0	642	642

Note: Name used in General Health Vignette C [See Cor847]

### **cxc02rer: General Health Vignette C: Randomly assigned severity level 1 through 4.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone

Source variables: rndsev3

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	INAPPROPRIATE INAP, GROUP91 NE 1, 8 OR 9	1449	1598	3047
1	LEAST SEVERE (1)	161	167	328
2		160	181	341
3		119	143	262
4	MOST SEVERE (4)	141	151	292

Note: Severity level for General Health Vignette C [see cor847]

**cxc03re: General Health Vignette C: Placement of sentence regarding disease name.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: rndpre2

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	INAPPROPRIATE INAP, GROUP91 NE 1, 8 OR 9	1449	1598	3047
1	START OF QUESTION	305	308	613
2	END OF QUESTION	276	334	610

Note: Placement of sentence regarding disease name for General Health Vignette C [see cor847]

**cxc04rer: In general, would you say [name]'s health is excellent, very good, good, fair or poor?**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: vinc, GROUP91

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-3	REFUSED	2	0	2
-2	INAPPROPRIATE INAP, GROUP91 NE 1, 8 OR 9	1449	1598	3047
-1	DON'T KNOW	3	1	4
1	EXCELLENT	46	80	126
2	VERY GOOD	85	81	166
3	GOOD	107	135	242
4	FAIR	182	216	398
5	POOR	156	129	285

Note: General Health Vignette C [See Cor847]

### **cxn01re: Letter of first vignette.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: rndvig1

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, GROU91 ne 1, 8 or 9	1449	1598	3047
1	A	185	219	404
2	B	170	195	365
3	C	226	228	454

### **cxn02re: Letter of second vignette.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: rndvig2

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, GROU91 ne 1, 8 or 9	1449	1598	3047
1	A	194	209	403
2	B	209	234	443
3	C	178	199	377

### **cxn03re: Letter of third vignette.**

Data source: Sibling Respondent    Collected in: 2005    Mode: phone  
Source variables: rndvig3

<b>Frequencies</b>				
<b>Value</b>	<b>Label</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
.	System missing - NR	2407	2101	4508
-2	Inappropriate Inap, GROU91 ne 1, 8 or 9	1449	1598	3047
1	A	202	214	416
2	B	202	213	415
3	C	177	215	392



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