

Phone: Health

GHEALTH Health Module

OVERVIEW:

This is the first round of data collection for which graduates were asked health-related items during the telephone interview. For health items prior to 2004, please see the 1993 graduate mail questionnaire.

Health items ascertained on the telephone for the 2004 round include general self-reported health, the Health Utilities Index-Mark 3, specific illnesses and details regarding long-term care.

BRIEF VARIABLE DESCRIPTIONS:

| | |
|--------------------|-----------------------------------|
| GX201RE: | Self-Reported General Health |
| GX202ARE: | HUI3 Summary Score |
| GX203LRE-GX210LRE: | HUI3 Component Dimension Levels |
| GX203SRE-GX210SRE: | HUI3 Component Dimension Scores |
| GX230RE: | Long-Term Physical Disability |
| GX301RE-GX340RE: | Specific HUI3 Items |
| GX341RE: | High Blood Pressure/Hypertension |
| GX342RE-GX347RE: | Diabetes & High Blood Sugar |
| GX348RE-GX350ERE: | Cancer |
| GX351RE-GX355RE: | Heart Problems |
| GX356RE-GX358RE: | Stroke |
| GX359RE-GX360RE: | Arthritis & Rheumatism |
| GX361RE-GX362BRE: | Mental Illness |
| GV031RE: | Received Personal Care |
| GV032ARE-GV032CRE: | Condition/Illness/Disability |
| GV033RE: | Relationship to Caregiver |
| GV034RE-GV036RE: | Caregiver Specific Items |
| GV037RE-GV040RE: | Personal Care Specific Items |
| GV041RE-GV042RE: | Amount/Frequency of Personal Care |

Received

Note: See Cor 814 in Appendix M for variable creation details

gx201re: In general, would you say your health is excellent, very good, good, fair, or poor?

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x1

Revisions: Updated June 2008

| Frequencies | | | | |
|-------------|---------------------|------|--------|-------|
| Value | Label | Male | Female | Total |
| . | System missing - NR | 1410 | 1175 | 2585 |
| -3 | REFUSED | 6 | 6 | 12 |
| -1 | DON'T KNOW | 0 | 1 | 1 |
| 1 | EXCELLENT | 862 | 981 | 1843 |
| 2 | VERY GOOD | 1330 | 1599 | 2929 |
| 3 | GOOD | 1014 | 1148 | 2162 |
| 4 | FAIR | 294 | 315 | 609 |
| 5 | POOR | 75 | 101 | 176 |

Note: GX201RE includes the 467 mail only graduate respondents. On the mail only SAQ, the self-report scale and question duplicated the phone self-report question.

gx202are: Health Utilities Index Mark 3 Summary Score

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x:2-24, 25-28, 32-34, 38-41

Revisions: Updated 10/06

| Value | Label | Frequencies | | |
|--------------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 226 | 204 | 430 |
| -0.21 - 0.74 | | 590 | 805 | 1395 |
| 0.75 - 0.91 | | 916 | 985 | 1901 |
| 0.92 - 0.97 | | 1307 | 1582 | 2889 |
| 1 | | 331 | 319 | 650 |

gx202bre: Modified Health Utilities Index Mark 3 Summary Score

Data source: Graduate Respondent Collected in: 2004 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 | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 4 | 9 | 13 |
| -0.22 - 0.70 | | 670 | 839 | 1509 |
| 0.71 - 0.87 | | 679 | 811 | 1490 |
| 0.88 - 0.95 | | 745 | 821 | 1566 |
| 0.97 | | 941 | 1096 | 2037 |
| 1 | | 331 | 319 | 650 |

Note: This modified variable imputed all "Don't Know" responses as "No" to reclaim as much missing data as possible. A brief evaluation of several hundred cases with "Don't Know" responses indicated that these were, in general, "No" responses clouded with qualifications like "Sometimes I can." It was decided that if a respondent could not ALWAYS perform the mentioned task, that there was a degree of limitation and, for purposes of imputation, these were best handled as "No."

gx202cre: Modified Health Utilities Index Mark 3 Summary Score - Number of Logical Imputations

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x:2-23, 25-28, 32-34, 38-41

| Value | Label | Frequencies | | |
|-------|---------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| 0 | | 3141 | 3694 | 6835 |
| 1 | | 212 | 180 | 392 |
| 2 | | 13 | 12 | 25 |
| 3 | | 2 | 7 | 9 |
| 4 | | 1 | 2 | 3 |
| 5 | | 1 | 0 | 1 |

Note: This modified variable imputed all "Don't Know" responses as "No" to reclaim as much missing data as possible. A brief evaluation of several hundred cases with "Don't Know" responses indicated that these were, in general, "No" responses clouded with qualifications like "Sometimes I can." It was decided that if a respondent could not ALWAYS perform the mentioned task, that there was a degree of limitation and, for purposes of imputation, these were best handled as "No."

gx202bma: Best Measure Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x:2-23, 25-28, 32-34, 38-41

| Value | Label | Frequencies | | |
|--------------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 2 | 1 | 3 |
| -0.22 - 0.70 | | 673 | 844 | 1517 |
| 0.71 - 0.87 | | 679 | 812 | 1491 |
| 0.88 - 0.95 | | 745 | 821 | 1566 |
| 0.97 | | 940 | 1098 | 2038 |
| 1 | | 331 | 319 | 650 |

Note: This best variable imputed all "Don't Know" responses as "No" to reclaim as much missing data as possible. A brief evaluation of several hundred cases with "Don't Know" responses indicated that these were, in general, "No" responses clouded with qualifications like "Sometimes I can." It was decided that if a respondent could not ALWAYS perform the mentioned task, that there was a degree of limitation and, for purposes of imputation, these were best handled as "No." The best variable is calculated using more imputed values than the modified variable.

gx202bmb: Best Measure Health Utilities Index Mark 3 - Number of Logical Imputations

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x:2-23, 25-28, 32-34, 38-41

| Frequencies | | | | |
|-------------|---------------------|------|--------|-------|
| Value | Label | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| 0 | | 3130 | 3678 | 6808 |
| 1 | | 219 | 188 | 407 |
| 2 | | 14 | 12 | 26 |
| 3 | | 4 | 11 | 15 |
| 4 | | 0 | 3 | 3 |
| 5 | | 1 | 1 | 2 |
| 6 | | 0 | 1 | 1 |
| 7 | | 1 | 0 | 1 |
| 10 | | 1 | 0 | 1 |
| 12 | | 0 | 1 | 1 |

gx203lre: Vision Level - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: x:2-6

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 33 | 64 | 97 |
| 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. | 746 | 649 | 1395 |
| 2 | Able to see well enough to read ordinary newsprint and recognize a friend on the other side of the street, but with glasses. | 2555 | 3141 | 5696 |
| 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. | 10 | 16 | 26 |
| 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. | 20 | 16 | 36 |
| 5 | Unable to read ordinary newsprint and unable to recognize a friend on the other side of the street, even with glasses. | 4 | 7 | 11 |
| 6 | Unable to see at all. | 2 | 2 | 4 |

Note: See HUI3 Documentation.

Note: This variable measures the respondent's health during the previous four weeks.

gx203sre: Vision Score - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x:2-6

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 33 | 64 | 97 |
| 0 | SCORE CORRESPONDING TO LEVEL 6 | 2 | 2 | 4 |
| 0.38 | SCORE CORRESPONDING TO LEVEL 5 | 4 | 7 | 11 |
| 0.59 | SCORE CORRESPONDING TO LEVEL 4 | 20 | 16 | 36 |
| 0.73 | SCORE CORRESPONDING TO LEVEL 3 | 10 | 16 | 26 |
| 0.95 | SCORE CORRESPONDING TO LEVEL 2 | 2555 | 3141 | 5696 |
| 1 | SCORE CORRESPONDING TO LEVEL 1 | 746 | 649 | 1395 |

Note: See HUI3 Documentation.

gx204lre: Hearing Level - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x:7-11

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 154 | 97 | 251 |
| 1 | Able to hear what is said in a group conversation with at least three other people, without a hearing aid. | 3056 | 3726 | 6782 |
| 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. | 98 | 44 | 142 |
| 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. | 29 | 15 | 44 |
| 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. | 29 | 12 | 41 |
| 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. | 2 | 1 | 3 |
| 6 | Unable to hear at all. | 2 | 0 | 2 |

Note: See HUI3 Documentation.

Note: This variable measures the respondent's health during the previous four weeks.

gx204sre: Hearing Score - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x:7-11

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 154 | 97 | 251 |
| 0 | SCORE CORRESPONDING TO LEVEL 6 | 2 | 0 | 2 |
| 0.32 | SCORE CORRESPONDING TO LEVEL 5 | 2 | 1 | 3 |
| 0.48 | SCORE CORRESPONDING TO LEVEL 4 | 29 | 12 | 41 |
| 0.71 | SCORE CORRESPONDING TO LEVEL 3 | 29 | 15 | 44 |
| 0.86 | SCORE CORRESPONDING TO LEVEL 2 | 98 | 44 | 142 |
| 1 | SCORE CORRESPONDING TO LEVEL 1 | 3056 | 3726 | 6782 |

Note: See HUI3 Documentation.

gx205lre: Speech Level - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x:12-16

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 11 | 7 | 18 |
| 1 | Able to be understood completely when speaking with strangers or friends. | 3276 | 3821 | 7097 |
| 2 | Able to be understood partially when speaking with strangers but able to be understood completely when speaking with people who know me well. | 53 | 52 | 105 |
| 3 | Able to be understood partially when speaking with strangers or people who know me well. | 21 | 13 | 34 |
| 4 | Unable to be understood when speaking with strangers but able to be understood partially by people who know me well. | 8 | 2 | 10 |
| 5 | Unable to be understood when speaking to other people (or unable to speak at all). | 1 | 0 | 1 |

Note: See HUI3 Documentation.

Note: This variable measures the respondent's health during the previous four weeks.

gx205sre: Speech Score - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x:12-16

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 11 | 7 | 18 |
| 0 | SCORE CORRESPONDING TO LEVEL 5 | 1 | 0 | 1 |
| 0.41 | SCORE CORRESPONDING TO LEVEL 4 | 8 | 2 | 10 |
| 0.67 | SCORE CORRESPONDING TO LEVEL 3 | 21 | 13 | 34 |
| 0.82 | SCORE CORRESPONDING TO LEVEL 2 | 53 | 52 | 105 |
| 1 | SCORE CORRESPONDING TO LEVEL 1 | 3276 | 3821 | 7097 |

Note: See HUI3 Documentation.

gx206lre: Ambulation Level - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x:17-24

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 4 | 8 | 12 |
| 1 | Able to walk around the neighbourhood without difficulty, and without walking equipment. | 3143 | 3533 | 6676 |
| 2 | Able to walk around the neighbourhood with difficulty but does not require walking equipment or the help of another person. | 130 | 180 | 310 |
| 3 | Able to walk around the neighbourhood with walking equipment, but without the help of another person. | 56 | 86 | 142 |
| 4 | Able to walk only short distances with walking equipment, and requires a wheelchair to get around the neighbourhood. | 9 | 20 | 29 |
| 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. | 6 | 47 | 53 |
| 6 | Cannot walk at all. | 22 | 21 | 43 |

Note: See HUI3 Documentation.

Note: This variable measures the respondent's health during the previous four weeks.

gx206sre: Ambulation Score - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x:17-24

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 4 | 8 | 12 |
| 0 | SCORE CORRESPONDING TO LEVEL 6 | 22 | 21 | 43 |
| 0.16 | SCORE CORRESPONDING TO LEVEL 5 | 6 | 47 | 53 |
| 0.36 | SCORE CORRESPONDING TO LEVEL 4 | 9 | 20 | 29 |
| 0.67 | SCORE CORRESPONDING TO LEVEL 3 | 56 | 86 | 142 |
| 0.83 | SCORE CORRESPONDING TO LEVEL 2 | 130 | 180 | 310 |
| 1 | SCORE CORRESPONDING TO LEVEL 1 | 3143 | 3533 | 6676 |

Note: See HUI3 Documentation.

gx207lre: Dexterity Level - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x:25-28

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 2 | 0 | 2 |
| 1 | Full use of two hands and ten fingers. | 3284 | 3821 | 7105 |
| 2 | Limitations in the use of hands or fingers, but does not require special tools or help of another person. | 66 | 35 | 101 |
| 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). | 1 | 2 | 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). | 15 | 23 | 38 |
| 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). | 1 | 7 | 8 |
| 6 | Limitations in use of hands or fingers, requires the help of another person for all tasks (not independent even with use of special tools). | 1 | 7 | 8 |

Note: See HUI3 Documentation.

Note: This variable measures the respondent's health during the previous four weeks.

gx207sre: Dexterity Score - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x:25-28

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 2 | 0 | 2 |
| 0 | SCORE CORRESPONDING TO LEVEL 6 | 1 | 7 | 8 |
| 0.2 | SCORE CORRESPONDING TO LEVEL 5 | 1 | 7 | 8 |
| 0.45 | SCORE CORRESPONDING TO LEVEL 4 | 15 | 23 | 38 |
| 0.73 | SCORE CORRESPONDING TO LEVEL 3 | 1 | 2 | 3 |
| 0.88 | SCORE CORRESPONDING TO LEVEL 2 | 66 | 35 | 101 |
| 1 | SCORE CORRESPONDING TO LEVEL 1 | 3284 | 3821 | 7105 |

Note: See HUI3 Documentation.

gx208lre: Emotion Level - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x:32-34

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 26 | 32 | 58 |
| 1 | Happy and interested in life. | 2792 | 3220 | 6012 |
| 2 | Somewhat happy. | 431 | 390 | 821 |
| 3 | Somewhat unhappy. | 100 | 211 | 311 |
| 4 | Very unhappy. | 17 | 34 | 51 |
| 5 | So unhappy that life is not worthwhile. | 4 | 8 | 12 |

Note: See HUI3 Documentation.

Note: This variable measures the respondent's health during the previous four weeks.

gx208sre: Emotion Score - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x:32-34

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 26 | 32 | 58 |
| 0 | SCORE CORRESPONDING TO LEVEL 5 | 4 | 8 | 12 |
| 0.33 | SCORE CORRESPONDING TO LEVEL 4 | 17 | 34 | 51 |
| 0.73 | SCORE CORRESPONDING TO LEVEL 3 | 100 | 211 | 311 |
| 0.91 | SCORE CORRESPONDING TO LEVEL 2 | 431 | 390 | 821 |
| 1 | SCORE CORRESPONDING TO LEVEL 1 | 2792 | 3220 | 6012 |

Note: See HUI3 Documentation.

gx209lre: Cognition Level - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x:38, 39

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 4 | 2 | 6 |
| 1 | Able to remember most things, think clearly and solve day to day problems. | 2455 | 2961 | 5416 |
| 2 | Able to remember most things, but have a little difficulty when trying to think and solve day to day problems. | 115 | 126 | 241 |
| 3 | Somewhat forgetful, but able to think clearly and solve day to day problems. | 592 | 602 | 1194 |
| 4 | Somewhat forgetful, and have a little difficulty when trying to think or solve day to day problems. | 172 | 185 | 357 |
| 5 | Very forgetful, and have great difficulty when trying to think or solve day to day problems. | 28 | 18 | 46 |
| 6 | Unable to remember anything at all, and unable to think or solve day to day problems. | 4 | 1 | 5 |

Note: See HUI3 Documentation.

Note: This variable measures the respondent's health during the previous four weeks.

gx209sre: Cognition Score - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x:38, 39

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 4 | 2 | 6 |
| 0 | SCORE CORRESPONDING TO LEVEL 6 | 4 | 1 | 5 |
| 0.32 | SCORE CORRESPONDING TO LEVEL 5 | 28 | 18 | 46 |
| 0.7 | SCORE CORRESPONDING TO LEVEL 4 | 172 | 185 | 357 |
| 0.86 | SCORE CORRESPONDING TO LEVEL 2 | 115 | 126 | 241 |
| 0.92 | SCORE CORRESPONDING TO LEVEL 3 | 592 | 602 | 1194 |
| 1 | SCORE CORRESPONDING TO LEVEL 1 | 2455 | 2961 | 5416 |

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

gx210lre: Pain Level - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x:40, 41

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 0 | 4 | 4 |
| 1 | Free of pain and discomfort. | 2090 | 2054 | 4144 |
| 2 | Mild to moderate pain that prevents no activities. | 541 | 769 | 1310 |
| 3 | Moderate pain that prevents a few activities. | 380 | 559 | 939 |
| 4 | Moderate to severe pain that prevents some activities. | 237 | 330 | 567 |
| 5 | Severe pain that prevents most activities. | 122 | 179 | 301 |

Note: See HUI3 Documentation.

Note: This variable measures the respondent's health during the previous four weeks.

gx210sre: Pain Score - Health Utilities Index Mark 3

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x:40, 41

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inappropriate, One+ items missing, no score computed | 0 | 4 | 4 |
| 0 | SCORE CORRESPONDING TO LEVEL 5 | 122 | 179 | 301 |
| 0.48 | SCORE CORRESPONDING TO LEVEL 4 | 237 | 330 | 567 |
| 0.77 | SCORE CORRESPONDING TO LEVEL 3 | 380 | 559 | 939 |
| 0.92 | SCORE CORRESPONDING TO LEVEL 2 | 541 | 769 | 1310 |
| 1 | SCORE CORRESPONDING TO LEVEL 1 | 2090 | 2054 | 4144 |

Note: See HUI3 Documentation.

gx230re: Would you say that you have ever had 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: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x1a1

| Value | Label | Frequencies | | |
|-------|---------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 2 | 3 |
| -1 | DON'T KNOW | 0 | 2 | 2 |
| 1 | YES | 619 | 779 | 1398 |
| 2 | NO | 2750 | 3112 | 5862 |

gx301re: During the past 4 weeks, have you been able to see well enough to read ordinary newsprint without glasses or contact lenses?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x2

| Frequencies | | | | |
|-------------|---------------------|------|--------|-------|
| Value | Label | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -1 | DON'T KNOW | 2 | 3 | 5 |
| 1 | YES | 1035 | 998 | 2033 |
| 2 | NO | 2333 | 2894 | 5227 |

Note: See HUI3 Documentation.

gx302re: During the past 4 weeks, have you been able to see well enough to read ordinary newsprint with glasses or contact lenses?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x3

| Frequencies | | | | |
|-------------|---|------|--------|-------|
| Value | Label | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, R can read ordinary newsprint without glasses or contact lenses [x2=1] | 1035 | 999 | 2034 |
| -1 | DON'T KNOW | 1 | 2 | 3 |
| 1 | YES | 2308 | 2869 | 5177 |
| 2 | NO | 26 | 25 | 51 |

Note: See HUI3 Documentation.

gx303re: During the past 4 weeks, have you been able to see at all?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x4

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, R can read ordinary newsprint with or without glasses or contact lenses [x2=1 or x3=1] | 3343 | 3868 | 7211 |
| 1 | YES | 25 | 25 | 50 |
| 2 | NO | 2 | 2 | 4 |

Note: See HUI3 Documentation.

gx304re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x5

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, R cannot see at all [x4=2] | 2 | 2 | 4 |
| -1 | DON'T KNOW | 30 | 57 | 87 |
| 1 | YES | 2527 | 2592 | 5119 |
| 2 | NO | 811 | 1244 | 2055 |

Note: See HUI3 Documentation.

gx305re: During the past 4 weeks, 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x6

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 2529 | 2594 | 5123 |
| -1 | DON'T KNOW | 1 | 3 | 4 |
| 1 | YES | 826 | 1274 | 2100 |
| 2 | NO | 14 | 24 | 38 |

Note: See HUI3 Documentation.

gx306re: During the past 4 weeks, have you been able to hear what is said while in a group conversation with at least three other people without a hearing aid?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x7

| Value | Label | Frequencies | | |
|-------|---------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -1 | DON'T KNOW | 1 | 4 | 5 |
| 1 | YES | 3056 | 3726 | 6782 |
| 2 | NO | 313 | 165 | 478 |

Note: See HUI3 Documentation.

gx307re: During the past 4 weeks, 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x8

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3056 | 3726 | 6782 |
| -1 | DON'T KNOW | 154 | 94 | 248 |
| 1 | YES | 127 | 61 | 188 |
| 2 | NO | 33 | 14 | 47 |

Note: See HUI3 Documentation.

gx308re: During the past 4 weeks, have you been able to hear what is said in a conversation with one other person in a quiet room without a hearing aid?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x10

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3056 | 3726 | 6782 |
| -1 | DON'T KNOW | 0 | 2 | 2 |
| 1 | YES | 275 | 147 | 422 |
| 2 | NO | 39 | 20 | 59 |

Note: See HUI3 Documentation.

gx309re: During the past 4 weeks, have you been able to hear what is said in a conversation with one other person in a quiet room with a hearing aid?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x11

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3331 | 3873 | 7204 |
| -1 | DON'T KNOW | 3 | 5 | 8 |
| 1 | YES | 32 | 17 | 49 |
| 2 | NO | 4 | 0 | 4 |

Note: See HUI3 Documentation.

gx310re: During the past 4 weeks, have people who do not know you understood you completely when you speak?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x12

| Value | Label | Frequencies | | |
|-------|---------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -1 | DON'T KNOW | 10 | 7 | 17 |
| 1 | YES | 3276 | 3821 | 7097 |
| 2 | NO | 84 | 67 | 151 |

Note: See HUI3 Documentation.

gx311re: During the past 4 weeks, have people who do not know you understood you partially when you speak?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x13

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, People who do not know R well understand R complete when R speaks [x12=1] | 3276 | 3821 | 7097 |
| -1 | DON'T KNOW | 3 | 1 | 4 |
| 1 | YES | 82 | 71 | 153 |
| 2 | NO | 9 | 2 | 11 |

Note: See HUI3 Documentation.

gx312re: During the past 4 weeks, have people who know you well understood you completely when you speak?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x14

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, People who do not know R well understand R completely when R speaks [x12=1] | 3276 | 3821 | 7097 |
| -1 | DON'T KNOW | 4 | 1 | 5 |
| 1 | YES | 65 | 60 | 125 |
| 2 | NO | 25 | 13 | 38 |

Note: See HUI3 Documentation.

gx313re: During the past 4 weeks, have people who know you well understood you partially when you speak?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x15

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3341 | 3881 | 7222 |
| -1 | DON'T KNOW | 2 | 1 | 3 |
| 1 | YES | 26 | 13 | 39 |
| 2 | NO | 1 | 0 | 1 |

Note: See HUI3 Documentation.

gx314re: During the past 4 weeks, have you been able to speak at all?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x16

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3367 | 3894 | 7261 |
| 1 | YES | 3 | 1 | 4 |

Note: See HUI3 Documentation.

gx315re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x17

| Value | Label | Frequencies | | |
|-------|---------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 1 | 1 |
| -1 | DON'T KNOW | 3 | 3 | 6 |
| 1 | YES | 2648 | 2799 | 5447 |
| 2 | NO | 719 | 1092 | 1811 |

Note: See HUI3 Documentation.

gx316re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x18

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, R able to bend, lift, jump, AND run without difficulty and without help or equipment [x17=1] | 2646 | 2799 | 5445 |
| -1 | DON'T KNOW | 0 | 1 | 1 |
| 1 | YES | 500 | 738 | 1238 |
| 2 | NO | 224 | 357 | 581 |

Note: See HUI3 Documentation.

gx317re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x19

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3146 | 3537 | 6683 |
| -1 | DON'T KNOW | 0 | 3 | 3 |
| 1 | YES | 130 | 180 | 310 |
| 2 | NO | 94 | 175 | 269 |

Note: See HUI3 Documentation.

gx318re: During the past 4 weeks, have you been able to walk at all?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x20

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3276 | 3716 | 6992 |
| 1 | YES | 72 | 158 | 230 |
| 2 | NO | 22 | 21 | 43 |

Note: See HUI3 Documentation.

gx319re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x21

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3298 | 3737 | 7035 |
| -1 | DON'T KNOW | 1 | 0 | 1 |
| 1 | YES | 43 | 105 | 148 |
| 2 | NO | 28 | 53 | 81 |

Note: See HUI3 Documentation.

gx320re: During the past 4 weeks, have you needed the help of another person to walk?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x22

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3298 | 3737 | 7035 |
| 1 | YES | 7 | 48 | 55 |
| 2 | NO | 65 | 110 | 175 |

Note: See HUI3 Documentation.

gx321re: During the past 4 weeks, have you needed a wheelchair to get around the neighborhood?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x23

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3276 | 3716 | 6992 |
| -1 | DON'T KNOW | 0 | 1 | 1 |
| 1 | YES | 31 | 54 | 85 |
| 2 | NO | 63 | 124 | 187 |

Note: See HUI3 Documentation.

gx322re: During the past 4 weeks, have you needed the help of another person to get around in the wheelchair?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x24

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 1 | 1 |
| -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] | 3339 | 3841 | 7180 |
| 1 | YES | 15 | 35 | 50 |
| 2 | NO | 16 | 18 | 34 |

Note: See HUI3 Documentation.

gx323re: During the past 4 weeks, have you had full use of both hands and 10 fingers?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x25

| Value | Label | Frequencies | | |
|-------|---------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| 1 | YES | 3284 | 3821 | 7105 |
| 2 | NO | 86 | 74 | 160 |

Note: See HUI3 Documentation.

gx324re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x26

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, R can use both hands and all ten fingers [x25=1] | 3286 | 3821 | 7107 |
| 1 | YES | 17 | 37 | 54 |
| 2 | NO | 67 | 37 | 104 |

Note: See HUI3 Documentation.

gx325re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x27

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, 1) R can use both hands and all ten fingers [x25=1], or 2) R does not the help of another person because of limitations with hands or fingers [x26=2] | 3352 | 3858 | 7210 |
| -1 | DON'T KNOW | 1 | 0 | 1 |
| 1 | SOME TASKS | 15 | 23 | 38 |
| 2 | MOST TASKS | 1 | 7 | 8 |
| 3 | ALL TASKS | 1 | 7 | 8 |

Note: See HUI3 Documentation.

gx326re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x28

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, R can use both hands and all ten fingers [x25=1] | 3286 | 3821 | 7107 |
| 1 | YES | 6 | 13 | 19 |
| 2 | NO | 78 | 61 | 139 |

Note: See HUI3 Documentation.

gx327re: During the past 4 weeks, have you been able to eat, bathe, dress and use the toilet without difficulty?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x29

| Value | Label | Frequencies | | |
|-------|---------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 1 | 1 |
| -1 | DON'T KNOW | 1 | 0 | 1 |
| 1 | YES | 3337 | 3847 | 7184 |
| 2 | NO | 32 | 47 | 79 |

Note: See HUI3 Documentation.

gx328re: During the past 4 weeks, have you needed the help of another person to eat, bathe, dress or use the toilet?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x30

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 1 | 1 |
| -2 | Inappropriate Inap, R can eat, bathe, dress and use the toilet without difficulty [x29=1] | 3337 | 3847 | 7184 |
| 1 | YES | 11 | 24 | 35 |
| 2 | NO | 22 | 23 | 45 |

Note: See HUI3 Documentation.

gx329re: During the past 4 weeks, have you needed special equipment or tools to eat, bathe, dress or use the toilet?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x31

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 1 | 1 |
| -2 | Inappropriate Inap, R can eat, bathe, dress and use the toilet without difficulty [x29=1] | 3337 | 3847 | 7184 |
| 1 | YES | 7 | 22 | 29 |
| 2 | NO | 26 | 25 | 51 |

Note: See HUI3 Documentation.

gx330re: During the past 4 weeks, have you been feeling happy or unhappy?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x32

| Value | Label | Frequencies | | |
|-------|---------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 7 | 4 | 11 |
| -1 | DON'T KNOW | 16 | 22 | 38 |
| 1 | HAPPY | 3223 | 3613 | 6836 |
| 2 | UNHAPPY | 124 | 256 | 380 |

Note: See HUI3 Documentation.

gx331re: During the past 4 weeks, would you describe yourself as having felt happy and interested in life, or somewhat happy?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x33

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 3 | 3 | 6 |
| -2 | Inappropriate Inap, R has felt unhappy for the past four weeks [x32=2] | 124 | 256 | 380 |
| -1 | DON'T KNOW | 1 | 3 | 4 |
| 1 | HAPPY AND INTERESTED IN LIFE | 2802 | 3226 | 6028 |
| 2 | SOMEWHAT HAPPY | 440 | 407 | 847 |

Note: See HUI3 Documentation.

gx332re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x34

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 4 | 4 | 8 |
| -2 | Inappropriate Inap, R has either felt 1) happy and interested in life [GX331RE=1], or 2) somewhat happy [GX331RE=2] | 3238 | 3632 | 6870 |
| -1 | DON'T KNOW | 4 | 4 | 8 |
| 1 | SOMEWHAT UNHAPPY | 102 | 213 | 315 |
| 2 | VERY UNHAPPY | 18 | 34 | 52 |
| 3 | SO UNHAPPY THAT LIFE IS NOT WORTHWHILE | 4 | 8 | 12 |

Note: See HUI3 Documentation.

gx333re: During the past 4 weeks, did you ever feel fretful, angry, irritable, anxious or depressed?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x35

| Value | Label | Frequencies | | |
|-------|---------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 7 | 8 | 15 |
| -1 | DON'T KNOW | 5 | 5 | 10 |
| 1 | YES | 1342 | 2025 | 3367 |
| 2 | NO | 2016 | 1857 | 3873 |

Note: See HUI3 Documentation.

gx334re: During the past 4 weeks, how often did you feel fretful, angry, irritable, anxious or depressed?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x36

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 4 | 8 | 12 |
| -2 | Inappropriate Inap, R has not felt fretful, angry, irritable, anxious, or depressed for the past four weeks [GX333RE=2] | 2016 | 1857 | 3873 |
| -1 | DON'T KNOW | 6 | 5 | 11 |
| 1 | RARELY | 655 | 881 | 1536 |
| 2 | OCCASIONALLY | 609 | 999 | 1608 |
| 3 | OFTEN | 67 | 118 | 185 |
| 4 | ALMOST ALWAYS | 13 | 27 | 40 |

Note: See HUI3 Documentation.

gx335re: During the past 4 weeks, did you feel extremely fretful, angry, irritable, anxious or depressed, to the point of needing professional help?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x37

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 2 | 8 | 10 |
| -2 | Inappropriate Inap, R has not felt fretful, angry, irritable, anxious, or depressed for the past four weeks [GX333RE=2] | 2016 | 1857 | 3873 |
| -1 | DON'T KNOW | 0 | 5 | 5 |
| 1 | YES | 43 | 81 | 124 |
| 2 | NO | 1309 | 1944 | 3253 |

Note: See HUI3 Documentation.

gx336re: During the past 4 weeks, how would you describe your ability to remember things?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x38

| Value | Label | Frequencies | | |
|-------|-----------------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 1 | 1 |
| -1 | DON'T KNOW | 1 | 0 | 1 |
| 1 | REMEMBER MOST THINGS | 2575 | 3088 | 5663 |
| 2 | SOMEWHAT FORGETFUL | 767 | 789 | 1556 |
| 3 | VERY FORGETFUL | 24 | 16 | 40 |
| 4 | UNABLE TO REMEMBER ANYTHING | 3 | 1 | 4 |

Note: See HUI3 Documentation.

gx337re: During the past 4 weeks, how would you describe your ability to think and solve day to day problems?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x39

| Value | Label | Frequencies | | |
|-------|--------------------------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 2 | 3 |
| -1 | DON'T KNOW | 3 | 0 | 3 |
| 1 | CAN THINK CLEARLY AND SOLVE PROBLEMS | 3057 | 3569 | 6626 |
| 2 | A LITTLE DIFFICULTY | 238 | 263 | 501 |
| 3 | SOME DIFFICULTY | 61 | 59 | 120 |
| 4 | GREAT DEAL OF DIFFICULTY | 8 | 2 | 10 |
| 5 | UNABLE TO THINK/SOLVE PROBLEMS | 2 | 0 | 2 |

Note: See HUI3 Documentation.

gx338re: During the past 4 weeks, have you had any trouble with pain or discomfort?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x40

| Value | Label | Frequencies | | |
|-------|---------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 3 | 3 |
| 1 | YES | 1280 | 1838 | 3118 |
| 2 | NO | 2090 | 2054 | 4144 |

Note: See HUI3 Documentation.

gx339re: During the past 4 weeks, how many of your activities were limited by pain or discomfort?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x41

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 1 | 1 |
| -2 | Inappropriate Inap, R has not had any trouble with pain or discomfort during the past four weeks [GX338RE=2] | 2090 | 2053 | 4143 |
| -1 | DON'T KNOW | 0 | 1 | 1 |
| 1 | NONE | 541 | 771 | 1312 |
| 2 | A FEW | 380 | 560 | 940 |
| 3 | SOME | 237 | 330 | 567 |
| 4 | MOST | 91 | 132 | 223 |
| 5 | ALL | 31 | 47 | 78 |

Note: See HUI3 Documentation.

gx340re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x41a

| Frequencies | | | | |
|-------------|---------------------|------|--------|-------|
| Value | Label | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 1 | 2 |
| 1 | YES | 86 | 219 | 305 |
| 2 | NO | 3283 | 3675 | 6958 |

gx341re: Has a doctor told you that you have high blood pressure or hypertension?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a2

| Frequencies | | | | |
|-------------|---------------------|------|--------|-------|
| Value | Label | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 2 | 1 | 3 |
| -1 | DON'T KNOW | 5 | 2 | 7 |
| 1 | YES | 1654 | 1796 | 3450 |
| 2 | NO | 1709 | 2096 | 3805 |

gx342re: Has a doctor ever told you that you have diabetes?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a3

| Frequencies | | | | |
|-------------|---------------------|------|--------|-------|
| Value | Label | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 2 | 1 | 3 |
| -1 | DON'T KNOW | 4 | 0 | 4 |
| 1 | YES | 480 | 407 | 887 |
| 2 | NO | 2884 | 3487 | 6371 |

gx343re: In what year were you first diagnosed with diabetes?

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x1a3a

| Value | Label | Frequencies | | |
|----------------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 0 | 1 |
| -2 | Inappropriate Inap, 1) R's doctor has not diagnosed R with diabetes [GX342RE=2], or 2) R does not know or refused to discuss diabetes [GX342RE=-1,-2] | 2890 | 3488 | 6378 |
| -1 | DON'T KNOW | 9 | 17 | 26 |
| 1949 - 1989 | | 102 | 82 | 184 |
| 1990 - 1995 | | 99 | 90 | 189 |
| 1996 - 1999 | | 100 | 76 | 176 |
| 2000 - 2002 | | 119 | 85 | 204 |
| 2003 - 2005 | | 50 | 57 | 107 |

gx344re: In order to treat or control your diabetes, are you now taking medications that you swallow?

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x1a3e

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 0 | 1 |
| -2 | Inappropriate Inap, 1) R's doctor has not diagnosed R with diabetes [GX342RE=2], or 2) R does not know or refused to discuss diabetes [GX342RE=-1,-2] | 2890 | 3488 | 6378 |
| 1 | YES | 339 | 284 | 623 |
| 2 | NO | 140 | 123 | 263 |

gx345re: In order to treat or control your diabetes, are you now using insulin shots or a pump?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a3f

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 0 | 1 |
| -2 | Inappropriate Inap, 1) R's doctor has not diagnosed R with diabetes [GX342RE=2], or 2) R does not know or refused to discuss diabetes [GX342RE=-1,-2] | 2890 | 3488 | 6378 |
| 1 | YES | 96 | 117 | 213 |
| 2 | NO | 383 | 290 | 673 |

gx346re: Has a doctor ever told you that you have high blood sugar?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a3g

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 3 | 1 | 4 |
| -2 | Inappropriate Inap, a doctor has diagnosed R with diabetes [GX342RE=1] | 480 | 407 | 887 |
| -1 | DON'T KNOW | 6 | 6 | 12 |
| 1 | YES | 77 | 39 | 116 |
| 2 | NO | 2804 | 3442 | 6246 |

gx347re: In what year were you first diagnosed with high blood sugar?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a3h

| Value | Label | Frequencies | | |
|----------------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, a doctor has 1) diagnosed R with diabetes [GX342RE=1], or 2) never told R that R has high blood sugar [GX346RE=2] | 3293 | 3856 | 7149 |
| -1 | DON'T KNOW | 2 | 3 | 5 |
| 1957 - 1995 | | 25 | 2 | 27 |
| 1996 - 2000 | | 17 | 9 | 26 |
| 2001 - 2003 | | 23 | 19 | 42 |
| 2004 - 2005 | | 10 | 6 | 16 |

gx348re: Has a doctor ever told you that you have cancer or a malignant tumor, not including minor skin cancers?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a4

| Value | Label | Frequencies | | |
|-------|---------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 3 | 1 | 4 |
| -1 | DON'T KNOW | 0 | 2 | 2 |
| 1 | YES | 347 | 423 | 770 |
| 2 | NO | 3020 | 3469 | 6489 |

gx349re: In what year was your cancer or malignant tumor, not including minor skin cancers, diagnosed?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a4b

| Value | Label | Frequencies | | |
|----------------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, 1) a doctor has never diagnosed R with cancer or a malignant tumor [GX348RE=2], or 2) R doesn't know or refused to discuss cancer or malignant tumors [GX348RE=-1,-2] | 3023 | 3472 | 6495 |
| -1 | DON'T KNOW | 0 | 2 | 2 |
| 1939 - 1990 | | 43 | 120 | 163 |
| 1991 - 1997 | | 78 | 106 | 184 |
| 1998 - 2000 | | 87 | 88 | 175 |
| 2001 - 2003 | | 121 | 96 | 217 |
| 2004 | | 18 | 11 | 29 |

gx350are: 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: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x1a4c

NOT AVAILABLE ON PUBLIC RELEASE

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -18 | COULD NOT CODE | 1 | 2 | 3 |
| -3 | REFUSED | 0 | 1 | 1 |
| -2 | Inappropriate Inap, 1) a doctor has never diagnosed R with cancer or a malignant tumor [GX348RE=2], or 2) R doesn't know or refused to discuss cancer or malignant tumors [GX348RE=-1,-2] | 3028 | 3475 | 6503 |

Wisconsin Longitudinal Study Codebook

| | | | | |
|-----|--|----|-----|-----|
| -1 | DON'T KNOW | 0 | 1 | 1 |
| 141 | Malignant neoplasm of tongue | 1 | 0 | 1 |
| 142 | Malignant neoplasm of major salivary glands | 0 | 1 | 1 |
| 145 | Malignant neoplasm of other and unspecified parts of the mouth | 1 | 0 | 1 |
| 146 | Malignant neoplasm of oropharynx | 1 | 0 | 1 |
| 149 | Malignant neoplasm of other and ill-defined sites within the lip, oral cavity, and pharynx | 1 | 0 | 1 |
| 150 | Malignant neoplasm of esophagus | 4 | 1 | 5 |
| 151 | Malignant neoplasm of stomach | 2 | 0 | 2 |
| 152 | Malignant neoplasm of small intestine, including duodenum | 1 | 0 | 1 |
| 153 | Malignant neoplasm of colon | 45 | 22 | 67 |
| 154 | Malignant neoplasm of rectum, rectosigmoid junction, and anus | 2 | 2 | 4 |
| 155 | Malignant neoplasm of liver and intrahepatic bile ducts | 0 | 2 | 2 |
| 156 | Malignant neoplasm of gallbladder and extrahepatic bile ducts | 0 | 1 | 1 |
| 157 | Malignant neoplasm of pancreas | 4 | 2 | 6 |
| 159 | Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 1 | 0 | 1 |
| 160 | Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses | 1 | 1 | 2 |
| 161 | Malignant neoplasm of larynx | 10 | 1 | 11 |
| 162 | Malignant neoplasm of trachea, bronchus, and lung | 7 | 13 | 20 |
| 170 | Malignant neoplasm of bone and articular cartilage | 1 | 1 | 2 |
| 172 | Malignant neoplasm of skin | 12 | 8 | 20 |
| 174 | Malignant neoplasm of female breast | 1 | 236 | 237 |
| 179 | Malignant neoplasm of uterus, part unspecified | 0 | 34 | 34 |
| 180 | Malignant neoplasm of cervix uteri | 0 | 23 | 23 |
| 182 | Malignant neoplasm of body of uterus | 0 | 1 | 1 |
| 183 | Malignant neoplasm of ovary and other uterine adnexa | 0 | 10 | 10 |

| | | | | |
|-----|---|-----|----|-----|
| 184 | Malignant neoplasm of other and unspecified female genital organs | 0 | 3 | 3 |
| 185 | Malignant neoplasm of prostate | 153 | 0 | 153 |
| 186 | Malignant neoplasm of testis | 9 | 0 | 9 |
| 188 | Malignant neoplasm of bladder | 23 | 5 | 28 |
| 189 | Malignant neoplasm of kidney and other unspecified urinary organs | 8 | 7 | 15 |
| 190 | Malignant neoplasm of eye | 3 | 1 | 4 |
| 191 | Malignant neoplasm of brain | 3 | 1 | 4 |
| 193 | Malignant neoplasm of thyroid gland | 4 | 15 | 19 |
| 194 | Malignant neoplasm of other endocrine glands and related structures | 1 | 0 | 1 |
| 195 | Malignant neoplasm of other and ill-defined sites | 16 | 9 | 25 |
| 196 | Secondary and unspecified malignant neoplasm of lymph nodes | 2 | 1 | 3 |
| 199 | Malignant neoplasm without specification of site | 1 | 0 | 1 |
| 201 | Hodgkin's disease | 1 | 2 | 3 |
| 202 | Other malignant neoplasms of lymphoid and histiocytic tissue | 9 | 6 | 15 |
| 203 | Multiple myeloma and immunoproliferative neoplasms | 1 | 1 | 2 |
| 208 | Leukemia of unspecified cell type | 12 | 6 | 18 |

Note: See ICD-9 Coding Scheme in Appendix R, COR867. See GX350DRE and GX350ERE 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.

gx350bre: 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: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x1a4c

NOT AVAILABLE ON PUBLIC RELEASE

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, 1) a doctor has never diagnosed R with cancer or a malignant tumor [GX348RE=2], or 2) R doesn't know or refused to discuss cancer or malignant tumors [GX348RE=-1,-2] | 3355 | 3881 | 7236 |
| 154 | Malignant neoplasm of rectum, rectosigmoid junction, and anus | 3 | 1 | 4 |
| 155 | Malignant neoplasm of liver and intrahepatic bile ducts | 3 | 1 | 4 |
| 160 | Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses | 0 | 1 | 1 |
| 162 | Malignant neoplasm of trachea, bronchus, and lung | 0 | 2 | 2 |
| 170 | Malignant neoplasm of bone and articular cartilage | 0 | 1 | 1 |
| 171 | Malignant neoplasm of connective and other soft tissue | 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 | 1 | 1 |
| 183 | Malignant neoplasm of ovary and other uterine adnexa | 0 | 1 | 1 |
| 185 | Malignant neoplasm of prostate | 2 | 0 | 2 |
| 193 | Malignant neoplasm of thyroid gland | 0 | 2 | 2 |
| 195 | Malignant neoplasm of other and ill-defined sites | 0 | 1 | 1 |
| 196 | Secondary and unspecified malignant neoplasm of lymph nodes | 1 | 0 | 1 |
| 201 | Hodgkin's disease | 1 | 0 | 1 |
| 202 | Other malignant neoplasms of lymphoid and histiocytic tissue | 1 | 0 | 1 |
| 203 | Multiple myeloma and immunoproliferative neoplasms | 2 | 0 | 2 |
| 208 | Leukemia of unspecified cell type | 1 | 0 | 1 |

Note: See ICD-9 Coding Scheme in Appendix R, COR867. See GX350DRE and GX350ERE 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.

gx350cre: 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: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x1a4c

NOT AVAILABLE ON PUBLIC RELEASE

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, 1) a doctor has never diagnosed R with cancer or a malignant tumor [GX348RE=2], or 2) R doesn't know or refused to discuss cancer or malignant tumors [GX348RE=-1,-2] | 3368 | 3893 | 7261 |
| 153 | Malignant neoplasm of colon | 1 | 1 | 2 |
| 155 | Malignant neoplasm of liver and intrahepatic bile ducts | 1 | 0 | 1 |
| 189 | Malignant neoplasm of kidney and other unspecified urinary organs | 0 | 1 | 1 |

Note: See ICD-9 Coding Scheme in Appendix R, COR867. See GX350DRE and GX350ERE 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.

gx350dre: Organ or part of graduate's body where first cancer or malignant tumor occurred (not including minor skin cancers).

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x1a4c

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -18 | COULD NOT CODE | 1 | 2 | 3 |
| -3 | REFUSED | 3028 | 3476 | 6504 |
| -1 | DON'T KNOW | 0 | 1 | 1 |
| 1 | Malignant Neoplasm Of Lip, Oral Cavity, And Pharynx | 4 | 1 | 5 |
| 2 | Malignant Neoplasm Of Digestive Organs And Peritoneum | 59 | 30 | 89 |
| 3 | Malignant Neoplasm Of Respiratory And Intrathoracic Organs | 18 | 15 | 33 |
| 4 | Malignant Neoplasm Of Bone, Connective Tissue, Skin, And Breast | 14 | 245 | 259 |
| 5 | Malignant Neoplasm Of Genitourinary Organs | 193 | 83 | 276 |
| 6 | Malignant Neoplasm Of Other And Unspecified Sites | 30 | 27 | 57 |
| 7 | Malignant Neoplasm Of Lymphatic And Hematopoietic Tissue | 23 | 15 | 38 |

Note: See ICD-9 Coding Scheme in Appendix R, COR867. Collapsed from GX350ARE for public use.
Note that there are no public versions of GX350BRE or GX350CRE.

gx350ere: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a4c

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, 1) a doctor has never diagnosed R with cancer or a malignant tumor [GX348RE=2], or 2) R doesn't know or refused to discuss cancer or malignant tumors [GX348RE=-1,-2] | 3171 | 3637 | 6808 |
| 1 | Malignant Neoplasm Of Colon | 45 | 22 | 67 |
| 2 | Malignant Neoplasm Of Female Breast | 1 | 236 | 237 |
| 3 | Malignant Neoplasm Of Prostate | 153 | 0 | 153 |

Note: See ICD-9 Coding Scheme in Appendix R, COR867. Collapsed from GX350ARE for public use. This variable includes the 3 most common specific cancers.

gx351re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a5

| Value | Label | Frequencies | | |
|-------|---------------------|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 2 | 1 | 3 |
| -1 | DON'T KNOW | 2 | 4 | 6 |
| 1 | YES | 670 | 427 | 1097 |
| 2 | NO | 2696 | 3463 | 6159 |

gx352re: Did you have a heart attack or myocardial infarction?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a5a

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 0 | 1 |
| -2 | Inappropriate Inap, a doctor never told R that R had a heart attack, coronary heart disease, angina, congestive heart failure, or other heart problems [GX351RE=2] | 2700 | 3468 | 6168 |
| -1 | DON'T KNOW | 11 | 8 | 19 |
| 1 | YES | 282 | 128 | 410 |
| 2 | NO | 376 | 291 | 667 |

gx353re: In what year did you have your most recent heart attack or myocardial infarction?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a5a3

| Value | Label | Frequencies | | |
|-------------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | INAPPROPRIATE INAP, NEVER HAD HEART ATTACK/MI | 3088 | 3767 | 6855 |
| -1 | DON'T KNOW | 14 | 11 | 25 |
| 1974 - 1991 | | 59 | 19 | 78 |
| 1992 - 1996 | | 59 | 25 | 84 |
| 1997 - 2000 | | 71 | 33 | 104 |
| 2001 - 2003 | | 67 | 34 | 101 |
| 2004 | | 12 | 6 | 18 |

gx354re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a5f

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, Dr never said R had a heart attack, coronary heart disease, angina, congestive heart failure, or other heart problems [GX351RE=2] | 2700 | 3468 | 6168 |
| -1 | DON'T KNOW | 4 | 3 | 7 |
| 1 | YES | 506 | 251 | 757 |
| 2 | NO | 160 | 173 | 333 |

gx355re: Have you ever had surgery on your heart?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a5g

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, Dr never said R had a heart attack, coronary heart disease, angina, congestive heart failure, or other heart problems [GX351RE=2] | 2700 | 3468 | 6168 |
| -1 | DON'T KNOW | 3 | 3 | 6 |
| 1 | YES | 301 | 105 | 406 |
| 2 | NO | 366 | 319 | 685 |

gx356re: Has a doctor ever told you that you had a stroke?

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x1a6

| Frequencies | | | | |
|-------------|---------------------|------|--------|-------|
| Value | Label | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 2 | 1 | 3 |
| -1 | DON'T KNOW | 3 | 5 | 8 |
| 1 | YES | 126 | 104 | 230 |
| 2 | NO | 3239 | 3785 | 7024 |

gx357re: In what year did you last have a stroke?

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x1a6a

| Value | Label | Frequencies | | |
|----------------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, 1) a doctor never said R had a stroke [GX356RE=2], or 2) R did not know or refused to discuss strokes [GX356RE=-1.-2] | 3244 | 3791 | 7035 |
| -1 | DON'T KNOW | 6 | 5 | 11 |
| 1940 - 1993 | | 19 | 25 | 44 |
| 1994 - 1998 | | 22 | 28 | 50 |
| 1999 - 2001 | | 34 | 21 | 55 |
| 2002 - 2003 | | 37 | 22 | 59 |
| 2004 - 2005 | | 8 | 3 | 11 |

gx358re: Do you still have any remaining health problems because of your stroke, such as muscle weakness or difficulty speaking?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a6b

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, 1) a doctor never said R had a stroke [GX356RE=2], or 2) R did not know or refused to discuss strokes [GX356RE=-1.-2] | 3244 | 3791 | 7035 |
| 1 | YES | 46 | 40 | 86 |
| 2 | NO | 80 | 64 | 144 |

gx359re: Do you sometimes have pain, stiffness, or swelling in your joints?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a7

| Frequencies | | | | |
|-------------|---------------------|------|--------|-------|
| Value | Label | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 1 | 2 |
| -1 | DON'T KNOW | 1 | 0 | 1 |
| 1 | YES | 1717 | 2504 | 4221 |
| 2 | NO | 1651 | 1390 | 3041 |

gx360re: Have you ever had, or has a doctor ever told you that you have arthritis or rheumatism?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x1a8

| Frequencies | | | | |
|-------------|---------------------|------|--------|-------|
| Value | Label | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 2 | 3 |
| -1 | DON'T KNOW | 8 | 7 | 15 |
| 1 | YES | 1306 | 1995 | 3301 |
| 2 | NO | 2055 | 1891 | 3946 |

gx361re: Have you ever been diagnosed with a mental illness?

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: x70

| Frequencies | | | | |
|-------------|---------------------|------|--------|-------|
| Value | Label | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 1 | 2 |
| -1 | DON'T KNOW | 1 | 1 | 2 |
| 1 | YES | 63 | 142 | 205 |
| 2 | NO | 3305 | 3751 | 7056 |

**gx362are: What was the specific diagnosis of your first mental illness?
These are ICD-9 codes.**

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x71

NOT AVAILABLE ON PUBLIC RELEASE

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 3 | 4 |
| -2 | INAPPROPRIATE INAP, GX361RE NE 1 | 3310 | 3761 | 7071 |
| -1 | DON'T KNOW | 3 | 2 | 5 |
| 293 | Transient organic psychotic conditions | 0 | 1 | 1 |
| 295 | Schizophrenic disorders | 2 | 0 | 2 |
| 296 | Affective psychoses | 5 | 11 | 16 |
| 298 | Other nonorganic psychoses | 0 | 1 | 1 |
| 300 | Neurotic disorder | 8 | 5 | 13 |
| 301 | Personality disorder | 1 | 0 | 1 |
| 303 | Alcohol dependence syndrome | 2 | 0 | 2 |
| 309 | Adjustment reaction | 0 | 1 | 1 |
| 311 | Depressive disorder, not elsewhere classified | 36 | 107 | 143 |
| 314 | Hyperkinetic syndrome of childhood | 1 | 2 | 3 |
| 345 | Epilepsy | 1 | 0 | 1 |
| 780 | General symptoms | 0 | 1 | 1 |

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

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

**gx362bre: What was the specific diagnosis of your second mental illness?
These are ICD-9 codes.**

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: x71

NOT AVAILABLE ON PUBLIC RELEASE

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate INAP, GX361RE NE 1, GX362ARE<0 | 3364 | 3882 | 7246 |
| 296 | Affective psychoses | 1 | 1 | 2 |
| 300 | Neurotic disorder | 2 | 10 | 12 |
| 311 | Depressive disorder, not elsewhere classified | 3 | 2 | 5 |

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

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

gv031re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: v908s

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 1 | 2 |
| -2 | Inappropriate Inap, R said they needed help. See vars gv039re - gv042re for measures of help received ([x41a=1] | 86 | 221 | 307 |
| -1 | DON'T KNOW | 0 | 1 | 1 |
| 1 | YES | 109 | 125 | 234 |
| 2 | NO | 3174 | 3547 | 6721 |

gv032are: 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: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: v909

NOT AVAILABLE ON PUBLIC RELEASE

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -18 | COULD NOT CODE | 1 | 10 | 11 |
| -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] | 3180 | 3557 | 6737 |
| -1 | DON'T KNOW | 0 | 1 | 1 |
| 6 | Amebiasis | 1 | 0 | 1 |
| 38 | Septicemia | 0 | 1 | 1 |
| 41 | Bacterial infection in conditions classified elsewhere and of unspecified site | 1 | 1 | 2 |
| 47 | Meningitis due to enterovirus | 1 | 0 | 1 |
| 79 | Viral infection in conditions classified elsewhere and of unspecified site | 1 | 0 | 1 |
| 136 | Other and unspecified infectious and parasitic diseases | 1 | 0 | 1 |
| 138 | Late effects of acute poliomyelitis | 0 | 1 | 1 |
| 153 | Malignant neoplasm of colon | 1 | 1 | 2 |
| 162 | Malignant neoplasm of trachea, bronchus, and lung | 0 | 1 | 1 |
| 174 | Malignant neoplasm of female breast | 0 | 3 | 3 |
| 185 | Malignant neoplasm of prostate | 3 | 0 | 3 |
| 189 | Malignant neoplasm of kidney and other unspecified urinary organs | 1 | 0 | 1 |

Wisconsin Longitudinal Study Codebook

| | | | | |
|-----|--|----|----|----|
| 195 | Malignant neoplasm of other and ill-defined sites | 0 | 1 | 1 |
| 199 | Malignant neoplasm without specification of site | 11 | 13 | 24 |
| 202 | Other malignant neoplasms of lymphoid and histiocytic tissue | 1 | 0 | 1 |
| 203 | Multiple myeloma and immunoproliferative neoplasms | 0 | 1 | 1 |
| 250 | Diabetes mellitus | 4 | 5 | 9 |
| 274 | Gout | 1 | 1 | 2 |
| 278 | Obesity and other hyperalimentation | 0 | 1 | 1 |
| 289 | Other diseases of blood and blood-forming organs | 0 | 1 | 1 |
| 300 | Neurotic disorder | 1 | 0 | 1 |
| 311 | Depressive disorder, not elsewhere classified | 0 | 2 | 2 |
| 332 | Parkinson's disease | 5 | 3 | 8 |
| 337 | Disorders of the autonomic nervous system | 0 | 1 | 1 |
| 340 | Multiple sclerosis | 3 | 10 | 13 |
| 343 | Infantile cerebral palsy | 1 | 0 | 1 |
| 344 | Other paralytic syndromes | 1 | 1 | 2 |
| 348 | Other conditions of brain | 1 | 0 | 1 |
| 356 | Hereditary and idiopathic peripheral neuropathy | 2 | 3 | 5 |
| 359 | Muscular dystrophies and other myopathies | 0 | 2 | 2 |
| 362 | Other retinal disorders | 1 | 0 | 1 |
| 366 | Cataract | 0 | 1 | 1 |
| 369 | Blindness and low vision | 1 | 3 | 4 |
| 382 | Suppurative and unspecified otitis media | 0 | 1 | 1 |
| 389 | Hearing loss | 1 | 1 | 2 |
| 401 | Essential hypertension | 1 | 2 | 3 |
| 410 | Acute myocardial infarction | 7 | 0 | 7 |
| 427 | Cardiac dysrhythmias | 1 | 1 | 2 |
| 428 | Heart failure | 1 | 1 | 2 |
| 429 | Ill-defined descriptions and complications of heart disease | 5 | 10 | 15 |

Wisconsin Longitudinal Study Codebook

| | | | | |
|-----|---|----|----|----|
| 436 | Acute, but ill-defined, cerebrovascular disease | 10 | 8 | 18 |
| 444 | Arterial embolism and thrombosis | 1 | 2 | 3 |
| 457 | Noninfectious disorders of lymphatic channels | 0 | 1 | 1 |
| 459 | Other disorders of circulatory system | 1 | 0 | 1 |
| 486 | Pneumonia, organism unspecified | 2 | 1 | 3 |
| 492 | Emphysema | 0 | 4 | 4 |
| 493 | Asthma | 0 | 2 | 2 |
| 496 | Chronic airway obstruction, not elsewhere specified | 2 | 4 | 6 |
| 512 | Pneumothorax | 0 | 2 | 2 |
| 515 | Postinflammatory pulmonary fibrosis | 0 | 1 | 1 |
| 540 | Acute appendicitis | 1 | 0 | 1 |
| 553 | Other hernia of abdominal cavity without mention of obstruction or gangrene | 0 | 1 | 1 |
| 556 | Idiopathic proctocolitis | 0 | 1 | 1 |
| 560 | Intestinal obstruction without mention of hernia | 1 | 0 | 1 |
| 569 | Other disorders of intestine | 1 | 1 | 2 |
| 571 | Chronic liver disease and cirrhosis | 0 | 2 | 2 |
| 573 | Other disorders of liver | 1 | 0 | 1 |
| 575 | Other disorders of gallbladder | 0 | 1 | 1 |
| 592 | Calculus of kidney and ureter | 0 | 2 | 2 |
| 707 | Chronic ulcer of skin | 0 | 1 | 1 |
| 714 | Rheumatoid arthritis and other inflammatory polyarthropathies | 0 | 6 | 6 |
| 715 | Osteoarthritis and allied disorders | 0 | 1 | 1 |
| 716 | Other and unspecified arthropathies | 7 | 28 | 35 |
| 717 | Internal derangement of knee | 1 | 0 | 1 |
| 718 | Other derangement of joint | 1 | 0 | 1 |
| 719 | Other and unspecified disorders of joint | 5 | 7 | 12 |
| 722 | Intervertebral disc disorder | 0 | 7 | 7 |

Wisconsin Longitudinal Study Codebook

| | | | | |
|-----|--|---|----|----|
| 723 | Other disorder of cervical region | 0 | 2 | 2 |
| 724 | Other and unspecified disorders of back | 5 | 14 | 19 |
| 726 | Peripheral enthesopathies and allied syndromes | 0 | 4 | 4 |
| 727 | Other disorders of synovium, tendon, and bursa | 1 | 1 | 2 |
| 728 | Disorders of muscle, ligament, and fascia | 1 | 1 | 2 |
| 729 | Other disorders of soft tissues | 0 | 4 | 4 |
| 733 | Other disorders of bone and cartilage | 0 | 1 | 1 |
| 737 | Curvature of spine | 0 | 1 | 1 |
| 780 | General symptoms | 1 | 3 | 4 |
| 786 | Symptoms involving respiratory system and other chest symptoms | 1 | 2 | 3 |
| 787 | Symptoms involving digestive system | 1 | 0 | 1 |
| 788 | Symptoms involving urinary system | 1 | 0 | 1 |
| 799 | Other ill-defined and unknown cause of morbidity and mortality | 0 | 1 | 1 |
| 805 | Fracture of vertebral column without mention of spinal cord | 0 | 1 | 1 |
| 808 | Fracture of pelvis | 0 | 2 | 2 |
| 810 | Fracture of clavicle | 0 | 1 | 1 |
| 812 | Fracture of humerus | 0 | 1 | 1 |
| 814 | Fracture of carpal bone(s) | 1 | 1 | 2 |
| 818 | Ill-defined fractures of upper limb | 0 | 2 | 2 |
| 820 | Fracture of neck of femur | 0 | 1 | 1 |
| 821 | Fracture of other and unspecified parts of femur | 0 | 1 | 1 |
| 824 | Fracture of ankle | 0 | 9 | 9 |
| 825 | Fracture of one or more tarsal and metatarsal bones | 1 | 0 | 1 |
| 827 | Other, multiple, and ill-defined fractures of lower limb | 3 | 3 | 6 |
| 840 | Sprains and strains of shoulder and upper arm | 2 | 0 | 2 |
| 844 | Sprains and strains of knee and leg | 1 | 1 | 2 |
| 909 | Late effects of other and unspecified external causes | 0 | 1 | 1 |

Wisconsin Longitudinal Study Codebook

| | | | | |
|------|--|---|---|---|
| 952 | Spinal cord injury without evidence of spinal bone injury | 0 | 1 | 1 |
| 969 | Poisoning by psychotropic agents | 0 | 1 | 1 |
| 988 | Toxic effect of noxious substances eaten as food | 0 | 1 | 1 |
| 1289 | Sensation of pain, other specified and unspecified | 0 | 1 | 1 |
| 1730 | Muscle power functions | 0 | 1 | 1 |
| 3230 | Carrying out daily routine | 0 | 3 | 3 |
| 3410 | Changing basic body position | 0 | 1 | 1 |
| 3430 | Lifting and carrying objects | 0 | 1 | 1 |
| 3440 | Fine hand use | 1 | 0 | 1 |
| 3450 | Walking | 3 | 4 | 7 |
| 3465 | Moving around using equipment | 0 | 5 | 5 |
| 3475 | Driving | 0 | 1 | 1 |
| 3499 | Mobility, unspecified | 3 | 0 | 3 |
| 3620 | Acquisition of goods and services | 0 | 3 | 3 |
| 3640 | Doing housework | 0 | 3 | 3 |
| 5819 | Motor vehicle traffic accident of unspecified nature | 2 | 1 | 3 |
| 5888 | Other and unspecified fall | 0 | 2 | 2 |
| 5928 | Other And Unspecified Environmental And Accidental Causes | 1 | 2 | 3 |
| 5947 | Other And Unspecified Drugs And Medicinal Substances Causing Adverse Effects In Therapeutic Use | 1 | 0 | 1 |
| 6049 | Other Conditions Influencing Health Status | 0 | 1 | 1 |
| 6058 | Encounter For Other And Unspecified Procedures And Aftercare | 1 | 0 | 1 |
| 7000 | Procedures and Interventions, NEC | 4 | 5 | 9 |
| 7002 | Other operations on skull, brain, and cerebral meninges | 1 | 0 | 1 |
| 7003 | Operations on spinal cord and spinal canal structures | 0 | 1 | 1 |
| 7013 | Operations on lens | 1 | 0 | 1 |
| 7035 | Operations on valves and septa of heart | 1 | 1 | 2 |
| 7036 | Operations on vessels of heart | 7 | 0 | 7 |

Wisconsin Longitudinal Study Codebook

| | | | | |
|------|---|----|----|----|
| 7037 | Other operations on heart and pericardium | 6 | 3 | 9 |
| 7039 | Other operations on vessels | 0 | 2 | 2 |
| 7044 | Other operations on stomach | 1 | 1 | 2 |
| 7048 | Operations on rectum, restosigmoid, and perirectal tissue | 1 | 0 | 1 |
| 7051 | Operations on gallbladder and biliary tract | 1 | 0 | 1 |
| 7053 | Repair of hernia | 0 | 1 | 1 |
| 7054 | Other operations of abdominal wall | 2 | 0 | 2 |
| 7055 | Operations on kidney | 1 | 2 | 3 |
| 7060 | Operations on prostate and seminal vesicles | 7 | 0 | 7 |
| 7068 | Other incision and excision of uterus | 0 | 1 | 1 |
| 7079 | Reduction of fracture and dislocation | 0 | 3 | 3 |
| 7080 | Incision and excision of joint structures | 0 | 1 | 1 |
| 7081 | Repair and plastic operations on joint structures | 26 | 49 | 75 |
| 7082 | Operations on muscle, tendon, and fascia of hand | 0 | 3 | 3 |
| 7083 | Operations on muscle, tendon, fascia, and bursa except hand | 2 | 4 | 6 |
| 7084 | Other procedures on musculoskeletal system | 4 | 2 | 6 |
| 7085 | Operations on the breast | 0 | 1 | 1 |
| 7093 | Physical therapy, respiratory therapy, rehabilitation, and related procedures | 0 | 1 | 1 |

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

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

gv032bre: 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: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: v909

NOT AVAILABLE ON PUBLIC RELEASE

Frequencies

| Value | Label | Male | Female | Total |
|--------------|---|-------------|---------------|--------------|
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3327 | 3794 | 7121 |
| 41 | Bacterial infection in conditions classified elsewhere and of unspecified site | 1 | 1 | 2 |
| 45 | Acute poliomyelitis | 0 | 1 | 1 |
| 174 | Malignant neoplasm of female breast | 0 | 1 | 1 |
| 185 | Malignant neoplasm of prostate | 3 | 0 | 3 |
| 250 | Diabetes mellitus | 2 | 0 | 2 |
| 274 | Gout | 0 | 1 | 1 |
| 278 | Obesity and other hyperalimentation | 0 | 1 | 1 |
| 311 | Depressive disorder, not elsewhere classified | 1 | 0 | 1 |
| 322 | Meningitis of unspecified cause | 1 | 0 | 1 |
| 346 | Migraine | 0 | 1 | 1 |
| 357 | Inflammatory and toxic neuropathy | 1 | 0 | 1 |
| 361 | Retinal detachments and defects | 0 | 1 | 1 |
| 369 | Blindness and low vision | 1 | 3 | 4 |
| 386 | Vertiginous syndromes and other disorders of vestibular system | 0 | 1 | 1 |
| 410 | Acute myocardial infarction | 0 | 1 | 1 |
| 424 | Other diseases of endocardium | 0 | 1 | 1 |
| 428 | Heart failure | 0 | 2 | 2 |
| 429 | Ill-defined descriptions and complications of heart disease | 1 | 0 | 1 |
| 454 | Varicose veins of lower extremities | 0 | 1 | 1 |
| 459 | Other disorders of circulatory system | 0 | 1 | 1 |
| 492 | Emphysema | 0 | 2 | 2 |

Wisconsin Longitudinal Study Codebook

| | | | | |
|-----|---|---|----|----|
| 493 | Asthma | 0 | 1 | 1 |
| 496 | Chronic airway obstruction, not elsewhere specified | 0 | 1 | 1 |
| 518 | Other diseases of lung | 0 | 2 | 2 |
| 553 | Other hernia of abdominal cavity without mention of obstruction or gangrene | 0 | 1 | 1 |
| 555 | Regional enteritis | 0 | 1 | 1 |
| 556 | Idiopathic proctocolitis | 0 | 1 | 1 |
| 586 | Renal failure, unspecified | 1 | 0 | 1 |
| 593 | Other disorders of kidney and ureter | 0 | 1 | 1 |
| 707 | Chronic ulcer of skin | 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 | 1 | 12 | 13 |
| 719 | Other and unspecified disorders of joint | 1 | 5 | 6 |
| 721 | Spondylosis and allied disorders | 0 | 1 | 1 |
| 722 | Intervertebral disc disorder | 1 | 0 | 1 |
| 723 | Other disorder of cervical region | 1 | 0 | 1 |
| 724 | Other and unspecified disorders of back | 2 | 3 | 5 |
| 726 | Peripheral enthesopathies and allied syndromes | 0 | 1 | 1 |
| 729 | Other disorders of soft tissues | 0 | 3 | 3 |
| 780 | General symptoms | 0 | 1 | 1 |
| 781 | Symptoms involving nervous and musculoskeletal system | 1 | 1 | 2 |
| 786 | Symptoms involving respiratory system and other chest symptoms | 2 | 0 | 2 |
| 805 | Fracture of vertebral column without mention of spinal cord | 0 | 1 | 1 |
| 814 | Fracture of carpal bone(s) | 0 | 2 | 2 |
| 815 | Fracture of metacarpal bone(s) | 0 | 1 | 1 |
| 831 | Dislocation of shoulder | 0 | 1 | 1 |
| 842 | Sprains and strains of wrist and hand | 0 | 1 | 1 |

Wisconsin Longitudinal Study Codebook

| | | | | |
|------|--|---|----|----|
| 844 | Sprains and strains of knee and leg | 0 | 1 | 1 |
| 847 | Sprains and strains of other and unspecified parts of the back | 1 | 0 | 1 |
| 891 | Open wound of knee, leg [except thigh], and ankle | 1 | 1 | 2 |
| 3410 | Changing basic body position | 1 | 0 | 1 |
| 3440 | Fine hand use | 1 | 0 | 1 |
| 3450 | Walking | 1 | 2 | 3 |
| 3475 | Driving | 0 | 1 | 1 |
| 3499 | Mobility, unspecified | 1 | 0 | 1 |
| 3620 | Acquisition of goods and services | 2 | 1 | 3 |
| 3640 | Doing housework | 0 | 3 | 3 |
| 5819 | Motor vehicle traffic accident of unspecified nature | 1 | 1 | 2 |
| 5865 | Accidental Poisoning From Poisonous Foodstuffs And Poisonous Plants | 0 | 1 | 1 |
| 5888 | Other and unspecified fall | 0 | 1 | 1 |
| 5928 | Other And Unspecified Environmental And Accidental Causes | 0 | 1 | 1 |
| 6058 | Encounter For Other And Unspecified Procedures And Aftercare | 1 | 0 | 1 |
| 7000 | Procedures and Interventions, NEC | 5 | 4 | 9 |
| 7001 | Incision and excision of skull, brain, and cerebral meninges | 0 | 1 | 1 |
| 7004 | Operations on cranial and peripheral nerves | 0 | 1 | 1 |
| 7031 | Excision of larynx | 0 | 1 | 1 |
| 7037 | Other operations on heart and pericardium | 2 | 0 | 2 |
| 7046 | Other operations on intestine | 1 | 1 | 2 |
| 7051 | Operations on gallbladder and biliary tract | 0 | 1 | 1 |
| 7060 | Operations on prostate and seminal vesicles | 1 | 0 | 1 |
| 7068 | Other incision and excision of uterus | 0 | 1 | 1 |
| 7079 | Reduction of fracture and dislocation | 0 | 1 | 1 |
| 7081 | Repair and plastic operations on joint structures | 1 | 11 | 12 |
| 7083 | Operations on muscle, tendon, fascia, and bursa except hand | 1 | 2 | 3 |

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

NOT AVAILABLE ON PUBLIC RELEASE

- 70 -

Wisconsin Longitudinal Study Codebook

| | | | | |
|------|--|---|---|---|
| 486 | Pneumonia, organism unspecified | 0 | 1 | 1 |
| 496 | Chronic airway obstruction, not elsewhere specified | 1 | 0 | 1 |
| 530 | Diseases of esophagus | 0 | 1 | 1 |
| 590 | Infections of kidney | 0 | 1 | 1 |
| 715 | Osteoarthritis and allied disorders | 0 | 1 | 1 |
| 719 | Other and unspecified disorders of joint | 0 | 1 | 1 |
| 722 | Intervertebral disc disorder | 0 | 1 | 1 |
| 724 | Other and unspecified disorders of back | 1 | 1 | 2 |
| 737 | Curvature of spine | 0 | 2 | 2 |
| 756 | Other congenital musculoskeletal anomalies | 0 | 1 | 1 |
| 780 | General symptoms | 0 | 1 | 1 |
| 782 | Symptoms involving skin and other integumentary tissue | 0 | 1 | 1 |
| 808 | Fracture of pelvis | 0 | 1 | 1 |
| 814 | Fracture of carpal bone(s) | 0 | 1 | 1 |
| 827 | Other, multiple, and ill-defined fractures of lower limb | 0 | 1 | 1 |
| 844 | Sprains and strains of knee and leg | 0 | 1 | 1 |
| 847 | Sprains and strains of other and unspecified parts of the back | 1 | 0 | 1 |
| 1289 | Sensation of pain, other specified and unspecified | 1 | 0 | 1 |
| 1730 | Muscle power functions | 0 | 1 | 1 |
| 3640 | Doing housework | 1 | 0 | 1 |
| 5888 | Other and unspecified fall | 0 | 1 | 1 |
| 5904 | Hunger, thirst, exposure, and neglect | 0 | 1 | 1 |
| 6058 | Encounter For Other And Unspecified Procedures And Aftercare | 1 | 0 | 1 |
| 7051 | Operations on gallbladder and biliary tract | 0 | 1 | 1 |
| 7081 | Repair and plastic operations on joint structures | 2 | 2 | 4 |

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

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

gv032dre: 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: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: GV032ARE

Revisions: Updated 10/07

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -18 | NOT CODEABLE | 1 | 10 | 11 |
| -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] | 3180 | 3557 | 6737 |
| -1 | DON'T KNOW | 0 | 1 | 1 |
| 10 | Infectious and Parasitic Diseases | 5 | 3 | 8 |
| 20 | Neoplasms | 17 | 20 | 37 |
| 30 | Endocrine, Nutritional, Metabolic, Immunity | 5 | 7 | 12 |
| 40 | Blood and Blood-Forming Organs | 0 | 1 | 1 |
| 50 | Mental Disorders | 1 | 2 | 3 |
| 60 | Nervous System and Sense Organs | 16 | 26 | 42 |
| 70 | Circulatory System | 27 | 25 | 52 |
| 80 | Respiratory System | 4 | 14 | 18 |
| 90 | Digestive System | 4 | 6 | 10 |
| 100 | Genitourinary system | 0 | 2 | 2 |
| 120 | Skin and Subcutaneous Tissue | 0 | 1 | 1 |
| 130 | Musculoskeletal System and Connective Tissue | 21 | 77 | 98 |
| 160 | Symptoms, Signs, and Ill-Defined Conditions | 4 | 6 | 10 |
| 170 | Injury and Poisoning | 8 | 27 | 35 |
| 180 | ICD-9 E Codes | 4 | 5 | 9 |
| 190 | ICD-9 V Codes | 1 | 1 | 2 |
| 200 | ICD-9 Volume 3 Headings | 65 | 81 | 146 |
| 210 | ICF Body Functions | 0 | 2 | 2 |
| 230 | ICF Activities and Participation | 7 | 21 | 28 |

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

gv032ere: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: GV032BRE

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3327 | 3794 | 7121 |
| 10 | Infectious and Parasitic Diseases | 1 | 2 | 3 |
| 20 | Neoplasms | 3 | 1 | 4 |
| 30 | Endocrine, Nutritional, Metabolic, Immunity | 2 | 2 | 4 |
| 50 | Mental Disorders | 1 | 0 | 1 |
| 60 | Nervous System and Sense Organs | 3 | 6 | 9 |
| 70 | Circulatory System | 1 | 6 | 7 |
| 80 | Respiratory System | 0 | 6 | 6 |
| 90 | Digestive System | 0 | 3 | 3 |
| 100 | Genitourinary system | 1 | 1 | 2 |
| 120 | Skin and Subcutaneous Tissue | 0 | 1 | 1 |
| 130 | Musculoskeletal System and Connective Tissue | 6 | 27 | 33 |
| 160 | Symptoms, Signs, and Ill-Defined Conditions | 3 | 2 | 5 |
| 170 | Injury and Poisoning | 2 | 8 | 10 |
| 180 | ICD-9 E Codes | 1 | 4 | 5 |
| 190 | ICD-9 V Codes | 1 | 0 | 1 |
| 200 | ICD-9 Volume 3 Headings | 12 | 25 | 37 |
| 230 | ICF Activities and Participation | 6 | 7 | 13 |

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

gv032fre: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: GV032CRE

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3358 | 3864 | 7222 |
| 10 | Infectious and Parasitic Diseases | 0 | 1 | 1 |
| 20 | Neoplasms | 1 | 1 | 2 |
| 30 | Endocrine, Nutritional, Metabolic, Immunity | 0 | 1 | 1 |
| 60 | Nervous System and Sense Organs | 2 | 4 | 6 |
| 70 | Circulatory System | 1 | 2 | 3 |
| 80 | Respiratory System | 1 | 1 | 2 |
| 90 | Digestive System | 0 | 1 | 1 |
| 100 | Genitourinary system | 0 | 1 | 1 |
| 130 | Musculoskeletal System and Connective Tissue | 1 | 6 | 7 |
| 140 | Congenital Anomalies | 0 | 1 | 1 |
| 160 | Symptoms, Signs, and Ill-Defined Conditions | 0 | 2 | 2 |
| 170 | Injury and Poisoning | 1 | 4 | 5 |
| 180 | ICD-9 E Codes | 0 | 2 | 2 |
| 190 | ICD-9 V Codes | 1 | 0 | 1 |
| 200 | ICD-9 Volume 3 Headings | 2 | 3 | 5 |
| 210 | ICF Body Functions | 1 | 1 | 2 |
| 230 | ICF Activities and Participation | 1 | 0 | 1 |

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

gv033re: Who did you receive the most personal care from within the last 12 months because of a condition, illness or disability?

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: v910

Revisions: Updated 10/07

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -4 | NOT ASCERTAINED | 2 | 2 | 4 |
| -3 | REFUSED | 1 | 0 | 1 |
| -2 | Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2] | 3179 | 3554 | 6733 |
| -1 | DON'T KNOW | 1 | 1 | 2 |
| 1 | HUSBAND/WIFE | 145 | 204 | 349 |
| 2 | SON | 5 | 16 | 21 |
| 3 | DAUGHTER | 6 | 42 | 48 |
| 5 | MOTHER | 1 | 1 | 2 |
| 6 | BROTHER | 1 | 0 | 1 |
| 7 | SISTER | 4 | 10 | 14 |
| 9 | GRANDMOTHER | 1 | 0 | 1 |
| 11 | MOTHER-IN-LAW | 1 | 1 | 2 |
| 21 | MALE FRIEND | 1 | 3 | 4 |
| 23 | OTHER MALE RELATIVE | 0 | 1 | 1 |
| 31 | WIFE | 1 | 0 | 1 |
| 33 | FEMALE LOVER/PARTNER | 3 | 0 | 3 |
| 36 | SISTER | 0 | 1 | 1 |
| 39 | GRANDDAUGHTER | 0 | 3 | 3 |

Wisconsin Longitudinal Study Codebook

| | | | | |
|-----|------------------------------------|---|----|----|
| 40 | DAUGHTER-IN-LAW | 0 | 2 | 2 |
| 51 | FEMALE FRIEND | 3 | 2 | 5 |
| 53 | OTHER FEMALE RELATIVE | 0 | 1 | 1 |
| 58 | FORMER FEMALE LOVER/PARTNER | 1 | 0 | 1 |
| 65 | ALL CHILDREN | 0 | 2 | 2 |
| 66 | WHOLE FAMILY | 0 | 1 | 1 |
| 73 | LOVER/PARTNER, GENDER UNKNOWN | 3 | 0 | 3 |
| 91 | FRIEND, GENDER UNKNOWN | 3 | 2 | 5 |
| 95 | OTHER NON-RELATIVE, GENDER UNKNOWN | 1 | 0 | 1 |
| 103 | MULTIPLE GRANDCHILDREN | 0 | 3 | 3 |
| 104 | MULTIPLE RECIPIENTS | 0 | 2 | 2 |
| 106 | MULTIPLE CAREGIVERS, FAMILY | 4 | 5 | 9 |
| 107 | MULTIPLE CAREGIVERS, FRIENDS | 0 | 8 | 8 |
| 108 | MEDICAL PROFESSIONALS | 3 | 28 | 31 |

Note: On the public release, codes 5 6 and 9-107 are collapsed into code 12 (other).

gv034re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: v910m

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -2 | Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2] | 3175 | 3549 | 6724 |
| -1 | DON'T KNOW | 1 | 1 | 2 |
| 1 | YES | 108 | 238 | 346 |
| 2 | NO | 86 | 107 | 193 |

gv035re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: v910s

| Value | Label | Frequencies | | |
|-------|---|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -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] | 3284 | 3788 | 7072 |
| 1 | RESPONDENT NO LONGER NEEDS CARE | 82 | 98 | 180 |
| 2 | SOMEONE ELSE IS HELPING RESPONDENT | 0 | 4 | 4 |
| 3 | SOME OTHER REASON | 4 | 5 | 9 |

gv036re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: v912z

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 1 | 1 |
| -2 | Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2] | 3175 | 3549 | 6724 |
| -1 | DON'T KNOW | 1 | 2 | 3 |
| 1 | YES | 164 | 239 | 403 |
| 2 | NO | 29 | 101 | 130 |
| 3 | SOME OF THE TIME | 1 | 3 | 4 |

gv037re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: v912f

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 1 | 1 |
| -2 | Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2] | 3175 | 3549 | 6724 |
| 1 | YES | 68 | 101 | 169 |
| 2 | NO | 127 | 244 | 371 |

gv038re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: v912s

| | | Frequencies | | |
|-------|--|-------------|--------|-------|
| Value | Label | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 1 | 1 |
| -2 | Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2] | 3175 | 3549 | 6724 |
| 1 | YES | 77 | 144 | 221 |
| 2 | NO | 118 | 201 | 319 |

gv039re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: v914

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 1 | 1 |
| -2 | Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2] | 3175 | 3549 | 6724 |
| -1 | DON'T KNOW | 2 | 0 | 2 |
| 1 | YES | 132 | 298 | 430 |
| 2 | NO | 61 | 47 | 108 |

gv040re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: v914f

| Value | Label | Frequencies | | |
|-------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 1 | 1 |
| -2 | Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2] | 3175 | 3549 | 6724 |
| -1 | DON'T KNOW | 1 | 0 | 1 |
| 1 | YES | 85 | 62 | 147 |
| 2 | NO | 109 | 283 | 392 |

gv041re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: v914m

| Value | Label | Frequencies | | |
|------------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 1 | 0 | 1 |
| -2 | Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2] | 3175 | 3549 | 6724 |
| -1 | DON'T KNOW | 8 | 9 | 17 |
| 0 - 3 | | 46 | 71 | 117 |
| 4 - 6 | | 46 | 70 | 116 |
| 7 - 26 | | 37 | 70 | 107 |
| 28 - 52 | | 57 | 126 | 183 |

gv042re: 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: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: v914s

| Value | Label | Frequencies | | |
|------------|--|-------------|--------|-------|
| | | Male | Female | Total |
| . | System missing - NR | 1621 | 1431 | 3052 |
| -3 | REFUSED | 0 | 2 | 2 |
| -2 | Inappropriate Inap, R has not received personal care for one month or more because of a health condition, illness, or disability [v908s=2] | 3175 | 3549 | 6724 |
| -1 | DON'T KNOW | 21 | 27 | 48 |
| 0 - 2 | | 49 | 78 | 127 |
| 3 - 7 | | 35 | 74 | 109 |
| 8 - 14 | | 32 | 68 | 100 |
| 15 - 35 | | 34 | 66 | 100 |
| 36 - 97 | | 24 | 31 | 55 |

Table of Contents

| | |
|---|----|
| Phone: Health | 1 |
| gx201re: In general, would you say your health is excellent, very good, good, fair, or poor? | 2 |
| gx202are: Health Utilities Index Mark 3 Summary Score | 2 |
| gx202bre: Modified Health Utilities Index Mark 3 Summary Score | 3 |
| gx202cre: Modified Health Utilities Index Mark 3 Summary Score - Number of Logical Imputations | 4 |
| gx202bma: Best Measure Health Utilities Index Mark 3 | 4 |
| gx202bmb: Best Measure Health Utilities Index Mark 3 - Number of Logical Imputations | 5 |
| gx203lre: Vision Level - Health Utilities Index Mark 3 | 6 |
| gx203sre: Vision Score - Health Utilities Index Mark 3 | 7 |
| gx204lre: Hearing Level - Health Utilities Index Mark 3 | 8 |
| gx204sre: Hearing Score - Health Utilities Index Mark 3 | 9 |
| gx205lre: Speech Level - Health Utilities Index Mark 3 | 10 |
| gx205sre: Speech Score - Health Utilities Index Mark 3 | 11 |
| gx206lre: Ambulation Level - Health Utilities Index Mark 3 | 12 |
| gx206sre: Ambulation Score - Health Utilities Index Mark 3 | 12 |
| gx207lre: Dexterity Level - Health Utilities Index Mark 3 | 13 |
| gx207sre: Dexterity Score - Health Utilities Index Mark 3 | 14 |
| gx208lre: Emotion Level - Health Utilities Index Mark 3 | 15 |
| gx208sre: Emotion Score - Health Utilities Index Mark 3 | 16 |
| gx209lre: Cognition Level - Health Utilities Index Mark 3 | 16 |
| gx209sre: Cognition Score - Health Utilities Index Mark 3 | 17 |
| gx210lre: Pain Level - Health Utilities Index Mark 3 | 18 |
| gx210sre: Pain Score - Health Utilities Index Mark 3 | 19 |
| gx230re: Would you say that you have ever had any long-term physical or mental conditions, illnesses or disabilities that limited what you were able to do, either on or off the job? | 19 |
| gx301re: During the past 4 weeks, have you been able to see well enough to read ordinary newsprint without glasses or contact lenses? | 20 |
| gx302re: During the past 4 weeks, have you been able to see well enough to read ordinary newsprint with glasses or contact lenses? | 20 |
| gx303re: During the past 4 weeks, have you been able to see at all? | 21 |
| gx304re: 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? | 21 |
| gx305re: During the past 4 weeks, have you been able to see well enough to recognize a friend on the other side of the street with glasses or contact lenses? | 22 |
| gx306re: During the past 4 weeks, have you been able to hear what is said while in a group conversation with at least three other people without a hearing aid? | 22 |
| gx307re: During the past 4 weeks, have you been able to hear what is said in a group conversation with at least three other people with a hearing aid? | 23 |
| gx308re: During the past 4 weeks, have you been able to hear what is said in a conversation with one other person in a quiet room without a hearing aid? | 23 |
| gx309re: During the past 4 weeks, have you been able to hear what is said in a conversation with one other person in a quiet room with a hearing aid? | 24 |
| gx310re: During the past 4 weeks, have people who do not know you understood you | |

| | |
|--|----|
| completely when you speak? | 24 |
| gx311re: During the past 4 weeks, have people who do not know you understood you partially when you speak? | 25 |
| gx312re: During the past 4 weeks, have people who know you well understood you completely when you speak? | 25 |
| gx313re: During the past 4 weeks, have people who know you well understood you partially when you speak? | 26 |
| gx314re: During the past 4 weeks, have you been able to speak at all? | 26 |
| gx315re: 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? | 27 |
| gx316re: During the past 4 weeks, have you been able to walk around the neighborhood without difficulty and without help or equipment of any kind? | 27 |
| gx317re: During the past 4 weeks, have you been able to walk around the neighborhood with difficulty but without help or equipment of any kind? | 28 |
| gx318re: During the past 4 weeks, have you been able to walk at all? | 28 |
| gx319re: 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? | 29 |
| gx320re: During the past 4 weeks, have you needed the help of another person to walk? | 29 |
| gx321re: During the past 4 weeks, have you needed a wheelchair to get around the neighborhood? | 30 |
| gx322re: During the past 4 weeks, have you needed the help of another person to get around in the wheelchair? | 31 |
| gx323re: During the past 4 weeks, have you had full use of both hands and 10 fingers? | 31 |
| gx324re: During the past 4 weeks, have you needed the help of another person because of limitations in the use of your hands or fingers? | 32 |
| gx325re: 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? | 32 |
| gx326re: 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? | 33 |
| gx327re: During the past 4 weeks, have you been able to eat, bathe, dress and use the toilet without difficulty? | 33 |
| gx328re: During the past 4 weeks, have you needed the help of another person to eat, bathe, dress or use the toilet? | 34 |
| gx329re: During the past 4 weeks, have you needed special equipment or tools to eat, bathe, dress or use the toilet? | 34 |
| gx330re: During the past 4 weeks, have you been feeling happy or unhappy? | 35 |
| gx331re: During the past 4 weeks, would you describe yourself as having felt happy and interested in life, or somewhat happy? | 35 |
| gx332re: During the past 4 weeks, would you describe yourself as having felt somewhat unhappy, very unhappy, or so unhappy that life is not worthwhile? | 36 |
| gx333re: During the past 4 weeks, did you ever feel fretful, angry, irritable, anxious or depressed? | 36 |
| gx334re: During the past 4 weeks, how often did you feel fretful, angry, irritable, anxious or depressed? | 37 |
| gx335re: During the past 4 weeks, did you feel extremely fretful, angry, irritable, anxious or depressed, to the point of needing professional help? | 37 |
| gx336re: During the past 4 weeks, how would you describe your ability to remember things? | 38 |
| gx337re: During the past 4 weeks, how would you describe your ability to think and solve day to day problems? | 39 |

| | |
|---|----|
| gx338re: During the past 4 weeks, have you had any trouble with pain or discomfort? | 39 |
| gx339re: During the past 4 weeks, how many of your activities were limited by pain or discomfort? | 40 |
| gx340re: 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? | 40 |
| gx341re: Has a doctor told you that you have high blood pressure or hypertension? | 41 |
| gx342re: Has a doctor ever told you that you have diabetes? | 41 |
| gx343re: In what year were you first diagnosed with diabetes? | 42 |
| gx344re: In order to treat or control your diabetes, are you now taking medications that you swallow? | 42 |
| gx345re: In order to treat or control your diabetes, are you now using insulin shots or a pump? | 43 |
| gx346re: Has a doctor ever told you that you have high blood sugar? | 43 |
| gx347re: In what year were you first diagnosed with high blood sugar? | 44 |
| gx348re: Has a doctor ever told you that you have cancer or a malignant tumor, not including minor skin cancers? | 45 |
| gx349re: In what year was your cancer or malignant tumor, not including minor skin cancers, diagnosed? | 45 |
| gx350are: ICD-9 codes for which organ or part of graduate's body first cancer or malignant tumor - not including minor skin cancers - occurred. | 46 |
| gx350bre: ICD-9 codes for which organ or part of graduate's body second cancer or malignant tumor - not including minor skin cancers - occurred. | 48 |
| gx350cre: ICD-9 codes for which organ or part of graduate's body third cancer or malignant tumor - not including minor skin cancers - occurred. | 50 |
| gx350dre: Organ or part of graduate's body where first cancer or malignant tumor occurred (not including minor skin cancers). | 50 |
| gx350ere: Organ or part of graduate's body where first cancer or malignant tumor occurred. This is only the colon, female breast, or prostate. | 51 |
| gx351re: Has a doctor ever told you that you had a heart attack, coronary heart disease, angina, congestive heart failure, or other heart problems? | 52 |
| gx352re: Did you have a heart attack or myocardial infarction? | 52 |
| gx353re: In what year did you have your most recent heart attack or myocardial infarction? | 53 |
| gx354re: 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? | 54 |
| gx355re: Have you ever had surgery on your heart? | 54 |
| gx356re: Has a doctor ever told you that you had a stroke? | 55 |
| gx357re: In what year did you last have a stroke? | 55 |
| gx358re: Do you still have any remaining health problems because of your stroke, such as muscle weakness or difficulty speaking? | 56 |
| gx359re: Do you sometimes have pain, stiffness, or swelling in your joints? | 57 |
| gx360re: Have you ever had, or has a doctor ever told you that you have arthritis or rheumatism? | 57 |
| gx361re: Have you ever been diagnosed with a mental illness? | 57 |
| gx362are: What was the specific diagnosis of your first mental illness? These are ICD-9 codes. | 58 |
| gx362bre: What was the specific diagnosis of your second mental illness? These are ICD-9 codes. | 59 |
| gv031re: 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? | 60 |
| gv032are: 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. | 61 |
| gv032bre: 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. | 66 |
| gv032cre: 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. | 70 |
| gv032dre: 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. | 72 |
| gv032ere: 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. | 74 |
| gv032fre: 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. | 76 |
| gv033re: Who did you receive the most personal care from within the last 12 months because of a condition, illness or disability? | 77 |
| gv034re: 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? | 78 |
| gv035re: 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? | 79 |
| gv036re: 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? | 79 |
| gv037re: 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? | 80 |
| gv038re: 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? | 81 |
| gv039re: 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? | 81 |
| gv040re: 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? | 82 |
| gv041re: 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? | 83 |
| gv042re: 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? | 83 |