### Person

| Question #     |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label                              | Location | Length |
|----------------|-----|--------|--------------------------|--------------|--|----------|--------|
| IDN.000_00.000 |     |        |                          | RECTYPE      | File type identifier                                   | 1 - 2    | 2      |
| IDN.000_02.000 |     |        |                          | SRVY_YR      | Year of National Health Interview Survey               | 3 - 6    | 4      |
| IDN.000_04.000 |     |        |                          | HHX          | Household Number                                       | 7 - 12   | 6      |
| IDN.000_25.000 |     |        |                          | INTV_QRT     | Interview Quarter                                      | 13       | 1      |
| IDN.000_30.000 |     |        |                          | ASSIGNWK     | Assignment Week  | 14 - 15  | 2      |
| IDN.000_35.000 |     |        |                          | FMX          | Family Number  | 16 - 17  | 2      |
| IDN.000_40.000 |     |        | FPX                      | FPX          | Person Number (Within family)                          | 18 - 19  | 2      |
| IDN.000_65.000 |     |        |                          | WTIA         | Weight - Interim Annual                                | 20 - 25  | 6      |
| IDN.000_70.000 |     |        |                          | WTFA         | Weight - Final Annual                                  | 26 - 31  | 6      |
| UCF.000_00.000 | R09 | RECODE |                          | REGION       | Region   | 32       | 1      |
| UCF.000_00.000 | R15 | RECODE |                          | STRAT_P      | Pseudo-stratum for public-use file variance estimation | 33 - 35  | 3      |
| UCF.000_00.000 | R16 | RECODE |                          | PSU_P        | Pseudo-PSU for public-use file variance estimation     | 36 - 37  | 2      |
| HHC.110_00.000 |     |        | SEX                      | SEX          | Sex  | 38       | 1      |
| HHC.170_00.000 | R01 | RECODE |                          | ORIGIN_I     | Hispanic Ethnicity                                     | 39       | 1      |
| HHC.170_00.000 | R02 | RECODE |                          | ORIGIMPT     | Hispanic Origin Imputation Flag                        | 40       | 1      |
| HHC.180_00.000 | R03 | RECODE |                          | HISPAN_I     | Hispanic subgroup detail                               | 41 - 42  | 2      |
| HHC.180_00.000 | R04 | RECODE |                          | HISPIMPT     | Type of Hispanic Origin Imputation Flag                | 43       | 1      |
| HHC.200_01.000 | R13 | RECODE |                          | RACERPI2     | OMB groups w/multiple race                             | 44 - 45  | 2      |
| HHC.200_01.000 | R18 | RECODE |                          | RACEIMP2     | Race Imputation Flag                                   | 46       | 1      |
| HHC.200_01.000 | R21 | RECODE |                          | MRACRPI2     | Race coded to single/multiple race group               | 47 - 48  | 2      |
| HHC.200_01.000 | R22 | RECODE |                          | MRACBPI2     | Race coded to single/multiple race group               | 49 - 50  | 2      |
| HHC.200_01.000 | R23 | RECODE |                          | RACRECI3     | Race Recode  | 51       | 1      |
| HHC.200_01.000 | R24 | RECODE |                          | HISCODI3     | Race/ethnicity recode                                  | 52       | 1      |
| HHC.200_01.000 | R25 | RECODE |                          | ERIMPFLG     | Ethnicity/Race Imputation Flag                         | 53       | 1      |

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| Question #     |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label                            | Location | Length |
|----------------|-----|--------|--------------------------|--------------|--|----------|--------|
| HHC.230_03.000 |     |        | NOWAF2_B1 -NOWAF2_B25    | NOWAF        | Armed Forces Status                                  | 54       | 1      |
| HHC.260_01.000 |     |        | RPREL                    | RRP          | Relationship to the HH reference person              | 55 - 56  | 2      |
| HHC.260_01.000 | R01 | RECODE |                          | HHREFLG      | HH Reference Person Flag                             | 57       | 1      |
| HHC.260_02.000 |     |        | RPREL                    | FRRP         | Relationship to family ref. Person                   | 58 - 59  | 2      |
| HHC.405_00.000 |     |        | DOBM1-DOBM25             | DOB_M        | Month of Birth                                       | 60 - 61  | 2      |
| HHC.415_00.000 | R01 | RECODE |                          | DOB_Y_P      | Year of Birth  | 62 - 65  | 4      |
| HHC.420_00.000 | R01 | RECODE |                          | AGE_P        | Age  | 66 - 67  | 2      |
| HHC.425_00.000 |     | RECODE |                          | AGE_CHG      | Indication of AGE correction due to data entry error | 68       | 1      |
| FID.060_00.000 | R01 | RECODE |                          | FMRPFLG      | Family Respondent Flag                               | 69       | 1      |
| FID.060_00.000 | R02 | RECODE |                          | FMREFLG      | Family Reference Person Flag                         | 70       | 1      |
| FID.250_00.000 |     |        | MS1-MS25                 | R_MARITL     | Marital Status                                       | 71       | 1      |
| FID.270_00.000 |     |        | LNSP1-LNSP25             | FSPOUS2      | Person # of spouse                                   | 72 - 73  | 2      |
| FID.280_00.000 |     |        | COHAB1                   | COHAB1       | Cohabiting person ever married                       | 74       | 1      |
| FID.290_00.000 |     |        | COHAB2                   | COHAB2       | Cohabiting person's current marital status           | 75       | 1      |
| FID.300_00.000 |     |        | PRTNR1-PRTNR25           | FCOHAB3      | Person # of partner                                  | 76 - 77  | 2      |
| FID.300_00.000 | R01 | RECODE |                          | CDCMSTAT     | CDC standard for legal marital status                | 78       | 1      |
| FID.300_00.000 | R02 | RECODE |                          | SIB_DEG      | Degree of sib rel to HH ref person                   | 79       | 1      |
| FID.326_00.000 |     |        | LNMOM1-LNMOM25           | FMOTHER      | Person # of mother                                   | 80 - 81  | 2      |
| FID.330_01.000 | R01 | RECODE |                          | MOM_DEG      | Type of relationship with Mother                     | 82       | 1      |
| FID.340_00.000 |     |        | LNDAD1-LNDAD25           | FFATHER      | Person # of father                                   | 83 - 84  | 2      |
| FID.350_01.000 | R01 | RECODE |                          | DAD_DEG      | Type of relationship with Father                     | 85       | 1      |
| FID            | R01 | RECODE |                          | PARENTS      | Parent(s) present in the family                      | 86       | 1      |
| FID            | R02 | RECODE |                          | MOM_ED       | Education of Mother                                  | 87 - 88  | 2      |
| FID            | R03 | RECODE |                          | DAD_ED       | Education of Father                                  | 89 - 90  | 2      |

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|----------------|-----|--------|--------------------------|--------------|---|----------|--------|
| FID            | R04 | RECODE |                          | ASTATFLG     | Sample Adult Flag   | 91       | 1      |
| FID            | R05 | RECODE |                          | CSTATFLG     | Sample Child Flag   | 92       | 1      |
| FID.580_00.000 |     | RECODE |                          | QCADULT      | Quality control flag for sample adult                             | 93       | 1      |
| FID.590_00.000 |     | RECODE |                          | QCCHILD      | Quality control flag for sample child                             | 94       | 1      |
| QOL.001_00.000 |     |        | QOL_FLG                  | QOL_FLG      | Quality of life flag  | 95       | 1      |
| FDB.001_00.000 |     |        | FDRN_FLG                 | FDRN_FLG     | Disability Questions Tests flag                                   | 96       | 1      |
| FHS.010_00.000 |     |        | PLAPLYLM1-PLAPLYLM25     | PLAPLYLM     | Is limited in kind/amount play?                                   | 97       | 1      |
| FHS.020_00.000 |     |        | PLAPLYUN                 | PLAPLYUN     | Is able to play at all?   | 98       | 1      |
| FHS.060_00.000 |     |        | PSPEDEIS1-PSPEDEIS25     | PSPEDEIS     | Does receive Special Education or EIS?                            | 99       | 1      |
| FHS.065_00.000 |     |        | PSPEDEM                  | PSPEDEM      | Receive Special Education/EIS due to emotional/behavioral problem | 100      | 1      |
| FHS.080_00.000 |     |        | PLAADL1-PLAADL25         | PLAADL       | Does need help with personal care?                                | 101      | 1      |
| FHS.090_01.000 |     |        | LABATH                   | LABATH       | Does need help with bathing/showering?                            | 102      | 1      |
| FHS.090_02.000 |     |        | LADRESS                  | LADRESS      | Does need help dressing?  | 103      | 1      |
| FHS.090_03.000 |     |        | LAEAT                    | LAEAT        | Does need help eating?  | 104      | 1      |
| FHS.090_04.000 |     |        | LABED                    | LABED        | Does need help in/out of bed or chairs?                           | 105      | 1      |
| FHS.090_05.000 |     |        | LATOILT                  | LATOILT      | Does need help using the toilet?                                  | 106      | 1      |
| FHS.090_06.000 |     |        | LAHOME                   | LAHOME       | Does need help to get around in the home?                         | 107      | 1      |
| FHS.160_00.000 |     |        | PLAIADL1-PLAIADL25       | PLAIADL      | Does need help with routine needs?                                | 108      | 1      |
| FHS.180_00.000 |     |        | PLAWKNOW1-PLAWKNOW25     | PLAWKNOW     | Is unable to work NOW due to health problem?                      | 109      | 1      |
| FHS.200_00.000 |     |        | PLAWKLIM1-PLAWKLIM25     | PLAWKLIM     | Is limited in kind/amount of work?                                | 110      | 1      |
| FHS.220_00.000 |     |        | PLAWALK1-PLAWALK25       | PLAWALK      | Does have difficulty walking without equipment?                   | 111      | 1      |
| FHS.240_00.000 |     |        | PLAREMEM1-PLAREMEM25     | PLAREMEM     | Is limited by difficulty remembering?                             | 112      | 1      |
| FHS.260_00.000 |     |        | PLIMANY1-PLIMANY25       | PLIMANY      | Is limited in any (other) way?                                    | 113      | 1      |
| FHS            | R01 | RECODE |                          | LA1AR        | Any limitation - all persons, all conditions                      | 114      | 1      |

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|----------------|-----|--------|--------------------------|--------------|---|-----------|--------|
| FHS.270_01.000 |     |        | LAHCC1-LAHCC15           | LAHCC1       | Vision/problem seeing causes limitation                               | 115       | 1      |
| FHS.270_02.000 |     |        | LAHCC1-LAHCC15           | LAHCC2       | Hearing problem causes limitation                                     | 116       | 1      |
| FHS.270_03.000 |     |        | LAHCC1-LAHCC15           | LAHCC3       | Speech problem causes limitation                                      | 117       | 1      |
| FHS.270_04.000 |     |        | LAHCC1-LAHCC15           | LAHCC4       | Asthma/breathing problem causes limitation                            | 118       | 1      |
| FHS.270_05.000 |     |        | LAHCC1-LAHCC15           | LAHCC5       | Birth defect causes limitation  | 119       | 1      |
| FHS.270_06.000 |     |        | LAHCC1-LAHCC15           | LAHCC6       | Injury causes limitation  | 120       | 1      |
| FHS.270_07.000 |     |        | LAHCC1-LAHCC15           | LAHCC7       | Mental retardation causes limitation                                  | 121       | 1      |
| FHS.270_08.000 |     |        | LAHCC1-LAHCC15           | LAHCC8       | Other developmental problem (e.g., cerebral palsy) causes limitation  | 122       | 1      |
| FHS.270_09.000 |     |        | LAHCC1-LAHCC15           | LAHCC9       | Other mental, emotional, or behavioral problem causes limitation      | 123       | 1      |
| FHS.270_10.000 |     |        | LAHCC1-LAHCC15           | LAHCC10      | Bone, joint, or muscle problem causes limitation                      | 124       | 1      |
| FHS.270_11.000 |     |        | LAHCC1-LAHCC15           | LAHCC11      | Epilepsy or seizures cause limitation                                 | 125       | 1      |
| FHS.270_12.000 |     |        | LAHCC1-LAHCC15           | LAHCC12      | Learning disability causes limitation                                 | 126       | 1      |
| FHS.270_13.000 |     |        | LAHCC1-LAHCC15           | LAHCC13      | Attention Deficit/Hyperactivity Disorder (ADD/ADHD) causes limitation | 127       | 1      |
| FHS.270_90.000 |     |        | LAHCC1-LAHCC15           | LAHCC90      | Other impairment/problem (1) causes limitation                        | 128       | 1      |
| FHS.270_91.000 |     |        | LAHCC1-LAHCC15           | LAHCC91      | Other impairment/problem (2) causes limitation                        | 129       | 1      |
| FHS.280_01.000 |     |        | LHCL01N                  | LCTIME1      | Duration of vision problem: Number of units                           | 130 - 131 | 2      |
| FHS.280_02.000 |     |        | LHCL01T                  | LCUNIT1      | Duration of vision problem: Time unit                                 | 132       | 1      |
| FHS.280_02.000 | R01 | RECODE |                          | LCDURA1      | Duration of vision problem (in years)                                 | 133 - 134 | 2      |
| FHS.280_02.000 | R02 | RECODE |                          | LCDURB1      | Duration of vision problem recode 2                                   | 135       | 1      |
| FHS.280_02.000 | R03 | RECODE |                          | LCCHRC1      | Vision problem condition status                                       | 136       | 1      |
| FHS.282_01.000 |     |        | LHCL02N                  | LCTIME2      | Duration of hearing problem: Number of units                          | 137 - 138 | 2      |
| FHS.282_02.000 |     |        | LHCL02T                  | LCUNIT2      | Duration of hearing problem: Time unit                                | 139       | 1      |
| FHS.282_02.000 | R01 | RECODE |                          | LCDURA2      | Duration of hearing problem (in years)                                | 140 - 141 | 2      |
| FHS.282_02.000 | R02 | RECODE |                          | LCDURB2      | Duration of hearing problem recode 2                                  | 142       | 1      |

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| Question #     |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label                             | Location  | Length |
|----------------|-----|--------|--------------------------|--------------|---|-----------|--------|
| FHS.282_02.000 | R03 | RECODE |                          | LCCHRC2      | Hearing problem condition status                      | 143       | 1      |
| FHS.284_01.000 |     |        | LHCL03N                  | LCTIME3      | Duration of speech problem: Number of units           | 144 - 145 | 2      |
| FHS.284_02.000 |     |        | LHCL03T                  | LCUNIT3      | Duration of speech problem: Time unit                 | 146       | 1      |
| FHS.284_02.000 | R01 | RECODE |                          | LCDURA3      | Duration of speech problem (in years)                 | 147 - 148 | 2      |
| FHS.284_02.000 | R02 | RECODE |                          | LCDURB3      | Duration of speech problem recode 2                   | 149       | 1      |
| FHS.284_02.000 | R03 | RECODE |                          | LCCHRC3      | Speech problem condition status                       | 150       | 1      |
| FHS.286_01.000 |     |        | LHCL04N                  | LCTIME4      | Duration of asthma/breathing problem: Number of units | 151 - 152 | 2      |
| FHS.286_02.000 |     |        | LHCL04T                  | LCUNIT4      | Duration of asthma/breathing problem: Time unit       | 153       | 1      |
| FHS.286_02.000 | R01 | RECODE |                          | LCDURA4      | Duration of asthma/breathing problem (in years)       | 154 - 155 | 2      |
| FHS.286_02.000 | R02 | RECODE |                          | LCDURB4      | Duration of asthma/breathing problem recode 2         | 156       | 1      |
| FHS.286_02.000 | R03 | RECODE |                          | LCCHRC4      | Asthma/breathing problem condition status             | 157       | 1      |
| FHS.287_01.000 |     |        | LHCL05N                  | LCTIME5      | Duration of birth defect: Number of units             | 158 - 159 | 2      |
| FHS.287_02.000 |     |        | LHCL05T                  | LCUNIT5      | Duration of birth defect: Time unit                   | 160       | 1      |
| FHS.287_02.000 | R01 | RECODE |                          | LCDURA5      | Duration of birth defect (in years)                   | 161 - 162 | 2      |
| FHS.287_02.000 | R02 | RECODE |                          | LCDURB5      | Duration of birth defect recode 2                     | 163       | 1      |
| FHS.287_02.000 | R03 | RECODE |                          | LCCHRC5      | Birth defect condition status                         | 164       | 1      |
| FHS.288_01.000 |     |        | LHCL06N                  | LCTIME6      | Duration of injury: Number of units                   | 165 - 166 | 2      |
| FHS.288_02.000 |     |        | LHCL06T                  | LCUNIT6      | Duration of injury: Time unit                         | 167       | 1      |
| FHS.288_02.000 | R01 | RECODE |                          | LCDURA6      | Duration of injury (in years)                         | 168 - 169 | 2      |
| FHS.288_02.000 | R02 | RECODE |                          | LCDURB6      | Duration of injury recode 2                           | 170       | 1      |
| FHS.288_02.000 | R03 | RECODE |                          | LCCHRC6      | Injury condition status                               | 171       | 1      |
| FHS.290_01.000 |     |        | LHCL07N                  | LCTIME7      | Duration of mental retardation: Number of units       | 172 - 173 | 2      |
| FHS.290_02.000 |     |        | LHCL07T                  | LCUNIT7      | Duration of mental retardation: Time unit             | 174       | 1      |
| FHS.290_02.000 | R01 | RECODE |                          | LCDURA7      | Duration of mental retardation (in years)             | 175 - 176 | 2      |

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|                |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label   | Location  | Length |
|----------------|-----|--------|--------------------------|--------------|---|-----------|--------|
| FHS.290_02.000 | R02 | RECODE |                          | LCDURB7      | Duration of mental retardation recode 2                                     | 177       | 1      |
| FHS.290_02.000 | R03 | RECODE |                          | LCCHRC7      | Mental retardation condition status   | 178       | 1      |
| FHS.292_01.000 |     |        | LHCL08N                  | LCTIME8      | Duration of other developmental problem: Number of units                    | 179 - 180 | 2      |
| FHS.292_02.000 |     |        | LHCL08T                  | LCUNIT8      | Duration of other developmental problem: Time unit                          | 181       | 1      |
| FHS.292_02.000 | R01 | RECODE |                          | LCDURA8      | Duration of other developmental problem (in years)                          | 182 - 183 | 2      |
| FHS.292_02.000 | R02 | RECODE |                          | LCDURB8      | Duration of other developmental problem recode 2                            | 184       | 1      |
| FHS.292_02.000 | R03 | RECODE |                          | LCCHRC8      | Other developmental problem condition status                                | 185       | 1      |
| FHS.294_01.000 |     |        | LHCL09N                  | LCTIME9      | Duration of other mental/emotional/behavioral problem: Number of units      | 186 - 187 | 2      |
| FHS.294_02.000 |     |        | LHCL09T                  | LCUNIT9      | Duration of other mental, emotional, or behavioral problem: Number of units | 188       | 1      |
| FHS.294_02.000 | R01 | RECODE |                          | LCDURA9      | Duration of other mental, emotional, or behavioral problem (in years)       | 189 - 190 | 2      |
| FHS.294_02.000 | R02 | RECODE |                          | LCDURB9      | Duration of other mental, emotional, or behavioral problem recode 2         | 191       | 1      |
| FHS.294_02.000 | R03 | RECODE |                          | LCCHRC9      | Other mental, emotional, or behavioral problem condition status             | 192       | 1      |
| FHS.296_01.000 |     |        | LHCL10N                  | LCTIME10     | Duration of bone, joint, or muscle problem: Number of units                 | 193 - 194 | 2      |
| FHS.296_02.000 |     |        | LHCL10T                  | LCUNIT10     | Duration of bone, joint, or muscle problem: Time unit                       | 195       | 1      |
| FHS.296_02.000 | R01 | RECODE |                          | LCDURA10     | Duration of bone, joint, or muscle problem (in years)                       | 196 - 197 | 2      |
| FHS.296_02.000 | R02 | RECODE |                          | LCDURB10     | Duration of bone, joint, or muscle problem recode 2                         | 198       | 1      |
| FHS.296_02.000 | R03 | RECODE |                          | LCCHRC10     | Bone, joint, or muscle problem condition status                             | 199       | 1      |
| FHS.298_01.000 |     |        | LHCL11N                  | LCTIME11     | Duration of epilepsy or seizures: Number of units                           | 200 - 201 | 2      |
| FHS.298_02.000 |     |        | LHCL11T                  | LCUNIT11     | Duration of epilepsy or seizures: Time unit                                 | 202       | 1      |
| FHS.298_02.000 | R01 | RECODE |                          | LCDURA11     | Duration of epilepsy or seizures (in years)                                 | 203 - 204 | 2      |
| FHS.298_02.000 | R02 | RECODE |                          | LCDURB11     | Duration of epilepsy or seizures recode 2                                   | 205       | 1      |
| FHS.298_02.000 | R03 | RECODE |                          | LCCHRC11     | Epilepsy or seizures condition status                                       | 206       | 1      |
| FHS.300_01.000 |     |        | LHCL12N                  | LCTIME12     | Duration of learning disability: Number of units                            | 207 - 208 | 2      |
| FHS.300_02.000 |     |        | LHCL12T                  | LCUNIT12     | Duration of learning disability: Time unit                                  | 209       | 1      |

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| FHS.300_02.000 R01 RECODE LCDURA12 Duration of learning disability (in years) 210 - 211 PHS.300_02.000 R02 RECODE LCDURB12 Duration of learning disability recode 2 212 PHS.300_02.000 R03 RECODE LCCHRC12 Learning disability condition status 213 PHS.302_01.000 LHCL13N LCTIME13 Duration of attention deficit/hyperactivity disorder (ADD/ADHD): Number of units 214 - 215 Units 216 PHS.302_02.000 R01 RECODE LCDURA13 Duration of attention deficit/hyperactivity disorder (ADD/ADHD): Time unit 216 PHS.302_02.000 R01 RECODE LCDURA13 Duration of attention deficit/hyperactivity disorder (ADD/ADHD) (in years) 217 - 218 PHS.302_02.000 R01 RECODE | 1   |
|--|-----|
| FHS.302_02.000 R03 RECODE LCCHRC12 Learning disability condition status 213 FHS.302_01.000 LHCL13N LCTIME13 Duration of attention deficit/hyperactivity disorder (ADD/ADHD): Number of units FHS.302_02.000 LHCL13T LCUNIT13 Duration of attention deficit/hyperactivity disorder (ADD/ADHD): Time unit 216  | 1 2 |
| FHS.302_01.000  LHCL13N  LCTIME13  Duration of attention deficit/hyperactivity disorder (ADD/ADHD): Number of units  FHS.302_02.000  LHCL13T  LCUNIT13  Duration of attention deficit/hyperactivity disorder (ADD/ADHD): Time unit  216  | 5 2 |
| units  FHS.302_02.000  LHCL13T  LCUNIT13  Duration of attention deficit/hyperactivity disorder (ADD/ADHD): Time unit  216  |     |
|  | 1   |
| FHS.302_02.000 R01 RECODE LCDURA13 Duration of attention deficit/hyperactivity disorder (ADD/ADHD) (in years) 217 - 218  |     |
|  | 3 2 |
| FHS.302_02.000 R02 RECODE LCDURB13 Duration of attention deficit/hyperactivity disorder (ADD/ADHD) recode 2 219  | 1   |
| FHS.302_02.000 R03 RECODE LCCHRC13 Attention deficit/hyperactivity disorder (ADD/ADHD) condition status 220  | 1   |
| FHS.304_01.000 LHCL90N LCTIME90 Duration of other impairment problem (1): Number of units 221 - 222  | 2 2 |
| FHS.304_02.000 LHCL90T LCUNIT90 Duration of other impairment/problem (1): Time unit 223  | 1   |
| FHS.304_02.000 R01 RECODE LCDURA90 Duration of other impairment/problem (1) (in years) 224 - 225   | 5 2 |
| FHS.304_02.000 R02 RECODE LCDURB90 Duration of other impairment/problem (1) recode 2 226   | 1   |
| FHS.304_02.000 R03 RECODE LCCHRC90 Other impairment/problem (1) condition status   | 1   |
| FHS.306_01.000 LHCL91N LCTIME91 Duration of other impairment/problem (2): Number of units 228 - 229  | 2   |
| FHS.306_02.000 LHCL91T LCUNIT91 Duration of other impairment/problem (2): Time unit 230  | 1   |
| FHS.306_02.000 R01 RECODE LCDURA91 Duration of other impairment/problem (2) (in years) 231 - 232   | 2 2 |
| FHS.306_02.000 R02 RECODE LCDURB91 Duration of other impairment/problem (2) recode 2 233   | 1   |
| FHS.306_02.000 R03 RECODE LCCHRC91 Other impairment/problem (2) condition status 234   | 1   |
| FHS.350_01.000 LAHCA1-LAHCA37 LAHCA1 Vision/problem seeing causes limitation 235   | 1   |
| FHS.350_02.000 LAHCA1-LAHCA37 LAHCA2 Hearing problem causes limitation 236   | 1   |
| FHS.350_03.000 LAHCA1-LAHCA37 LAHCA3 Arthritis/rheumatism causes limitation 237  | 1   |
| FHS.350_04.000 LAHCA1-LAHCA37 LAHCA4 Back or neck problem causes limitation 238  | 1   |
| FHS.350_05.000 LAHCA1-LAHCA37 LAHCA5 Fracture, bone/joint injury causes limitation 239   | 1   |

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| Question #     |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label   | Location | Length |
|----------------|-----|--------|--------------------------|--------------|---|----------|--------|
| FHS.350_06.000 |     |        | LAHCA1-LAHCA37           | LAHCA6       | Other injury causes limitation  | 240      | 1      |
| FHS.350_07.000 |     |        | LAHCA1-LAHCA37           | LAHCA7       | Heart problem causes limitation                                       | 241      | 1      |
| FHS.350_08.000 |     |        | LAHCA1-LAHCA37           | LAHCA8       | Stroke problem causes limitation                                      | 242      | 1      |
| FHS.350_09.000 |     |        | LAHCA1-LAHCA37           | LAHCA9       | Hypertension/high blood pressure causes limitation                    | 243      | 1      |
| FHS.350_10.000 |     |        | LAHCA1-LAHCA37           | LAHCA10      | Diabetes causes limitation  | 244      | 1      |
| FHS.350_11.000 |     |        | LAHCA1-LAHCA37           | LAHCA11      | Lung/breathing problem (e.g., asthma and emphysema) causes limitation | 245      | 1      |
| FHS.350_12.000 |     |        | LAHCA1-LAHCA37           | LAHCA12      | Cancer causes limitation  | 246      | 1      |
| FHS.350_13.000 |     |        | LAHCA1-LAHCA37           | LAHCA13      | Birth defect causes limitation  | 247      | 1      |
| FHS.350_14.000 |     |        | LAHCA1-LAHCA37           | LAHCA14      | Mental retardation causes limitation                                  | 248      | 1      |
| FHS.350_15.000 |     |        | LAHCA1-LAHCA37           | LAHCA15      | Other developmental problem (e.g., cerebral palsy) causes limitation  | 249      | 1      |
| FHS.350_16.000 |     |        | LAHCA1-LAHCA37           | LAHCA16      | Senility causes limitation  | 250      | 1      |
| FHS.350_17.000 |     |        | LAHCA1-LAHCA37           | LAHCA17      | Depression/anxiety/emotional problem causes limitation                | 251      | 1      |
| FHS.350_18.000 |     |        | LAHCA1-LAHCA37           | LAHCA18      | Weight problem causes limitation                                      | 252      | 1      |
| FHS.350_18.000 | R01 | RECODE |                          | LAHCA19_     | Missing or amputated limb/finger/digit causes limitation              | 253      | 1      |
| FHS.350_18.000 | R02 | RECODE |                          | LAHCA20_     | Musculoskeletal/connective tissue problem causes limitation           | 254      | 1      |
| FHS.350_18.000 | R03 | RECODE |                          | LAHCA21_     | Circulation problems (including blood clots) cause limitation         | 255      | 1      |
| FHS.350_18.000 | R04 | RECODE |                          | LAHCA22_     | Endocrine/nutritional/metabolic problem causes limitation             | 256      | 1      |
| FHS.350_18.000 | R05 | RECODE |                          | LAHCA23_     | Nervous system/sensory organ condition causes limitation              | 257      | 1      |
| FHS.350_18.000 | R06 | RECODE |                          | LAHCA24_     | Digestive system problem causes limitation                            | 258      | 1      |
| FHS.350_18.000 | R07 | RECODE |                          | LAHCA25_     | Genitourinary system problem causes limitation                        | 259      | 1      |
| FHS.350_18.000 | R08 | RECODE |                          | LAHCA26_     | Skin/subcutaneous system problem causes limitation                    | 260      | 1      |
| FHS.350_18.000 | R09 | RECODE |                          | LAHCA27_     | Blood or blood-forming organ problem causes limitation                | 261      | 1      |
| FHS.350_18.000 | R10 | RECODE |                          | LAHCA28_     | Benign tumor/cyst causes limitation                                   | 262      | 1      |
| FHS.350_18.000 | R11 | RECODE |                          | LAHCA29_     | Alcohol/drug/substance abuse problem causes limitation                | 263      | 1      |

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| Question #     |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label  | Location  | Length |
|----------------|-----|--------|--------------------------|--------------|--|-----------|--------|
| FHS.350_18.000 | R12 | RECODE |                          | LAHCA30_     | Other mental problem/ADD/bipolar/schizophrenia causes limitation | 264       | 1      |
| FHS.350_18.000 | R13 | RECODE |                          | LAHCA31_     | Surgical after-effects/medical treatment causes limitation       | 265       | 1      |
| FHS.350_18.000 | R14 | RECODE |                          | LAHCA32_     | "Old age"/elderly/aging-related problem causes limitation        | 266       | 1      |
| FHS.350_18.000 | R15 | RECODE |                          | LAHCA33_     | Fatigue/tiredness/weakness causes limitation                     | 267       | 1      |
| FHS.350_18.000 | R16 | RECODE |                          | LAHCA34_     | Pregnancy-related problem causes limitation                      | 268       | 1      |
| FHS.350_90.000 | R17 |        | LAHCA1-LAHCA37           | LAHCA90      | Other impairment/problem (1) causes limitation                   | 269       | 1      |
| FHS.350_91.000 | R18 |        | LAHCA1-LAHCA37           | LAHCA91      | Other impairment/problem (2) causes limitation                   | 270       | 1      |
| FHS.360_01.000 |     |        | LHAL01N                  | LATIME1      | Duration of vision problem: Number of units                      | 271 - 272 | 2      |
| FHS.360_02.000 |     |        | LHAL01T                  | LAUNIT1      | Duration of vision problem: Time unit                            | 273       | 1      |
| FHS.360_02.000 | R01 | RECODE |                          | LADURA1      | Duration of vision problem (in years)                            | 274 - 275 | 2      |
| FHS.360_02.000 | R02 | RECODE |                          | LADURB1      | Duration of vision problem recode 2                              | 276       | 1      |
| FHS.360_02.000 | R03 | RECODE |                          | LACHRC1      | Vision problem condition status                                  | 277       | 1      |
| FHS.362_01.000 |     |        | LHAL02N                  | LATIME2      | Duration of hearing problem: Number of units                     | 278 - 279 | 2      |
| FHS.362_02.000 |     |        | LHAL02T                  | LAUNIT2      | Duration of hearing problem: Time unit                           | 280       | 1      |
| FHS.362_02.000 | R01 | RECODE |                          | LADURA2      | Duration of hearing problem (in years)                           | 281 - 282 | 2      |
| FHS.362_02.000 | R02 | RECODE |                          | LADURB2      | Duration of hearing problem recode 2                             | 283       | 1      |
| FHS.362_02.000 | R03 | RECODE |                          | LACHRC2      | Hearing problem condition status                                 | 284       | 1      |
| FHS.364_01.000 |     |        | LHAL03N                  | LATIME3      | Duration of arthritis/rheumatism: Number of units                | 285 - 286 | 2      |
| FHS.364_02.000 |     |        | LHAL03T                  | LAUNIT3      | Duration of arthritis/rheumatism: Time unit                      | 287       | 1      |
| FHS.364_02.000 | R01 | RECODE |                          | LADURA3      | Duration of arthritis/rheumatism (in years)                      | 288 - 289 | 2      |
| FHS.364_02.000 | R02 | RECODE |                          | LADURB3      | Duration of arthritis/rheumatism recode 2                        | 290       | 1      |
| FHS.364_02.000 | R03 | RECODE |                          | LACHRC3      | Arthritis/rheumatism condition status                            | 291       | 1      |
| FHS.366_01.000 |     |        | LHAL04N                  | LATIME4      | Duration of back or neck problem: Number of units                | 292 - 293 | 2      |
| FHS.366_02.000 |     |        | LHAL04T                  | LAUNIT4      | Duration of back or neck problem: Time unit                      | 294       | 1      |

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|----------------|-----|--------|--------------------------|--------------|---|-----------|--------|
| FHS.366_02.000 | R01 | RECODE |                          | LADURA4      | Duration of back or neck problem (in years)                   | 295 - 296 | 2      |
| FHS.366_02.000 | R02 | RECODE |                          | LADURB4      | Duration of back or neck problem recode 2                     | 297       | 1      |
| FHS.366_02.000 | R03 | RECODE |                          | LACHRC4      | Back or neck problem condition status                         | 298       | 1      |
| FHS.368_01.000 |     |        | LHAL05N                  | LATIME5      | Duration of fracture, bone/joint injury: Number of units      | 299 - 300 | 2      |
| FHS.368_02.000 |     |        | LHAL05T                  | LAUNIT5      | Duration of fracture, bone/joint injury: Time unit            | 301       | 1      |
| FHS.368_02.000 | R01 | RECODE |                          | LADURA5      | Duration of fracture, bone/joint injury (in years)            | 302 - 303 | 2      |
| FHS.368_02.000 | R02 | RECODE |                          | LADURB5      | Duration of fracture, bone/joint injury recode 2              | 304       | 1      |
| FHS.368_02.000 | R03 | RECODE |                          | LACHRC5      | Fracture, bone/joint injury condition status                  | 305       | 1      |
| FHS.370_01.000 |     |        | LHAL06N                  | LATIME6      | Duration of other injury: Number of units                     | 306 - 307 | 2      |
| FHS.370_02.000 |     |        | LHAL06T                  | LAUNIT6      | Duration of other injury: Time unit                           | 308       | 1      |
| FHS.370_02.000 | R01 | RECODE |                          | LADURA6      | Duration of other injury (in years)                           | 309 - 310 | 2      |
| FHS.370_02.000 | R02 | RECODE |                          | LADURB6      | Duration of other injury recode 2                             | 311       | 1      |
| FHS.370_02.000 | R03 | RECODE |                          | LACHRC6      | Other injury condition status                                 | 312       | 1      |
| FHS.372_01.000 |     |        | LHAL07N                  | LATIME7      | Duration of heart problem: Number of units                    | 313 - 314 | 2      |
| FHS.372_02.000 |     |        | LHAL07T                  | LAUNIT7      | Duration of heart problem: Time unit                          | 315       | 1      |
| FHS.372_02.000 | R01 | RECODE |                          | LADURA7      | Duration of heart problem (in years)                          | 316 - 317 | 2      |
| FHS.372_02.000 | R02 | RECODE |                          | LADURB7      | Duration of heart problem recode 2                            | 318       | 1      |
| FHS.372_02.000 | R03 | RECODE |                          | LACHRC7      | Heart problem condition status                                | 319       | 1      |
| FHS.374_01.000 |     |        | LHAL08N                  | LATIME8      | Duration of stroke problem: Number of units                   | 320 - 321 | 2      |
| FHS.374_02.000 |     |        | LHAL08T                  | LAUNIT8      | Duration of stroke problem: Time unit                         | 322       | 1      |
| FHS.374_02.000 | R01 | RECODE |                          | LADURA8      | Duration of stroke problem (in years)                         | 323 - 324 | 2      |
| FHS.374_02.000 | R02 | RECODE |                          | LADURB8      | Duration of stroke problem recode 2                           | 325       | 1      |
| FHS.374_02.000 | R03 | RECODE |                          | LACHRC8      | Stroke problem condition status                               | 326       | 1      |
| FHS.376_01.000 |     |        | LHAL09N                  | LATIME9      | Duration of hypertension/high blood pressure: Number of units | 327 - 328 | 2      |

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|----------------|-----|--------|--------------------------|--------------|--|-----------|--------|
| FHS.376_02.000 |     |        | LHAL09T                  | LAUNIT9      | Duration of hypertension/high blood pressure: Time unit                          | 329       | 1      |
| FHS.376_02.000 | R01 | RECODE |                          | LADURA9      | Duration of hypertension/high blood pressure (in years)                          | 330 - 331 | 2      |
| FHS.376_02.000 | R02 | RECODE |                          | LADURB9      | Duration of hypertension/high blood pressure recode 2                            | 332       | 1      |
| FHS.376_02.000 | R03 | RECODE |                          | LACHRC9      | Hypertension/high blood pressure condition status                                | 333       | 1      |
| FHS.378_01.000 |     |        | LHAL10N                  | LATIME10     | Duration of diabetes: Number of units  | 334 - 335 | 2      |
| FHS.378_02.000 |     |        | LHAL10T                  | LAUNIT10     | Duration of diabetes: Time unit  | 336       | 1      |
| FHS.378_02.000 | R01 | RECODE |                          | LADURA10     | Duration of diabetes (in years)  | 337 - 338 | 2      |
| FHS.378_02.000 | R02 | RECODE |                          | LADURB10     | Duration of diabetes recode 2  | 339       | 1      |
| FHS.378_02.000 | R03 | RECODE |                          | LACHRC10     | Diabetes condition status  | 340       | 1      |
| FHS.380_01.000 |     |        | LHAL11N                  | LATIME11     | Duration of lung/breathing problem (e.g., asthma and emphysema): Number of units | 341 - 342 | 2      |
| FHS.380_02.000 |     |        | LHAL11T                  | LAUNIT11     | Duration of lung/breathing problem(e.g., asthma and emphysema): Time unit        | 343       | 1      |
| FHS.380_02.000 | R01 | RECODE |                          | LADURA11     | Duration of lung/breathing problem (e.g., asthma and emphysema) (in years)       | 344 - 345 | 2      |
| FHS.380_02.000 | R02 | RECODE |                          | LADURB11     | Duration of lung/breathing problem (e.g., asthma and emphysema) recode 2         | 346       | 1      |
| FHS.380_02.000 | R03 | RECODE |                          | LACHRC11     | Lung/breathing problem (e.g., asthma and emphysema) condition status             | 347       | 1      |
| FHS.382_01.000 |     |        | LHAL12N                  | LATIME12     | Duration of cancer: Number of units  | 348 - 349 | 2      |
| FHS.382_02.000 |     |        | LHAL12T                  | LAUNIT12     | Duration of cancer: Time unit  | 350       | 1      |
| FHS.382_02.000 | R01 | RECODE |                          | LADURA12     | Duration of cancer (in years)  | 351 - 352 | 2      |
| FHS.382_02.000 | R02 | RECODE |                          | LADURB12     | Duration of cancer recode 2  | 353       | 1      |
| FHS.382_02.000 | R03 | RECODE |                          | LACHRC12     | Cancer condition status  | 354       | 1      |
| FHS.383_01.000 |     |        | LHAL13N                  | LATIME13     | Duration of birth defect: Number of units  | 355 - 356 | 2      |
| FHS.383_02.000 |     |        | LHAL13T                  | LAUNIT13     | Duration of birth defect: Time unit  | 357       | 1      |
| FHS.383_02.000 | R01 | RECODE |                          | LADURA13     | Duration of birth defect (in years)  | 358 - 359 | 2      |
| FHS.383_02.000 | R02 | RECODE |                          | LADURB13     | Duration of birth defect recode 2  | 360       | 1      |
|                |     |        |                          |              |  |           |        |

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|----------------|-----|--------|--------------------------|--------------|--|-----------|--------|
| FHS.383_02.000 | R03 | RECODE |                          | LACHRC13     | Birth defect condition status  | 361       | 1      |
| FHS.384_01.000 |     |        | LHAL14N                  | LATIME14     | Duration of mental retardation: Number of units                                | 362 - 363 | 2      |
| FHS.384_02.000 |     |        | LHAL14T                  | LAUNIT14     | Duration of mental retardation: Time unit                                      | 364       | 1      |
| FHS.384_02.000 | R01 | RECODE |                          | LADURA14     | Duration of mental retardation (in years)                                      | 365 - 366 | 2      |
| FHS.384_02.000 | R02 | RECODE |                          | LADURB14     | Duration of mental retardation recode 2  | 367       | 1      |
| FHS.384_02.000 | R03 | RECODE |                          | LACHRC14     | Mental retardation condition status  | 368       | 1      |
| FHS.386_01.000 |     |        | LHAL15N                  | LATIME15     | Duration of other developmental problem (e.g. cerebral palsy): Number of units | 369 - 370 | 2      |
| FHS.386_02.000 |     |        | LHAL15T                  | LAUNIT15     | Duration of other developmental problem(e.g. cerebral palsy): Time unit        | 371       | 1      |
| FHS.386_02.000 | R01 | RECODE |                          | LADURA15     | Duration of other developmental problem (e.g. cerebral palsy) (in years)       | 372 - 373 | 2      |
| FHS.386_02.000 | R02 | RECODE |                          | LADURB15     | Duration of other developmental problem (e.g. cerebral palsy) recode 2         | 374       | 1      |
| FHS.386_02.000 | R03 | RECODE |                          | LACHRC15     | Other developmental problem (e.g. cerebral palsy) condition status             | 375       | 1      |
| FHS.388_01.000 |     |        | LHAL16N                  | LATIME16     | Duration of senility: Number of units  | 376 - 377 | 2      |
| FHS.388_02.000 |     |        | LHAL16T                  | LAUNIT16     | Duration of senility: Time unit  | 378       | 1      |
| FHS.388_02.000 | R01 | RECODE |                          | LADURA16     | Duration of senility (in years)  | 379 - 380 | 2      |
| FHS.388_02.000 | R02 | RECODE |                          | LADURB16     | Duration of senility recode 2  | 381       | 1      |
| FHS.388_02.000 | R03 | RECODE |                          | LACHRC16     | Senility condition status  | 382       | 1      |
| FHS.390_01.000 |     |        | LHAL17N                  | LATIME17     | Duration of depression/anxiety/emotional problem: Number of units              | 383 - 384 | 2      |
| FHS.390_02.000 |     |        | LHAL17T                  | LAUNIT17     | Duration of depression/anxiety/emotional problem: Time unit                    | 385       | 1      |
| FHS.390_02.000 | R01 | RECODE |                          | LADURA17     | Duration of depression/anxiety/emotional problem (in years)                    | 386 - 387 | 2      |
| FHS.390_02.000 | R02 | RECODE |                          | LADURB17     | Duration of depression/anxiety/emotional problem recode 2                      | 388       | 1      |
| FHS.390_02.000 | R03 | RECODE |                          | LACHRC17     | Depression/anxiety/emotional problem condition status                          | 389       | 1      |
| FHS.392_01.000 |     |        | LHAL18N                  | LATIME18     | Duration of weight problem: Number of units                                    | 390 - 391 | 2      |
| FHS.392_02.000 |     |        | LHAL18T                  | LAUNIT18     | Duration of weight problem: Time unit  | 392       | 1      |
| FHS.392_02.000 | R01 | RECODE |                          | LADURA18     | Duration of weight problem (in years)  | 393 - 394 | 2      |

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|-----------------------|-----|--------|--------------------------|--------------|---|-----------|--------|
| FHS.392_02.000        | R02 | RECODE |                          | LADURB18     | Duration of weight problem recode 2   | 395       | 1      |
| FHS.392_02.000        | R03 | RECODE |                          | LACHRC18     | Weight problem condition status   | 396       | 1      |
| FHS.394_01.000 RECODE |     |        | LHAL19N                  | LATIME19     | Duration of missing limbs (fingers, toes, or digits); amputation: Number of units | 397 - 398 | 2      |
| FHS.394_02.000 RECODE |     |        | LHAL19T                  | LAUNIT19     | Duration of missing limbs (fingers, toes, or digits); amputation: Time unit       | 399       | 1      |
| FHS.394_02.000        | R01 | RECODE |                          | LADURA19     | Duration of missing limbs (fingers, toes, or digits); amputation (in years)       | 400 - 401 | 2      |
| FHS.394_02.000        | R02 | RECODE |                          | LADURB19     | Duration of missing limbs (fingers, toes, or digits); amputation recode 2         | 402       | 1      |
| FHS.394_02.000        | R03 | RECODE |                          | LACHRC19     | Missing limbs (fingers, toes, or digits); amputation condition status             | 403       | 1      |
| FHS.396_01.000 RECODE |     |        | LHAL20N                  | LATIME20     | Duration of musculoskeletal/connective tissue problem: Number of units            | 404 - 405 | 2      |
| FHS.396_02.000 RECODE |     |        | LHAL20T                  | LAUNIT20     | Duration of musculoskeletal/connective tissue problem: Time unit                  | 406       | 1      |
| FHS.396_02.000        | R01 | RECODE |                          | LADURA20     | Duration of musculoskeletal/connective tissue problem (in years)                  | 407 - 408 | 2      |
| FHS.396_02.000        | R02 | RECODE |                          | LADURB20     | Duration of musculoskeletal/connective tissue problem recode 2                    | 409       | 1      |
| FHS.396_02.000        | R03 | RECODE |                          | LACHRC20     | Musculoskeletal/connective tissue problem condition status                        | 410       | 1      |
| FHS.398_01.000 RECODE |     |        | LHAL21N                  | LATIME21     | Duration of circulation problems (including blood clots): Number of units         | 411 - 412 | 2      |
| FHS.398_02.000 RECODE |     |        | LHAL21T                  | LAUNIT21     | Duration of circulation problems (including blood clots): Time unit               | 413       | 1      |
| FHS.398_02.000        | R01 | RECODE |                          | LADURA21     | Duration of circulation problems (including blood clots) (in years)               | 414 - 415 | 2      |
| FHS.398_02.000        | R02 | RECODE |                          | LADURB21     | Duration of circulation problems (including blood clots) recode 2                 | 416       | 1      |
| FHS.398_02.000        | R03 | RECODE |                          | LACHRC21     | Circulation problems (including blood clots) condition status                     | 417       | 1      |
| FHS.400_01.000 RECODE |     |        | LHAL22N                  | LATIME22     | Duration of endocrine/nutritional/metabolic problem: Number of units              | 418 - 419 | 2      |
| FHS.400_02.000 RECODE |     |        | LHAL22T                  | LAUNIT22     | Duration of endocrine/nutritional/metabolic problem: Time unit                    | 420       | 1      |
| FHS.400_02.000        | R01 | RECODE |                          | LADURA22     | Duration of endocrine/nutritional/metabolic problem (in years)                    | 421 - 422 | 2      |
| FHS.400_02.000        | R02 | RECODE |                          | LADURB22     | Duration of endocrine/nutritional/metabolic problem recode 2                      | 423       | 1      |
| FHS.400_02.000        | R03 | RECODE |                          | LACHRC22     | Endocrine/nutritional/metabolic problem condition status                          | 424       | 1      |
| FHS.402_01.000 RECODE |     |        | LHAL23N                  | LATIME23     | Duration of nervous system /sensory organ condition: Number of units              | 425 - 426 | 2      |

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|-----------------------|-----|--------|--------------------------|--------------|---|-----------|--------|
| FHS.402_02.000 RECODE |     |        | LHAL23T                  | LAUNIT23     | Duration of nervous system/sensory organ condition: Time unit     | 427       | 1      |
| FHS.402_02.000        | R01 | RECODE |                          | LADURA23     | Duration of nervous system/sensory organ condition (in years)     | 428 - 429 | 2      |
| FHS.402_02.000        | R02 | RECODE |                          | LADURB23     | Duration of nervous system/sensory organ condition recode 2       | 430       | 1      |
| FHS.402_02.000        | R03 | RECODE |                          | LACHRC23     | Nervous system/sensory organ condition status                     | 431       | 1      |
| FHS.404_01.000 RECODE |     |        | LHAL24N                  | LATIME24     | Duration of digestive system problems: Number of units            | 432 - 433 | 2      |
| FHS.404_02.000 RECODE |     |        | LHAL24T                  | LAUNIT24     | Duration of digestive system problems: Number of units            | 434       | 1      |
| FHS.404_02.000        | R01 | RECODE |                          | LADURA24     | Duration of digestive system problems (in years)                  | 435 - 436 | 2      |
| FHS.404_02.000        | R02 | RECODE |                          | LADURB24     | Duration of digestive system problems recode 2                    | 437       | 1      |
| FHS.404_02.000        | R03 | RECODE |                          | LACHRC24     | Digestive system problems condition status                        | 438       | 1      |
| FHS.406_01.000 RECODE |     |        | LHAL25N                  | LATIME25     | Duration of genitourinary system problem: Number of units         | 439 - 440 | 2      |
| FHS.406_02.000 RECODE |     |        | LHAL25T                  | LAUNIT25     | Duration of genitourinary system problem: Time unit               | 441       | 1      |
| FHS.406_02.000        | R01 | RECODE |                          | LADURA25     | Duration of genitourinary system problem (in years)               | 442 - 443 | 2      |
| FHS.406_02.000        | R02 | RECODE |                          | LADURB25     | Duration of genitourinary system problem recode 2                 | 444       | 1      |
| FHS.406_02.000        | R03 | RECODE |                          | LACHRC25     | Genitourinary system problem condition status                     | 445       | 1      |
| FHS.408_01.000 RECODE |     |        | LHAL26N                  | LATIME26     | Duration of skin/subcutaneous system problems: Number of units    | 446 - 447 | 2      |
| FHS.408_02.000 RECODE |     |        | LHAL26T                  | LAUNIT26     | Duration of skin/subcutaneous system problems: Time unit          | 448       | 1      |
| FHS.408_02.000        | R01 | RECODE |                          | LADURA26     | Duration of skin/subcutaneous system problems (in years)          | 449 - 450 | 2      |
| FHS.408_02.000        | R02 | RECODE |                          | LADURB26     | Duration of skin/subcutaneous system problem recode 2             | 451       | 1      |
| FHS.408_02.000        | R03 | RECODE |                          | LACHRC26     | Skin/subcutaneous system problems condition status                | 452       | 1      |
| FHS.410_01.000 RECODE |     |        | LHAL27N                  | LATIME27     | Duration of blood or blood-forming organ problem: Number of units | 453 - 454 | 2      |
| FHS.410_02.000 RECODE |     |        | LHAL27T                  | LAUNIT27     | Duration of blood or blood-forming organ problem: Time unit       | 455       | 1      |
| FHS.410_02.000        | R01 | RECODE |                          | LADURA27     | Duration of blood or blood-forming organ problem (in years)       | 456 - 457 | 2      |
| FHS.410_02.000        | R02 | RECODE |                          | LADURB27     | Duration of blood or blood-forming organ problem recode 2         | 458       | 1      |
| FHS.410_02.000        | R03 | RECODE |                          | LACHRC27     | Blood or blood-forming organ problem condition status             | 459       | 1      |

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|-----------------------|-----|--------|--------------------------|--------------|--|-----------|--------|
| FHS.412_01.000 RECODE |     |        | LHAL28N                  | LATIME28     | Duration of benign tumor/cyst: Number of units                                 | 460 - 461 | 2      |
| FHS.412_02.000 RECODE |     |        | LHAL28T                  | LAUNIT28     | Duration of benign tumor/cyst: Time unit                                       | 462       | 1      |
| FHS.412_02.000        | R01 | RECODE |                          | LADURA28     | Duration of benign tumor/cyst (in years)                                       | 463 - 464 | 2      |
| FHS.412_02.000        | R02 | RECODE |                          | LADURB28     | Duration of benign tumor/cyst recode 2   | 465       | 1      |
| FHS.412_02.000        | R03 | RECODE |                          | LACHRC28     | Benign tumor/cyst condition status   | 466       | 1      |
| FHS.414_01.000 RECODE |     |        | LHAL29N                  | LATIME29     | Duration of alcohol/drug/substance abuse problem: Number of units              | 467 - 468 | 2      |
| FHS.414_02.000 RECODE |     |        | LHAL29T                  | LAUNIT29     | Duration of alcohol/drug/substance abuse problem: Time unit                    | 469       | 1      |
| FHS.414_02.000        | R01 | RECODE |                          | LADURA29     | Duration of alcohol/drug/substance abuse problem (in years)                    | 470 - 471 | 2      |
| FHS.414_02.000        | R02 | RECODE |                          | LADURB29     | Duration of alcohol/drug/substance abuse problem recode 2                      | 472       | 1      |
| FHS.414_02.000        | R03 | RECODE |                          | LACHRC29     | Alcohol/drug/substance abuse problem condition status                          | 473       | 1      |
| FHS.416_01.000 RECODE |     |        | LHAL30N                  | LATIME30     | Duration of other mental problem/ADD/Bipolar/Schizophrenia: Number of units    | 474 - 475 | 2      |
| FHS.416_02.000 RECODE |     |        | LHAL30T                  | LAUNIT30     | Duration of other mental problem/ADD/Bipolar/Schizophrenia: Time unit          | 476       | 1      |
| FHS.416_02.000        | R01 | RECODE |                          | LADURA30     | Duration of other mental problem/ADD/Bipolar/Schizophrenia (in years)          | 477 - 478 | 2      |
| FHS.416_02.000        | R02 | RECODE |                          | LADURB30     | Duration of other mental problem/ADD/Bipolar/Schizophrenia recode 2            | 479       | 1      |
| FHS.416_02.000        | R03 | RECODE |                          | LACHRC30     | Other mental problem/ADD/Bipolar/Schizophrenia condition status                | 480       | 1      |
| FHS.418_01.000 RECODE |     |        | LHAL31N                  | LATIME31     | Duration of surgical after-effects/medical treatment problems: Number of units | 481 - 482 | 2      |
| FHS.418_02.000 RECODE |     |        | LHAL31T                  | LAUNIT31     | Duration of surgical after-effects/medical treatment problems: Time unit       | 483       | 1      |
| FHS.418_02.000        | R01 | RECODE |                          | LADURA31     | Duration of surgical after-effects/medical treatment problems (in years)       | 484 - 485 | 2      |
| FHS.418_02.000        | R02 | RECODE |                          | LADURB31     | Duration of surgical after-effects/medical treatment problems recode 2         | 486       | 1      |
| FHS.418_02.000        | R03 | RECODE |                          | LACHRC31     | Surgical after-effects/medical treatment problems condition status             | 487       | 1      |
| FHS.420_01.000 RECODE |     |        | LHAL32N                  | LATIME32     | Duration of "old age"/elderly/aging-related problems: Number of units          | 488 - 489 | 2      |
| FHS.420_02.000 RECODE |     |        | LHAL32T                  | LAUNIT32     | Duration of "old age"/elderly/aging-related problems: Number of units          | 490       | 1      |
| FHS.420_02.000        | R01 | RECODE |                          | LADURA32     | Duration of "old age"/elderly/aging-related problems (in years)                | 491 - 492 | 2      |
|                       |     |        |                          |              |  |           |        |

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| Question #            |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label  | Location  | Length |
|-----------------------|-----|--------|--------------------------|--------------|--|-----------|--------|
| FHS.420_02.000        | R02 | RECODE |                          | LADURB32     | Duration of "old age"/elderly/aging-related problems recode 2    | 493       | 1      |
| FHS.420_02.000        | R03 | RECODE |                          | LACHRC32     | "Old age"/elderly/aging-related problems condition status        | 494       | 1      |
| FHS.422_01.000 RECODE | Ε   |        | LHAL33N                  | LATIME33     | Duration of fatigue/tiredness/weakness problem: Number of units  | 495 - 496 | 2      |
| FHS.422_02.000 RECODE | Ε   |        | LHAL33T                  | LAUNIT33     | Duration of fatigue/tiredness/weakness problem: Time unit        | 497       | 1      |
| FHS.422_02.000        | R01 | RECODE |                          | LADURA33     | Duration of fatigue/tiredness/weakness problem (in years)        | 498 - 499 | 2      |
| FHS.422_02.000        | R02 | RECODE |                          | LADURB33     | Duration of fatigue/tiredness/weakness problem recode 2          | 500       | 1      |
| FHS.422_02.000        | R03 | RECODE |                          | LACHRC33     | Fatigue/tiredness/weakness problem condition status              | 501       | 1      |
| FHS.424_01.000 RECODE | E   |        | LHAL34N                  | LATIME34     | Duration of pregnancy-related problem: Number of units           | 502 - 503 | 2      |
| FHS.424_02.000 RECODE | E   |        | LHAL34T                  | LAUNIT34     | Duration of pregnancy-related problem: Time unit                 | 504       | 1      |
| FHS.424_02.000        | R01 | RECODE |                          | LADURA34     | Duration of pregnancy-related problem (in years)                 | 505 - 506 | 2      |
| FHS.424_02.000        | R02 | RECODE |                          | LADURB34     | Duration of pregnancy-related problem recode 2                   | 507       | 1      |
| FHS.424_02.000        | R03 | RECODE |                          | LACHRC34     | Pregnancy-related condition status                               | 508       | 1      |
| FHS.450_01.000        |     |        | LHAL90N                  | LATIME90     | Duration of other impairment/problem N.E.C. (1): Number of units | 509 - 510 | 2      |
| FHS.450_02.000        |     |        | LHAL90T                  | LAUNIT90     | Duration of other impairment/problem N.E.C. (1): Time unit       | 511       | 1      |
| FHS.450_02.000        | R01 | RECODE |                          | LADURA90     | Duration of other impairment/problem N.E.C. (1) (in years)       | 512 - 513 | 2      |
| FHS.450_02.000        | R02 | RECODE |                          | LADURB90     | Duration of other impairment/problem N.E.C. (1) recode 2         | 514       | 1      |
| FHS.450_02.000        | R03 | RECODE |                          | LACHRC90     | Other impairment/problem N.E.C. (1) condition status             | 515       | 1      |
| FHS.452_01.000        |     |        | LHAL91N                  | LATIME91     | Duration of other impairment/problem N.E.C. (2): Number of units | 516 - 517 | 2      |
| FHS.452_02.000        |     |        | LHAL91T                  | LAUNIT91     | Duration of other impairment/problem N.E.C. (2): Time unit       | 518       | 1      |
| FHS.452_02.000        | R01 | RECODE |                          | LADURA91     | Duration of other impairment/problem N.E.C. (2) (in years)       | 519 - 520 | 2      |
| FHS.452_02.000        | R02 | RECODE |                          | LADURB91     | Duration of other impairment/problem N.E.C. (2) recode 2         | 521       | 1      |
| FHS.452_02.000        | R03 | RECODE |                          | LACHRC91     | Other impairment/problem N.E.C. (2) condition status             | 522       | 1      |
| FHS.452_02.000        | R04 | RECODE |                          | LCONDRT      | Chronic condition recode for person with limitation of activity  | 523       | 1      |
| FHS.452_02.000        | R05 | RECODE |                          | LACHRONR     | Limitation of activity recode by chronic condition status        | 524       | 1      |

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| Question #     |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label                          | Location  | Length |
|----------------|-----|--------|--------------------------|--------------|--|-----------|--------|
| FHS.500_00.000 |     |        | PHSTAT                   | PHSTAT       | Reported health status                             | 525       | 1      |
| FAU.020_00.000 |     |        | PDMED12M1-PDMED12M25     | PDMED12M     | Was medical care delayed for (cost), 12m           | 526       | 1      |
| FAU.040_00.000 |     |        | PNMED12M1-PNMED12M25     | PNMED12M     | Did need and NOT get medical care (cost), 12m      | 527       | 1      |
| FAU.060_00.000 |     |        | PHOSPYR1-PHOSPYR25       | PHOSPYR2     | Was in a hospital OVERNIGHT, 12m                   | 528       | 1      |
| FAU.070_00.000 |     |        | HOSPNO                   | HOSPNO       | Number of times in hospital overnight, 12m         | 529 - 531 | 3      |
| FAU.110_00.000 |     |        | HPNITE                   | HPNITE       | Number of nights in hospital, 12m                  | 532 - 534 | 3      |
| FAU.130_00.000 |     |        | PHCHM2W1-PHCHM2W25       | PHCHM2W      | Did receive HOME care by health professional, 2 wk | 535       | 1      |
| FAU.140_00.000 |     |        | PHCHMN2W                 | PHCHMN2W     | Number of HOME visits by health professional, 2wk  | 536 - 537 | 2      |
| FAU.160_00.000 |     |        | PHCPH2W1-PHCPH2W25       | PHCPH2WR     | Didget advice/test results by phone, 2wk           | 538       | 1      |
| FAU.170_00.000 |     |        | PHCPHN2W                 | PHCPHN2W     | Number of PHONE calls to health professional, 2wk  | 539 - 540 | 2      |
| FAU.190_00.000 |     |        | PHCDV2W1-PHCDV2W25       | PHCDV2W      | Did see health professional in office, etc, 2wk    | 541       | 1      |
| FAU.200_00.000 |     |        | PHCDVN2W                 | PHCDVN2W     | Number of times VISITED health professional, 2wk   | 542 - 543 | 2      |
| FAU.220_00.000 |     |        | P10DVYR1-P10DVYR25       | P10DVYR      | Did receive care 10+ times, 12m                    | 544       | 1      |
| FHI.070_00.000 | R01 | RECODE |                          | NOTCOV       | Cov stat as used in Health United States           | 545       | 1      |
| FHI.070_00.000 | R02 | RECODE |                          | MEDICARE     | Medicare coverage recode                           | 546       | 1      |
| FHI.090_00.000 |     |        | MCPART                   | MCPART       | Type of Medicare coverage                          | 547       | 1      |
| FHI.095_00.000 |     |        | MCCHOICE                 | MCCHOICE     | Enrolled in Medicare Advantage Plan                | 548       | 1      |
| FHI.100_00.000 |     |        | MCHMO                    | МСНМО        | Is signed up with an HMO                           | 549       | 1      |
| FHI.112_00.000 | R03 | RECODE |                          | MCADVR       | Medicare Advantage Plan                            | 550       | 1      |
| FHI.113_00.000 |     |        | MCPREM                   | MCPREM       | Premium for Medicare Advantage/Medicare HMO        | 551       | 1      |
| FHI.114_00.000 |     |        | MCREF                    | MCREF        | Need a referral for special care                   | 552       | 1      |
| FHI.118_00.000 |     |        | MCPARTD                  | MCPARTD      | Medicare Part D                                    | 553       | 1      |
| FHI.070_00.000 | R04 | RECODE |                          | MEDICAID     | Medicaid coverage recode                           | 554       | 1      |
| FHI.120_00.000 |     |        | MACHMD                   | MACHMD       | Any doc, chooses from a list, doc assigned         | 555       | 1      |

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| Question #     |     | Recode | Instrument Variable Name                     | FinalDocName | Processing Variable Label               | Location | Length |
|----------------|-----|--------|--|--------------|---|----------|--------|
| FHI.140_00.000 |     |        | MAPCMD                                       | MAPCMD       | Primary care physician for routine care | 556      | 1      |
| FHI.150_00.000 |     |        | MAREF  | MAREF        | Need a referral for special care        | 557      | 1      |
| FHI.070_00.000 | R05 | RECODE |  | SINGLE       | Single service plan recode              | 558      | 1      |
| FHI.156_01.000 |     |        | SSTYPE21-SSTYPE29 and<br>SSTYPE210-SSTYPE212 | SSTYPEA      | Accidents                               | 559      | 1      |
| FHI.156_02.000 |     |        | SSTYPE21-SSTYPE29 and<br>SSTYPE210-SSTYPE212 | SSTYPEB      | AIDS care                               | 560      | 1      |
| FHI.156_03.000 |     |        | SSTYPE21-SSTYPE29 and<br>SSTYPE210-SSTYPE212 | SSTYPEC      | Cancer treatment                        | 561      | 1      |
| FHI.156_04.000 |     |        | SSTYPE21-SSTYPE29 and<br>SSTYPE210-SSTYPE212 | SSTYPED      | Catastrophic care                       | 562      | 1      |
| FHI.156_05.000 |     |        | SSTYPE21-SSTYPE29 and<br>SSTYPE210-SSTYPE212 | SSTYPEE      | Dental care                             | 563      | 1      |
| FHI.156_06.000 |     |        | SSTYPE21-SSTYPE29 and<br>SSTYPE210-SSTYPE212 | SSTYPEF      | Disability insurance                    | 564      | 1      |
| FHI.156_07.000 |     |        | SSTYPE21-SSTYPE29 and<br>SSTYPE210-SSTYPE212 | SSTYPEG      | Hospice care                            | 565      | 1      |
| FHI.156_08.000 |     |        | SSTYPE21-SSTYPE29 and<br>SSTYPE210-SSTYPE212 | SSTYPEH      | Hospitalization only                    | 566      | 1      |
| FHI.156_09.000 |     |        | SSTYPE21-SSTYPE29 and<br>SSTYPE210-SSTYPE212 | SSTYPEI      | Long-term care                          | 567      | 1      |
| FHI.156_10.000 |     |        | SSTYPE21-SSTYPE29 and<br>SSTYPE210-SSTYPE212 | SSTYPEJ      | Prescriptions                           | 568      | 1      |
| FHI.156_11.000 |     |        | SSTYPE21-SSTYPE29 and<br>SSTYPE210-SSTYPE212 | SSTYPEK      | Vision care                             | 569      | 1      |
| FHI.156_12.000 |     |        | SSTYPE21-SSTYPE29 and<br>SSTYPE210-SSTYPE212 | SSTYPEL      | Other                                   | 570      | 1      |
| FHI.070_00.000 | R06 | RECODE |  | PRIVATE      | Private health insurance recode         | 571      | 1      |
| FHI.160_00.000 |     | RECODE |  | HITYPEN1     | Name of plan (Plan 1)                   | 572      | 1      |
| FHI.200_01.000 | R08 | RECODE |  | WHONAM1      | Plan in whose name (Plan 1)             | 573      | 1      |

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| Question #     |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label                                      | Location  | Length |
|----------------|-----|--------|--------------------------|--------------|--|-----------|--------|
| FHI.210_01.000 | R09 | RECODE |                          | PLNWRKN1     | How plan was originally obtained (plan 1)                      | 574 - 575 | 2      |
| FHI.220_11.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY11     | Paid for by self or family (Plan 1)                            | 576       | 1      |
| FHI.220_12.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY21     | Paid for by employer or union (Plan 1)                         | 577       | 1      |
| FHI.220_13.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY31     | Paid for by someone outside the household (Plan 1)             | 578       | 1      |
| FHI.220_14.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY41     | Paid for by Medicare (Plan 1)                                  | 579       | 1      |
| FHI.220_15.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY51     | Paid for by Medicaid (Plan 1)                                  | 580       | 1      |
| FHI.220_16.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY61     | Paid for by CHIP (Plan 1)                                      | 581       | 1      |
| FHI.220_17.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY71     | Paid for by government program (Plan 1)                        | 582       | 1      |
| FHI.230_12.000 | R10 | RECODE |                          | HICOSTR1     | Out-of-pocket premium cost (Plan 1)                            | 583 - 587 | 5      |
| FHI.240_01.000 |     |        | PLNMGD                   | PLNMGD1      | Type of private plan (Plan 1)                                  | 588       | 1      |
| FHI.241_01.000 |     |        | HDHP1                    | HDHP1        | High deductible health plan (plan 1)                           | 589       | 1      |
| FHI.242_01.000 |     |        | HSAHRA1                  | HSAHRA1      | Health Savings Accounts/Health Reimbursement Accounts (plan 1) | 590       | 1      |
| FHI.243_01.000 |     |        | MGCHMD                   | MGCHMD1      | Doctor choice (Plan 1)   | 591       | 1      |
| FHI.244_01.000 |     |        | MGPRMD                   | MGPRMD1      | Preferred list (Plan 1)  | 592       | 1      |
| FHI.246_01.000 |     |        | MGPYMD                   | MGPYMD1      | Out of plan use (Plan 1)                                       | 593       | 1      |
| FHI.248_01.000 |     |        | MGPREF                   | MGPREF1      | Private referral (Plan 1)                                      | 594       | 1      |
| FHI.249_01.000 |     |        | PRRXCOV                  | PRRXCOV1     | Prescription drug benefit (Plan 1)                             | 595       | 1      |
| FHI.249_05.000 |     |        | PRDNCOV                  | PRDNCOV1     | Dental Coverage (Plan 1)                                       | 596       | 1      |
| FHI.172_00.000 |     | RECODE |                          | HITYPEN2     | Name of plan (Plan 2)  | 597       | 1      |
| FHI.200_02.000 | R12 | RECODE |                          | WHONAM2      | Plan in whose name (Plan 2)                                    | 598       | 1      |
| FHI.210_02.000 | R13 | RECODE |                          | PLNWRKN2     | How plan was originally obtained (Plan 2)                      | 599 - 600 | 2      |
| FHI.220_21.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY12     | Paid for by self or family (Plan 2)                            | 601       | 1      |
| FHI.220_22.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY22     | Paid for by employer or union (Plan 2)                         | 602       | 1      |
| FHI.220_23.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY32     | Paid for by someone outside the household (Plan 2)             | 603       | 1      |

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| Question #     |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label                                      | Location  | Length |
|----------------|-----|--------|--------------------------|--------------|--|-----------|--------|
| FHI.220_24.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY42     | Paid for by Medicare (Plan 2)                                  | 604       | 1      |
| FHI.220_25.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY52     | Paid for by Medicaid (Plan 2)                                  | 605       | 1      |
| FHI.220_26.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY62     | Paid for by CHIP (Plan 2)                                      | 606       | 1      |
| FHI.220_27.000 |     |        | PLNPAY1-PLNPAY7          | PLNPAY72     | Paid for by government program (Plan 2)                        | 607       | 1      |
| FHI.230_22.000 | R14 | RECODE |                          | HICOSTR2     | Out-of-pocket premium cost (Plan 2)                            | 608 - 612 | 5      |
| FHI.240_02.000 |     |        | PLNMGD                   | PLNMGD2      | Type of private plan (plan 2)                                  | 613       | 1      |
| FHI.241_02.000 |     |        | HDHP2                    | HDHP2        | High deductible health plan (plan 2)                           | 614       | 1      |
| FHI.242_02.000 |     |        | HSAHRA2                  | HSAHRA2      | Health Savings Accounts/Health Reimbursement Accounts (plan 2) | 615       | 1      |
| FHI.243_02.000 |     |        | MGCHMD                   | MGCHMD2      | Doctor choice (Plan 2)   | 616       | 1      |
| FHI.244_02.000 |     |        | MGPRMD                   | MGPRMD2      | Preferred list (Plan 2)  | 617       | 1      |
| FHI.246_02.000 |     |        | MGPYMD                   | MGPYMD2      | Out of plan use (Plan 2)                                       | 618       | 1      |
| FHI.248_02.000 |     |        | MGPREF                   | MGPREF2      | Private referral (Plan 2)                                      | 619       | 1      |
| FHI.249_02.000 |     |        | PRRXCOV                  | PRRXCOV2     | Prescription drug benefit (Plan 2)                             | 620       | 1      |
| FHI.249_06.000 |     |        | PRDNCOV                  | PRDNCOV2     | Dental Coverage (Plan 2)                                       | 621       | 1      |
| FHI.175_00.000 | R15 | RECODE |                          | PRPLPLUS     | Person has more than two private plans                         | 622       | 1      |
| FHI.070_00.000 | R24 | RECODE |                          | SCHIP        | SCHIP coverage recode  | 623       | 1      |
| FHI.251_00.000 |     |        | STDOC1                   | STDOC1       | Any doc, chooses from a list, doc assigned (SCHIP)             | 624       | 1      |
| FHI.252_00.000 |     |        | STPCMD1                  | STPCMD1      | Primary care physician for routine care (SCHIP)                | 625       | 1      |
| FHI.253_00.000 |     |        | STREF1                   | STREF1       | Need a referral for special care (SCHIP)                       | 626       | 1      |
| FHI.070_00.000 | R25 | RECODE |                          | OTHPUB       | State-sponsored health plan recode                             | 627       | 1      |
| FHI.258_00.000 |     |        | STDOC2                   | STDOC2       | Any doc, chooses from a list, doc assigned (OTHPUB)            | 628       | 1      |
| FHI.259_00.000 |     |        | STPCMD2                  | STPCMD2      | Primary care physician for routine care (OTHPUB)               | 629       | 1      |
| FHI.260_00.000 |     |        | STREF2                   | STREF2       | Need a referral for special care (OTHPUB)                      | 630       | 1      |
| FHI.070_00.000 | R26 | RECODE |                          | OTHGOV       | Other government program recode                                | 631       | 1      |

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| Question #     |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label                           | Location | Length |
|----------------|-----|--------|--------------------------|--------------|---|----------|--------|
| FHI.265_00.000 |     |        | STDOC3                   | STDOC3       | Any doc, chooses from a list, doc assigned (OTHGOV) | 632      | 1      |
| FHI.266_00.000 |     |        | STPCMD3                  | STPCMD3      | Primary care physician for routine care (OTHGOV)    | 633      | 1      |
| FHI.267_00.000 |     |        | STREF3                   | STREF3       | Need a referral for special care (OTHGOV)           | 634      | 1      |
| FHI.070_00.000 | R27 | RECODE |                          | MILCARE      | Military health care coverage recode                | 635      | 1      |
| FHI.270_01.000 |     |        | MILSPC1-MILSPC4          | MILSPC1      | TRICARE coverage                                    | 636      | 1      |
| FHI.270_02.000 |     |        | MILSPC1-MILSPC4          | MILSPC2      | VA coverage   | 637      | 1      |
| FHI.270_03.000 |     |        | MILSPC1-MILSPC4          | MILSPC3      | CHAMP-VA coverage                                   | 638      | 1      |
| FHI.270_04.000 |     |        | MILSPC1-MILSPC4          | MILSPC4      | Other military coverage                             | 639      | 1      |
| FHI.275_00.000 |     |        | MILMAN                   | MILMAN       | Type of TRICARE coverage                            | 640      | 1      |
| FHI.070_00.000 | R28 | RECODE |                          | IHS          | Indian Health Service recode                        | 641      | 1      |
| FHI.280_00.000 |     |        | HILAST                   | HILAST       | How long since last had health coverage             | 642      | 1      |
| FHI.290_01.000 |     |        | HISTOP1-HISTOP5          | HISTOP1      | Lost job or changed employers                       | 643      | 1      |
| FHI.290_02.000 |     |        | HISTOP1-HISTOP5          | HISTOP2      | Divorced/sep/death of spouse or parent              | 644      | 1      |
| FHI.290_03.000 |     |        | HISTOP1-HISTOP5          | HISTOP3      | Ineligible because of age/left school               | 645      | 1      |
| FHI.290_04.000 |     |        | HISTOP1-HISTOP5          | HISTOP4      | Employer does not offer/not eligible for cov        | 646      | 1      |
| FHI.290_05.000 |     |        | HISTOP1-HISTOP5          | HISTOP5      | Cost is too high                                    | 647      | 1      |
| FHI.290_06.000 |     |        | HISTOP1-HISTOP5          | HISTOP6      | Insurance company refused coverage                  | 648      | 1      |
| FHI.290_07.000 |     |        | HISTOP1-HISTOP5          | HISTOP7      | Medicaid/medi plan stopped after pregnancy          | 649      | 1      |
| FHI.290_08.000 |     |        | HISTOP1-HISTOP5          | HISTOP8      | Lost Medicaid/new job/increase in income            | 650      | 1      |
| FHI.290_09.000 |     |        | HISTOP1-HISTOP5          | HISTOP9      | Lost Medicaid (other)                               | 651      | 1      |
| FHI.290_10.000 |     |        | HISTOP1-HISTOP5          | HISTOP10     | Other   | 652      | 1      |
| FHI.290_10.000 | R29 | RECODE |                          | HISTOP11     | Never had health insurance                          | 653      | 1      |
| FHI.290_10.000 | R30 | RECODE |                          | HISTOP12     | Moved from another county/state/country             | 654      | 1      |
| FHI.290_10.000 | R31 | RECODE |                          | HISTOP13     | Self-employed                                       | 655      | 1      |

### Person

| Question #     |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label                 | Location  | Length |
|----------------|-----|--------|--------------------------|--------------|---|-----------|--------|
| FHI.290_10.000 | R32 | RECODE |                          | HISTOP14     | No need for it/chooses not to have        | 656       | 1      |
| FHI.290_10.000 | R33 | RECODE |                          | HISTOP15     | Got married                               | 657       | 1      |
| FHI.300_00.000 |     |        | HINOTYR                  | HINOTYR      | No health coverage during past 12 months  | 658       | 1      |
| FHI.310_00.000 |     |        | HINOTMYR                 | HINOTMYR     | Months without coverage in past 12 months | 659 - 660 | 2      |
| FHI.320_00.000 |     |        | HCSPFYR                  | HCSPFYR      | Amount family spent for medical care      | 661       | 1      |
| FHI.330_00.000 |     |        | FSA                      | FSA          | Flexible Spending Accounts                | 662       | 1      |
| FHI.070_01.000 |     |        | HIKIND1-HIKIND11         | HIKINDNA     | Private health insurance                  | 663       | 1      |
| FHI.070_02.000 |     |        | HIKIND1-HIKIND11         | HIKINDNB     | Medicare                                  | 664       | 1      |
| FHI.070_03.000 |     |        | HIKIND1-HIKIND11         | HIKINDNC     | Medi-Gap                                  | 665       | 1      |
| FHI.070_04.000 |     |        | HIKIND1-HIKIND11         | HIKINDND     | Medicaid                                  | 666       | 1      |
| FHI.070_05.000 |     |        | HIKIND1-HIKIND11         | HIKINDNE     | SCHIP                                     | 667       | 1      |
| FHI.070_06.000 |     |        | HIKIND1-HIKIND11         | HIKINDNF     | Military health care                      | 668       | 1      |
| FHI.070_07.000 |     |        | HIKIND1-HIKIND11         | HIKINDNG     | Indian Health Service                     | 669       | 1      |
| FHI.070_08.000 |     |        | HIKIND1-HIKIND11         | HIKINDNH     | State-sponsored health plan               | 670       | 1      |
| FHI.070_09.000 |     |        | HIKIND1-HIKIND11         | HIKINDNI     | Other government plan                     | 671       | 1      |
| FHI.070_10.000 |     |        | HIKIND1-HIKIND11         | HIKINDNJ     | Single service plan                       | 672       | 1      |
| FHI.070_11.000 |     |        | HIKIND1-HIKIND11         | HIKINDNK     | No coverage of any type                   | 673       | 1      |
| FHI.072_00.000 |     |        | MCAREPRB                 | MCAREPRB     | Medicare coverage probe                   | 674       | 1      |
| FHI.073_00.000 |     |        | MCAIDPRB                 | MCAIDPRB     | Medicaid coverage probe                   | 675       | 1      |
| FHI.074_00.000 |     |        | SINCOV                   | SINCOV       | Single service plan probe                 | 676       | 1      |
| FSD.001_00.000 |     |        | PLBORN                   | PLBORN       | Born in the United States                 | 677       | 1      |
| FSD.003_01.000 |     | RECODE |                          | REGIONBR     | Geographic region of birth recode         | 678 - 679 | 2      |
| FSD.003_01.000 |     | RECODE |                          | GEOBRTH      | Geographic place of birth recode          | 680       | 1      |
| FSD.005_00.000 |     | RECODE |                          | YRSINUS      | Years that has been in the U.S.           | 681       | 1      |

### Person

| Question #     |     | Recode | Instrument Variable Name | FinalDocName | Processing Variable Label   | Location  | Length |
|----------------|-----|--------|--------------------------|--------------|---|-----------|--------|
| FSD.006_00.000 | R01 | RECODE |                          | CITIZENP     | U.S. citizenship status   | 682       | 1      |
| FSD.007_00.000 |     |        | HEADST                   | HEADST       | Now attending Head Start  | 683       | 1      |
| FSD.008_00.000 |     |        | HEADSTEV                 | HEADSTV1     | Ever attended Head Start  | 684       | 1      |
| FSD.010_00.000 |     |        | EDUC                     | EDUC1        | Highest level of school completed   | 685 - 686 | 2      |
| FSD.042_00.000 |     |        | PMILTRY1-PMILTRY25       | PMILTRY      | Did receive honorable discharge   | 687       | 1      |
| FSD.050_00.000 |     |        | DOINGLW                  | DOINGLWP     | What was doing last week  | 688       | 1      |
| FSD.060_00.000 |     |        | WHYNOWRK                 | WHYNOWKP     | Main reason for not working last week   | 689 - 690 | 2      |
| FSD.070_00.000 | R01 | RECODE |                          | WRKHRS2      | Hours worked last week  | 691 - 692 | 2      |
| FSD.080_00.000 |     |        | WRKFTALL                 | WRKFTALL     | Usually work full time  | 693       | 1      |
| FSD.100_00.000 |     |        | WRKLYR                   | WRKLYR1      | Work for pay last year  | 694       | 1      |
| FSD.110_00.000 |     |        | WRKMYR                   | WRKMYR       | Months worked last year   | 695 - 696 | 2      |
| FSD.120_00.000 | R01 | RECODE |                          | ERNYR_P      | Total earnings last year  | 697 - 698 | 2      |
| FSD.130_00.000 |     |        | HIEMPOF                  | HIEMPOF      | Health insurance offered at workplace   | 699       | 1      |
| FIN.010_00.000 |     |        | FINCINT                  | FINCINT      | Introduction to the family income section                                     | 700       | 1      |
| FIN.040_00.000 |     |        | PSAL1-PSAL25             | PSAL         | Receive income from wages or salary (last CY)                                 | 701       | 1      |
| FIN.060_00.000 |     |        | PSEINC1-PSEINC25         | PSEINC       | Receive income from self-employment (last CY)                                 | 702       | 1      |
| FIN.080_00.000 |     |        | PSSRR1-PSSRR25           | PSSRR        | Receive income from Social Security or Railroad Retirement (last CY)          | 703       | 1      |
| FIN.084_00.000 |     |        | PSSRRDB1-PSSRRDB25       | PSSRRDB      | Receive Social Security or Railroad Retirement income as a disability benefit | 704       | 1      |
| FIN.086_00.000 |     |        | PSSRRD                   | PSSRRD       | Received benefit due to disability  | 705       | 1      |
| FIN.100_00.000 |     |        | PPENS1-PPENS25           | PPENS        | Receive income from other disability pensions                                 | 706       | 1      |
| FIN.104_00.000 |     |        | POPENS1-POPENS25         | POPENS       | Receive income from any other pension   | 707       | 1      |
| FIN.120_00.000 |     |        | PSSI1-PSSI25             | PSSI         | Received income from SSI  | 708       | 1      |
| FIN.122_00.000 |     |        | PSSID                    | PSSID        | Received SSI due to disability  | 709       | 1      |
| FIN.160_00.000 |     |        | PTANF1-PTANF25           | PTANF        | Received income from a state or county welfare program (e.g., TANF)           | 710       | 1      |

### Person

| Question #         | Recode | Instrument Variable Name       | FinalDocName | Processing Variable Label                                    | Location  | Length |
|--------------------|--------|--------------------------------|--------------|--|-----------|--------|
| FIN.166_00.000     |        | POWBEN1-POWBEN25               | POWBEN       | Received other government assistance                         | 711       | 1      |
| FIN.180_00.000     |        | PINTRST1-PINTRST25             | PINTRSTR     | Receive interest income                                      | 712       | 1      |
| FIN.200_00.000     |        | PDIVD1-PDIVD25                 | PDIVD        | Receive dividends from stocks, funds, etc.                   | 713       | 1      |
| FIN.220_00.000     |        | PCHLDSP1-PCHLDSP25             | PCHLDSP      | Receive income from child support                            | 714       | 1      |
| FIN.240_00.000     |        | PINCOT1-PINCOT25               | PINCOT       | Received income from any other source                        | 715       | 1      |
| FIN.310_00.000     |        | PSSAPL1-PSSAPL25               | PSSAPL       | Ever applied for Supplemental Security Income (SSI)          | 716       | 1      |
| FIN.340_00.000     |        | PSDAPL1-PSDAPL25               | PSDAPL       | Ever applied for Social Security Disability Insurance (SSDI) | 717       | 1      |
| FIN.350_00.000     |        | TANFMYR                        | TANFMYR      | Months received welfare/TANF (last CY)                       | 718 - 719 | 2      |
| FIN.370_00.000     |        | PFSTP1-PFSTP25                 | PFSTP        | Person authorized to receive food stamps (last CY)           | 720       | 1      |
| FIN.380_00.000     |        | FSTPMYR                        | FSTPMYR      | Months received food stamps (last CY)                        | 721 - 722 | 2      |
| FIN.384_00.000 R01 | RECODE |                                | ELIGPWIC     | Anyone age-eligible for the WIC program?                     | 723       | 1      |
| FIN.385_00.000     |        | PWIC1-PWIC25                   | PWIC         | Received WIC benefits  | 724       | 1      |
| FIN.385_00.000 R01 | RECODE |                                | WIC_FLAG     | WIC recipient age-eligible                                   | 725       | 1      |
|                    |        | f variables for Public Use fil |              | 555  |           |        |