General.IDN: Identifier

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|------------|---------------|------------------|--|------|----------|--------|
| 1 | | RECTYPE | | Record type | Num | 1 - 2 | 2 |
| 2 | | SRVY_YR | | Year of the National Health Interview Survey | Num | 3 - 6 | 4 |
| 3 | | ннх | | Randomly assigned household number unique to a household | Char | 7 - 13 | 7 |
| 4 | | WTFA_A | | Weight - Final Annual | Num | 14 - 23 | 10 |

General.UCF: Unit Control File

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|------------|---------------|------------------|--|------|----------|--------|
| 1 | Recode | URBRRL | | 2013 NCHS Urban-Rural Classification Scheme for Counties | Num | 24 | 1 |
| 2 | | REGION | | Household region | Num | 25 | 1 |
| 3 | | PSTRAT | | Pseudo-stratum for public-use file variance estimation | Num | 26 - 28 | 3 |
| 4 | | PPSU | | Pseudo-PSU for public-use file variance estimation | Num | 29 - 31 | 3 |

General.FLG: Flag

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | GEN.0650.00.1 | HHRESPSA_FLG | | Sample Adult is the household respondent or the proxy who lives in the household | Num | 32 | 1 |

General.GEN: Miscellaneous

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--------------------------------------|------|----------|--------|
| 1 | | INTV_QRT | | Interview quarter | Num | 33 | 1 |
| 2 | | INTV_MON | | Interview month | Num | 34 - 35 | 2 |
| 3 | GEN.0540.00.1 | HHSTAT_A | | Indicates person is the Sample Adult | Num | 36 | 1 |
| 4 | Recode | ASTATNEW | | Recoded ASTAT | Num | 37 | 1 |
| 5 | VFY.0020.00.1 | AVAIL_A | | Sample Adult Available | Num | 38 | 1 |
| 6 | VFY.0030.00.1 | PROXY_A | | Proxy Available | Num | 39 | 1 |
| 7 | VFY.0040.00.1 | PROXYREL_A | | Proxy's Relationship to Sample Adult | Num | 40 | 1 |

Roster.HHC: Household Composition

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|---|---|------|----------|--------|
| 1 | | SEX_A | | Sex of Sample Adult | Num | 41 | 1 |
| 2 | | AGEP_A | | Age of SA (top coded) | Num | 42 - 43 | 2 |
| 3 | HHC.0240.00.1 | AGE65 | | Age 65 or older | Num | 44 | 1 |
| 4 | Recode | HISP_A | HISP_FINAL | Recode: Hispanic ethnicity of SA | Num | 45 | 1 |
| 5 | Recode | HISPALLP_A | NATORG; RACE; RACE_SP; RACE_VRBAT, RACEFULL, HISP_FINAL | Single and multiple race groups with Hispanic origin | Num | 46 - 47 | 2 |
| 6 | Recode | RACEALLP_A | RACAEFULL | Single and multiple race groups | Num | 48 | 1 |
| 7 | Recode | HISDETP_A | HISP_FINAL; HISPTYPE01_A - HISPTYPE07_A | Hispanic origin detail | Num | 49 | 1 |
| 8 | HHC.0330.00.1 | AFNOW | | Full-time active duty screener | Num | 50 | 1 |
| 9 | Recode | EDUCP_A | | Educational level of sample adult | Num | 51 - 52 | 2 |
| 10 | Recode | PCNTLT18TC | | Top-coded count of persons under 18 in the household | Num | 53 | 1 |
| 11 | Recode | PCNT18UPTC | | Top-coded count of persons 18 or older in the household | Num | 54 | 1 |

Roster.FAM: Family Composition

| Variable # | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|--------------|---------------|--|---|------|----------|--------|
| 1 | Recode | PCNTADLT_A | PCNTADLTI_A | Number of adults in Sample Adult family, top-coded 3+ | Num | 55 | 1 |
| 2 | Recode | PCNTKIDS_A | PCNTKIDSI_A | Number of children in Sample Adult family, top-coded 3+ | Num | 56 | 1 |
| 3 | Recode | OVER65FLG_A | AGE_FINAL; AGEGUESS; AGE18; FAMILYA_FLG | Indicator for at least 1 person aged 65+ in SA family | Num | 57 | 1 |
| 4 | Recode | MLTFAMFLG_A | ONEFAM_FLG; TOTPERS | Indicator for multifamily households | Num | 58 | 1 |
| 5 | Recode | MAXEDUCP_A | EDUC; AGE18PLUS; FAMILYA_FLG; HHSTAT_A | Highest level of education of all the adults in the SA's family | Num | 59 - 60 | 2 |

Adult.HIS: Health Status

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|-----------------------|------|----------|--------|
| 1 | HIS.0010.00.1 | PHSTAT_A | | General health status | Num | 61 | 1 |

Adult.LSF: Life Satisfaction

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|-----------------------------------|------|----------|--------|
| 1 | LSF.0010.00.3 | LSATIS4_A | | Life satisfaction/dissatisfaction | Num | 62 | 1 |

Adult.HYP: Hypertension

| Variable # | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|----------|--------|
| 1 | HYP.0020.00.1 | HYPEV_A | | Ever been told you had hypertension | Num | 63 | 1 |
| 2 | HYP.0030.00.1 | HYPDIF_A | | Told had hypertension on two or more visits | Num | 64 | 1 |
| 3 | HYP.0040.00.1 | HYP12M_A | | Hypertension, past 12 months | Num | 65 | 1 |
| 4 | HYP.0050.00.1 | HYPMED_A | | Now taking high blood pressure medication | Num | 66 | 1 |

Adult.CHL: Cholesterol

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|------------------------------------|------|----------|--------|
| 1 | CHL.0010.00.1 | CHLEV_A | | Ever told you had high cholesterol | Num | 67 | 1 |
| 2 | CHL.0020.00.1 | CHL12M_A | | High cholesterol, past 12 months | Num | 68 | 1 |
| 3 | CHL.0030.00.1 | CHLMED_A | | Now taking cholesterol medication | Num | 69 | 1 |

Adult.CVC: Cardiovascular Conditions

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|----------|--------|
| 1 | CVC.0010.00.1 | CHDEV_A | | Ever been told you had coronary heart disease | Num | 70 | 1 |
| 2 | CVC.0020.00.1 | ANGEV_A | | Ever been told you had angina | Num | 71 | 1 |
| 3 | CVC.0030.00.1 | MIEV_A | | Ever been told you had a heart attack | Num | 72 | 1 |
| 4 | CVC.0040.00.1 | STREV_A | | Ever been told you had a stroke | Num | 73 | 1 |

Adult.AST: Asthma

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|-------------------|------|----------|--------|
| 1 | AST.0010.00.1 | ASEV_A | | Ever had asthma | Num | 74 | 1 |
| 2 | AST.0020.00.1 | ASTILL_A | | Still have asthma | Num | 75 | 1 |
| 3 | AST.0030.00.1 | ASAT12M_A | | Asthma episode | Num | 76 | 1 |
| 4 | AST.0040.00.1 | ASER12M_A | | Asthma ER visit | Num | 77 | 1 |

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|--|---|------|-----------|--------|
| 1 | CAN.0010.00.1 | CANEV_A | | Ever been told you had cancer | Num | 78 | 1 |
| 2 | Recode | BLADDCAN_A | CANKIND1_A- CANKIND3_A | Bladder cancer mentioned | Num | 79 | 1 |
| 3 | Recode | BLADDAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had bladder cancer | Num | 80 - 81 | 2 |
| 1 | Recode | BLOODCAN_A | CANKIND1_A- CANKIND3_A | Blood cancer mentioned | Num | 82 | 1 |
| 5 | Recode | BLOODAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had blood cancer | Num | 83 - 84 | 2 |
| 6 | Recode | BONECAN_A | CANKIND1_A- CANKIND3_A | Bone cancer mentioned | Num | 85 | 1 |
| 7 | Recode | BONEAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had bone cancer | Num | 86 - 87 | 2 |
| 8 | Recode | BRAINCAN_A | CANKIND1_A- CANKIND3_A | Brain cancer mentioned | Num | 88 | 1 |
| 9 | Recode | BRAINAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had brain cancer | Num | 89 - 90 | 2 |
| 10 | Recode | BREASCAN_A | CANKIND1_A- CANKIND3_A | Breast cancer mentioned | Num | 91 | 1 |
| 11 | Recode | BREASAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had breast cancer | Num | 92 - 93 | 2 |
| 12 | Recode | CERVICAN_A | CANKIND1_A- CANKIND3_A | Cervical cancer mentioned | Num | 94 | 1 |
| 13 | Recode | CERVIAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had cervical cancer | Num | 95 - 96 | 2 |
| 14 | Recode | COLONCAN_A | CANKIND1_A- CANKIND3_A | Colon cancer mentioned | Num | 97 | 1 |
| 15 | Recode | COLONAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had colon cancer | Num | 98 - 99 | 2 |
| 16 | Recode | ESOPHCAN_A | CANKIND1_A- CANKIND3_A | Esophageal cancer mentioned | Num | 100 | 1 |
| 17 | Recode | ESOPHAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had esophageal cancer | Num | 101 - 102 | 2 |

| 18 | Recode | GALLBCAN_A | CANKIND1_A- CANKIND3_A | Gallbladder cancer mentioned | Num | 103 | 1 |
|----|--------|--------------|--|---|-----|-----------|---|
| 19 | Recode | GALLBAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had gallbladder cancer | Num | 104 - 105 | 2 |
| 20 | Recode | LARYNCAN_A | CANKIND1_A- CANKIND3_A | Larynx-trachea cancer mentioned | Num | 106 | 1 |
| 21 | Recode | LARYNAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had larynx-trachea cancer | Num | 107 - 108 | 2 |
| 22 | Recode | LEUKECAN_A | CANKIND1_A- CANKIND3_A | Leukemia mentioned | Num | 109 | 1 |
| 23 | Recode | LEUKEAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had leukemia | Num | 110 - 111 | 2 |
| 24 | Recode | LIVERCAN_A | CANKIND1_A- CANKIND3_A | Liver cancer mentioned | Num | 112 | 1 |
| 25 | Recode | LIVERAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had liver cancer | Num | 113 - 114 | 2 |
| 26 | Recode | LUNGCAN_A | CANKIND1_A- CANKIND3_A | Lung cancer mentioned | Num | 115 | 1 |
| 27 | Recode | LUNGAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had lung cancer | Num | 116 - 117 | 2 |
| 28 | Recode | LYMPHCAN_A | CANKIND1_A- CANKIND3_A | Lymphoma cancer mentioned | Num | 118 | 1 |
| 29 | Recode | LYMPHAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had lymphoma | Num | 119 - 120 | 2 |
| 30 | Recode | MELANCAN_A | CANKIND1_A- CANKIND3_A | Melanoma cancer mentioned | Num | 121 | 1 |
| 31 | Recode | MELANAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had melanoma cancer | Num | 122 - 123 | 2 |
| 32 | Recode | MOUTHCAN_A | CANKIND1_A- CANKIND3_A | Mouth, tongue or lip cancer mentioned | Num | 124 | 1 |
| 33 | Recode | MOUTHAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had mouth, tongue or lip cancer | Num | 125 - 126 | 2 |
| 34 | Recode | OVARYCAN_A | CANKIND1_A- CANKIND3_A | Ovarian cancer mentioned | Num | 127 | 1 |
| 35 | Recode | OVARYAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had ovarian cancer | Num | 128 - 129 | 2 |

| 36 | Recode | PANCRCAN_A | CANKIND1_A- CANKIND3_A | Pancreatic cancer mentioned | Num | 130 | 1 |
|----|--------|--------------|---|--|-----|-----------|---|
| 37 | Recode | PANCRAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had pancreatic cancer | Num | 131 - 132 | 2 |
| 38 | Recode | PROSTCAN_A | CANKIND1_A- CANKIND3_A | Prostate cancer mentioned | Num | 133 | 1 |
| 39 | Recode | PROSTAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had prostate cancer | Num | 134 - 135 | 2 |
| 10 | Recode | RECTUCAN_A | CANKIND1_A- CANKIND3_A | Rectal cancer mentioned | Num | 136 | 1 |
| 41 | Recode | RECTUAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had rectal cancer | Num | 137 - 138 | 2 |
| 42 | Recode | SKNMCAN_A | CANKIND1_A- CANKIND3_A | Skin melanoma cancer mentioned | Num | 139 | 1 |
| 13 | Recode | SKNMAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had skin melanoma cancer | Num | 140 - 141 | 2 |
| 14 | Recode | SKNNMCAN_A | CANKIND1_A- CANKIND3_A | Skin non-melanoma cancer mentioned | Num | 142 | 1 |
| 15 | Recode | SKNNMAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A- CANAGE3_A | Age when first told skin non-melanoma cancer | Num | 143 - 144 | 2 |
| 16 | Recode | SKNDKCAN_A | CANKIND1_A- CANKIND3_A | Skin cancer (don't know what kind) mentioned | Num | 145 | 1 |
| 17 | Recode | SKNDKAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had skin cancer (don't know what kind) | Num | 146 - 147 | 2 |
| 48 | Recode | STOMACAN_A | CANKIND1_A- CANKIND3_A | Stomach cancer mentioned | Num | 148 | 1 |
| 19 | Recode | STOMAAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had stomach cancer | Num | 149 - 150 | 2 |
| 50 | Recode | THROACAN_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Throat - pharynx cancer mentioned | Num | 151 | 1 |
| 51 | Recode | THROAAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANKIND3_A | Age when first told had throat-pharynx cancer | Num | 152 - 153 | 2 |
| 52 | Recode | THYROCAN_A | CANKIND1_A- CANKIND3_A | Thyroid cancer mentioned | Num | 154 | 1 |

| 53 | Recode | THYROAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had thyroid cancer | Num | 155 - 156 | 2 |
|----|--------|--------------|--|--|-----|-----------|---|
| 54 | Recode | UTERUCAN_A | CANKIND1_A- CANKIND3_A | Uterine cancer mentioned | Num | 157 | 1 |
| 55 | Recode | UTERUAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had uterine cancer | Num | 158 - 159 | 2 |
| 56 | Recode | HDNCKCAN_A | CANKIND1_A- CANKIND3_A | Head and neck cancers mentioned | Num | 160 | 1 |
| 57 | Recode | HDNCKAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had head or neck cancer | Num | 161 - 162 | 2 |
| 58 | Recode | COLRCCAN_A | CANKIND1_A- CANKIND3_A | Colorectal cancer mentioned | Num | 163 | 1 |
| 59 | Recode | COLRCAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had colon or rectal cancer | Num | 164 - 165 | 2 |
| 60 | Recode | OTHERCANP_A | CANKIND1_A- CANKIND3_A | Other cancer mentioned | Num | 166 | 1 |
| 61 | Recode | OTHERAGETC_A | CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A | Age when first told had other cancer | Num | 167 - 168 | 2 |
| 62 | Recode | NUMCAN_A | CANEV_A and CANKIND1_A- CANKIND3_A | Number of reported types of cancers | Num | 169 | 1 |

Adult.DIB: Diabetes

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|---------------------|--|------|-----------|--------|
| 1 | DIB.0010.00.1 | PREDIB_A | | Ever had prediabetes | Num | 170 | 1 |
| 2 | DIB.0020.00.1 | GESDIB_A | | Gestational diabetes | Num | 171 | 1 |
| 3 | DIB.0030.00.1 | DIBEV_A | | Ever had diabetes | Num | 172 | 1 |
| 4 | Recode | DIBAGETC_A | DIBAGE_A | Age first diagnosed w/diabetes | Num | 173 - 174 | 2 |
| 5 | Recode | DIFYRSTC1_A | DIBAGE_A; AGE_FINAL | Years since first diagnosed w/diabetes | Num | 175 - 176 | 2 |
| 6 | DIB.0050.00.1 | DIBPILL_A | | Taking diabetic pills | Num | 177 | 1 |
| 7 | DIB.0060.00.1 | DIBINS_A | | Taking insulin | Num | 178 | 1 |
| 8 | DIB.0070.00.3 | DIBINSTIME_A | | Time from diabetes to insulin | Num | 179 | 1 |
| 9 | DIB.0080.00.3 | DIBINSSTOP_A | | Ever stop using insulin | Num | 180 | 1 |
| 10 | DIB.0090.00.3 | DIBINSSTYR_A | | Only stop insulin in first year | Num | 181 | 1 |
| 11 | DIB.0130.00.1 | DIBTYPE_A | | Diabetes type | Num | 182 | 1 |

Adult.CON: Other Chronic Conditions

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | CON.0010.00.1 | COPDEV_A | | Ever been told you had COPD, emphysema, or chronic bronchitis? | Num | 183 | 1 |
| 2 | CON.0020.00.1 | ARTHEV_A | | Ever had arthritis | Num | 184 | 1 |
| 3 | CON.0030.00.1 | DEMENEV_A | | Ever had dementia | Num | 185 | 1 |
| 4 | CON.0040.00.1 | ANXEV_A | | Ever had anxiety disorder | Num | 186 | 1 |
| 5 | CON.0050.00.1 | DEPEV_A | | Ever had depression | Num | 187 | 1 |

Adult.CFS: Chronic Fatigue Section

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|-------------------------------------|------|----------|--------|
| 1 | CFS.0010.00.3 | CFSEV_A | | Ever had Chronic Fatigue Syndrome | Num | 188 | 1 |
| 2 | CFS.0020.00.3 | CFSNOW_A | | Still have Chronic Fatigue Syndrome | Num | 189 | 1 |

Adult.ISN: Immunosuppression

| V | /ariable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|---|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | | ISN.0010.00.3 | MEDRXTRT_A | | Weakened immune system due to prescriptions | Num | 190 | 1 |
| 2 | <u>.</u> | ISN.0020.00.3 | HLTHCOND_A | | Weakened immune system due to health condition | Num | 191 | 1 |

Adult.EPI: Epilepsy

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|----------------------------------|------|----------|--------|
| 1 | EPI.0010.00.3 | EPIEV_A | | Ever had epilepsy | Num | 192 | 1 |
| 2 | EPI.0020.00.3 | EPIMED_A | | Take medication for epilepsy | Num | 193 | 1 |
| 3 | Recode | EPINUMSEZP_A | EPINUMSEIZ_A | How many seizures past 12 months | Num | 194 | 1 |
| 4 | EPI.0040.00.3 | EPIDR_A | | See a doctor for epilepsy | Num | 195 | 1 |

Adult.BMI: Current pregnancy, height, weight

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|--------------------|---|------|-----------|--------|
| 1 | BMI.0010.00.1 | PREGNOW_A | | Pregnant now | Num | 196 | 1 |
| 2 | Recode | HEIGHTTC_A | HEIGHT_A | Height without shoes (inches), Public Use | Num | 197 - 198 | 2 |
| 3 | Recode | WEIGHTLBTC_A | WEIGHTLB_A; WTLB_A | Weight without shoes (pounds), Public Use | Num | 199 - 201 | 3 |
| 4 | Recode | BMICAT_A | BMI_A; BMI_A_1 | Categorical Body Mass Index, Public Use | Num | 202 | 1 |

Adult.VIS: Vision

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|-----------------------------|------|----------|--------|
| 1 | VIS.0020.00.1 | WEARGLSS_A | | Wear glasses/contact lenses | Num | 203 | 1 |
| 2 | VIS.0030.00.1 | VISIONDF_A | | Difficulty seeing | Num | 204 | 1 |

Adult.HEA: Hearing

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---------------------------|------|----------|--------|
| 1 | HEA.0010.00.1 | HEARAID_A | | Use hearing aid | Num | 205 | 1 |
| 2 | HEA.0020.00.1 | HEARAIDFR_A | | How often use hearing aid | Num | 206 | 1 |
| 3 | HEA.0030.00.1 | HEARINGDF_A | | Difficulty hearing | Num | 207 | 1 |

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | MOB.0010.00.1 | DIFF_A | | Difficulty walking/steps | Num | 208 | 1 |
| 2 | MOB.0020.00.1 | EQUIP_A | | Use equipment to get around | Num | 209 | 1 |
| 3 | MOB.0030.00.1 | WLK100_A | | Difficulty walking 100 yards | Num | 210 | 1 |
| 4 | MOB.0040.00.1 | WLK13M_A | | Difficulty walking 1/3 mile | Num | 211 | 1 |
| 5 | MOB.0050.00.1 | STEPS_A | | Difficulty walking steps | Num | 212 | 1 |
| 6 | MOB.0060.00.1 | CANEWLKR_A | | Use cane or walker | Num | 213 | 1 |
| 7 | MOB.0070.00.1 | WCHAIR_A | | Use wheelchair/scooter | Num | 214 | 1 |
| 8 | MOB.0080.00.1 | PERASST_A | | Use someone's assistance | Num | 215 | 1 |
| 9 | MOB.0090.00.1 | NOEQWLK100_A | | Difficulty walking 100 yards without aid | Num | 216 | 1 |
| 10 | MOB.0100.00.1 | NOEQWLK13M_A | | Difficulty walking 1/3 mile without aid | Num | 217 | 1 |
| 11 | MOB.0110.00.1 | NOEQSTEPS_A | | Difficulty walking steps without equipment | Num | 218 | 1 |
| 12 | MOB.0120.00.1 | EQWLK100_A | | Difficulty walking 100 yards with aid | Num | 219 | 1 |
| 13 | MOB.0130.00.1 | EQWLK13M_A | | Difficulty walking 1/3 mile with aid | Num | 220 | 1 |
| 14 | MOB.0140.00.1 | EQSTEPS_A | | Difficulty walking steps with equipment | Num | 221 | 1 |

Adult.MOB: Mobility

Adult.COM: Communication

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--------------------------|------|----------|--------|
| 1 | COM.0010.00.1 | COMDIFF_A | | Difficulty communicating | Num | 222 | 1 |

Adult.COG: Cognition

| Variable # | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--------------------------------------|------|----------|--------|
| 1 | COG.0010.00.1 | COGMEMDFF_A | | Difficulty remembering/concentrating | Num | 223 | 1 |
| 2 | COG.0020.00.1 | COGTYPEDFF_A | | Remembering/concentrating or both | Num | 224 | 1 |
| 3 | COG.0030.00.1 | COGFRQDFF_A | | Difficulty remembering-how often | Num | 225 | 1 |
| 4 | COG.0040.00.1 | COGAMTDFF_A | | Difficulty remembering-how much | Num | 226 | 1 |

Adult.UPP: Self-care and Upper Body

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|---|--|------|----------|--------|
| 1 | UPP.0010.00.1 | UPPSLFCR_A | | Difficulty with self care | Num | 227 | 1 |
| 2 | UPP.0020.00.1 | UPPRAISE_A | | Difficulty raising soda bottle | Num | 228 | 1 |
| 3 | UPP.0030.00.1 | UPPOBJCT_A | | Difficulty using hands and fingers | Num | 229 | 1 |
| 4 | Recode | DISAB3_A | VISIONDF_A; HEARINGDF_A; DIFF_A; COMDIFF_A; UPPSLFCR_A; COGMEMDFF_A | The Washington Group Short Set Composite Disability Indicator | Num | 230 | 1 |

Adult.SOC: Social Functioning

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|----------|--------|
| 1 | SOC.0010.00.1 | SOCERRNDS_A | | Difficulty doing errands alone | Num | 231 | 1 |
| 2 | SOC.0020.00.1 | SOCSCLPAR_A | | Difficulty participating in social activities | Num | 232 | 1 |
| 3 | SOC.0030.00.1 | SOCWRKLIM_A | | Work limited due to health problem | Num | 233 | 1 |

Adult.ADO: Age of Disability Onset

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|----------|--------|
| 1 | AD0.0010.00.3 | DEVDONSET_A | | Difficulty doing activities before age 22 | Num | 234 | 1 |

Adult.INS: Health Insurance

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|--|--|------|----------|--------|
| 1 | Recode | NOTCOV_A | MEDICARE_A; MEDICAID_A; PRIVATE_A; CHIP_A; OTHPUB_A; OTHGOV_A; MILITARY_A | Coverage status as used in Health United States | Num | 235 | 1 |
| 2 | Recode | COVER_A | MEDICARE_A; MEDICAID_A; PRIVATE_A; CHIP_A; OTHPUB_A; OTHGOV_A; MILITARY_A | Health insurance hierarchy under 65 | Num | 236 | 1 |
| 3 | Recode | COVER65_A | MEDICARE_A; MEDICAID_A; PRIVATE_A; CHIP_A; OTHPUB_A; OTHGOV_A; MILITARY_A; MCCHOICE_A; MCHMO_A; MCADVR_A; PLN1PAY4_A; PLN2PAY4_A | Health Insurance hierarchy 65+ | Num | 237 | 1 |
| 4 | INS.0050.00.1 | SINCOVDE_A | | Single service plan - dental | Num | 238 | 1 |
| 5 | INS.0060.00.1 | SINCOVVS_A | | Single service plan - vision | Num | 239 | 1 |
| 6 | INS.0070.00.1 | SINCOVRX_A | | Single service plan - prescription | Num | 240 | 1 |
| 7 | Recode | MEDICARE_A | HIKIND02_A; MCAREPRB_A | Medicare recode | Num | 241 | 1 |
| 8 | INS.0090.00.1 | MCPART_A | | Type of Medicare coverage | Num | 242 | 1 |
| 9 | INS.0100.00.1 | MCCHOICE_A | | Enrolled in Medicare Advantage Plan | Num | 243 | 1 |
| 10 | INS.0110.00.1 | MCHMO_A | | Medicare HMO | Num | 244 | 1 |
| 11 | Recode | MCADVR_A | MCANAME_A | Medicare Advantage Plan | Num | 245 | 1 |
| 12 | INS.0121.00.1 | MCDNCOV_A | | Medicare Advantage Plan pays for any dental care costs | Num | 246 | 1 |
| 13 | INS.0122.00.1 | MCVSCOV_A | | Medicare Advantage Plan pays for any vision care costs | Num | 247 | 1 |
| 14 | INS.0130.00.1 | MCPARTD_A | | Medicare Part D | Num | 248 | 1 |
| 15 | Recode | MEDICAID_A | HIKIND03_A; MCAIDPRB_A | Medicaid recode | Num | 249 | 1 |
| 16 | INS.0150.00.1 | MAXCHNG_A | | Medicaid through Marketplace | Num | 250 | 1 |
| 17 | INS.0160.00.1 | MAPREM_A | | Medicaid premium | Num | 251 | 1 |
| 18 | INS.0170.00.1 | MADEDUC_A | | Medicaid deductible | Num | 252 | 1 |
| 19 | INS.0180.00.1 | MAHDHP_A | | Medicaid HDHP | Num | 253 | 1 |

| 20 | Recode | MAFLG_A | HIPNAM1_A; HIPNAM2_A | Medicaid reassignment flag | Num | 254 | 1 |
|----|---------------|--------------|---|---|-----|-----------|---|
| 21 | Recode | PRIVATE_A | HIKIND01_A; HIKIND03_A | Private health insurance recode | Num | 255 | 1 |
| 22 | Recode | EXCHANGE_A | HIPNAM1_A; HIPNAM2_A; MACHMN_A; CHNAME_A; OPNAME_A; OGNAME_A | Plan through Health Insurance Exchange, NCHS algorithm | Num | 256 | 1 |
| 23 | INS.0370.01.1 | POLHLD1_A | | Policyholder for private plan 1 | Num | 257 | 1 |
| 24 | INS.0380.01.1 | PRPLCOV1_A | | Plan coverage for others - plan 1 | Num | 258 | 1 |
| 25 | INS.0390.01.1 | PRPOLH1_A | | Relation to policyholder - plan 1 | Num | 259 | 1 |
| 26 | Recode | PRPLCOV1_C_A | PRPLCOV1_C; PRPLCOV2_C | Response to PRPLCOV1_C or PRPLCOV2_C from child - plan 1 | Num | 260 | 1 |
| 27 | Recode | PLNWRKR1_A | PLNWRK1_A; PLNWKSP1_A | How plan was originally obtained - plan 1 | Num | 261 - 262 | 2 |
| 28 | INS.0420.01.1 | PLNEXCHG1_A | | Health plan obtained through Marketplace - plan 1 | Num | 263 | 1 |
| 29 | INS.0430.11.1 | PLN1PAY1_A | | Paid for by self or family - plan 1 | Num | 264 | 1 |
| 30 | INS.0430.12.1 | PLN1PAY2_A | | Paid for by employer or union - plan 1 | Num | 265 | 1 |
| 31 | INS.0430.13.1 | PLN1PAY3_A | | Paid for by someone outside the household - plan 1 | Num | 266 | 1 |
| 32 | INS.0430.14.1 | PLN1PAY4_A | | Paid for by Medicare - plan 1 | Num | 267 | 1 |
| 33 | INS.0430.15.1 | PLN1PAY5_A | | Paid for by Medicaid - plan 1 | Num | 268 | 1 |
| 34 | INS.0430.16.1 | PLN1PAY6_A | | Paid for by other government program - plan 1 | Num | 269 | 1 |
| 35 | Recode | HICOSTR1_A | HICOSTN1_A; HICOSTT1_A | Out-of-pocket premium cost - plan 1 | Num | 270 - 274 | 5 |
| 36 | INS.0450.01.1 | PRDEDUC1_A | | Deductible - plan 1 | Num | 275 | 1 |
| 37 | INS.0460.01.1 | PRHDHP1_A | | High deductible health plan - plan 1 | Num | 276 | 1 |
| 38 | INS.0470.01.1 | HSAHRA1_A | | Health Savings Accounts / Health Reimbursement Accounts - plan 1 | Num | 277 | 1 |
| 39 | INS.0480.01.1 | PRRXCOV1_A | | Plan pays for prescription drug - plan 1 | Num | 278 | 1 |
| 40 | INS.0490.01.1 | PRDNCOV1_A | | Plan pays for dental care - plan 1 | Num | 279 | 1 |
| 41 | INS.0500.01.1 | PRVSCOV1_A | | Plan pays for vision care - plan 1 | Num | 280 | 1 |
| 42 | Recode | EXCHPR1_A | HIPNAM1_A | Exchange company coding NCHS - plan 1 | Num | 281 | 1 |
| 43 | Recode | PRFLG_A | | Private reassignment flag | Num | 282 | 1 |
| 44 | Recode | PXCHNG1_A | MAXCHNG_A; CHXCHNG_A; OPXCHNG_A; OGXCHNG_A | Marketplace or state exchange, reassigned from public to private | Num | 283 | 1 |

| 45 | Recode | PRPREM1_A | MAPREM_A; CHPREM_A; OPPREM_A; OGPREM_A | Premium on plan reassigned from public to private | Num | 284 | 1 |
|----|---------------|--------------|---|--|-----|-----------|---|
| 46 | Recode | PLEXCHPR1_A | MACHMN_A; CHNAME_A; OPNAME_A; OGNAME_A | Exchange company coding, NCHS, reassigned from public to private | Num | 285 | 1 |
| 47 | INS.0370.02.1 | POLHLD2_A | | Policyholder for private plan 2 | Num | 286 | 1 |
| 48 | INS.0380.02.1 | PRPLCOV2_A | | Plan coverage for others - plan 2 | Num | 287 | 1 |
| 49 | INS.0390.02.1 | PRPOLH2_A | | Relation to policyholder - plan 2 | Num | 288 | 1 |
| 50 | Recode | PRPLCOV2_C_A | PRPLCOV1_C; PRPLCOV2_C | Response to PRPLCOV1_C or PRPLCOV2_C from child - plan 2 | Num | 289 | 1 |
| 51 | Recode | PLNWRKR2_A | PLNWRK2_A; PLNWKSP2_A | How plan was originally obtained - plan 2 | Num | 290 - 291 | 2 |
| 52 | INS.0420.02.1 | PLNEXCHG2_A | | Health plan obtained through Marketplace - plan 2 | Num | 292 | 1 |
| 53 | INS.0430.21.1 | PLN2PAY1_A | | Paid for by self or family - plan 2 | Num | 293 | 1 |
| 54 | INS.0430.22.1 | PLN2PAY2_A | | Paid for by employer or union - plan 2 | Num | 294 | 1 |
| 55 | INS.0430.23.1 | PLN2PAY3_A | | Paid for by someone outside the household - plan 2 | Num | 295 | 1 |
| 56 | INS.0430.24.1 | PLN2PAY4_A | | Paid for by Medicare - plan 2 | Num | 296 | 1 |
| 57 | INS.0430.25.1 | PLN2PAY5_A | | Paid for by Medicaid - plan 2 | Num | 297 | 1 |
| 58 | INS.0430.26.1 | PLN2PAY6_A | | Paid for by other government program - plan 2 | Num | 298 | 1 |
| 59 | Recode | HICOSTR2_A | HICOSTN2_A; HICOSTT2_A | Out-of-pocket premium cost - plan 2 | Num | 299 - 303 | 5 |
| 50 | INS.0450.02.1 | PRDEDUC2_A | | Deductible - plan 2 | Num | 304 | 1 |
| 51 | INS.0460.02.1 | PRHDHP2_A | | High deductible health plan - plan 2 | Num | 305 | 1 |
| 62 | INS.0470.02.1 | HSAHRA2_A | | Health Savings Accounts / Health Reimbursement Accounts - plan 2 | Num | 306 | 1 |
| 63 | INS.0480.02.1 | PRRXCOV2_A | | Plan pays for prescription drug - plan 2 | Num | 307 | 1 |
| 54 | INS.0490.02.1 | PRDNCOV2_A | | Plan pays for dental care - plan 2 | Num | 308 | 1 |
| 55 | INS.0500.02.1 | PRVSCOV2_A | | Plan pays for vision care - plan 2 | Num | 309 | 1 |
| 56 | Recode | EXCHPR2_A | HIPNAM2_A | Exchange company coding NCHS - plan 2 | Num | 310 | 1 |
| 57 | Recode | CHIP_A | HIKINDØ5_A | Children's Health Insurance Program (CHIP) recode | Num | 311 | 1 |
| 68 | INS.0520.00.1 | CHXCHNG_A | | CHIP through Marketplace | Num | 312 | 1 |
| 59 | INS.0530.00.1 | CHPREM_A | | Pay CHIP premium | Num | 313 | 1 |
| 70 | INS.0540.00.1 | CHDEDUC_A | | CHIP deductible | Num | 314 | 1 |
| 71 | INS.0550.00.1 | CHHDHP_A | | CHIP HDHP | Num | 315 | 1 |
| 72 | Recode | CHFLG_A | | CHIP reassignment flag | Num | 316 | 1 |

| 73 | Recode | OTHPUB_A | HIKIND08_A | State-sponsored health plan recode | Num | 317 | 1 |
|-----|---------------|--------------|-------------------------------------|---|-----|-----------|---|
| 74 | INS.0570.00.1 | OPXCHNG_A | | State-sponsored plan through Marketplace | Num | 318 | 1 |
| 75 | INS.0580.00.1 | OPPREM_A | | Pay premium for state-sponsored plan | Num | 319 | 1 |
| 76 | INS.0590.00.1 | OPDEDUC_A | | State-sponsored plan deductible | Num | 320 | 1 |
| 77 | INS.0600.00.1 | OPHDHP_A | | State-sponsored plan HDHP | Num | 321 | 1 |
| 78 | Recode | PLEXCHOP_A | OPNAME_A | Exchange company coding, NCHS (state-sponsored plan) | Num | 322 | 1 |
| 79 | Recode | OPFLG_A | | State-sponsored reassignment flag | Num | 323 | 1 |
| 80 | Recode | OTHGOV_A | HIKIND09_A | Other government program recode | Num | 324 | 1 |
| 81 | INS.0620.00.1 | OGXCHNG_A | | Other government program through Marketplace | Num | 325 | 1 |
| 82 | INS.0630.00.1 | OGPREM_A | | Pay premium for other government program | Num | 326 | 1 |
| 83 | INS.0640.00.1 | OGDEDUC_A | | Other government program deductible | Num | 327 | 1 |
| 84 | INS.0650.00.1 | OGHDHP_A | | Other government program HDHP | Num | 328 | 1 |
| 85 | Recode | PLEXCHOG_A | OGNAME_A | Exchange company coding, NCHS (other government program) | Num | 329 | 1 |
| 86 | Recode | OGFLG_A | | Other government reassignment flag | Num | 330 | 1 |
| 87 | Recode | MILITARY_A | HIKIND06_A; VAHOSP_A; VACAREEV_A | Military health care coverage recode | Num | 331 | 1 |
| 88 | Recode | MILSPC1R_A | MILSPC1_A; VAHOSP_A; VACAREEV_A | Types of military health care - VA health care | Num | 332 | 1 |
| 89 | INS.0660.02.1 | MILSPC2_A | | Types of military health care - TRICARE | Num | 333 | 1 |
| 90 | INS.0660.03.1 | MILSPC3_A | | Types of military health care - CHAMP-VA | Num | 334 | 1 |
| 91 | Recode | IHS_A | HIKIND07_A | Indian Health Service recode | Num | 335 | 1 |
| 92 | INS.0670.00.1 | HILAST_A | | How long since last health coverage | Num | 336 | 1 |
| 93 | INS.0680.00.1 | HILASTMY_A | | Number of months without coverage | Num | 337 - 338 | 2 |
| 94 | INS.0690.00.1 | HISTOPJOB_A | | Lost job or changed employers | Num | 339 | 1 |
| 95 | INS.0700.00.1 | HISTOPMISS_A | | Missed deadline | Num | 340 | 1 |
| 96 | INS.0710.00.1 | HISTOPAGE_A | | Ineligible because of age/left school | Num | 341 | 1 |
| 97 | INS.0720.00.1 | HISTOPCOST_A | | Cost increase | Num | 342 | 1 |
| 98 | INS.0730.00.1 | HISTOPELIG_A | | Not eligible for Medicaid, CHIP, or other public coverage | Num | 343 | 1 |
| 99 | INS.0740.00.1 | RSNHICOST_A | | Not affordable | Num | 344 | 1 |
| 100 | INS.0750.00.1 | RSNHIWANT_A | | Do not need or want coverage | Num | 345 | 1 |
| 101 | INS.0760.00.1 | RSNHIELIG_A | | Not eligible for coverage | Num | 346 | 1 |

| | | | | | _ | | |
|-----|---------------|-------------|--------------|--|-----|-----------|---|
| 102 | INS.0770.00.1 | RSNHICONF_A | | Signing up too difficult or confusing | Num | 347 | 1 |
| 103 | INS.0780.00.1 | RSNHIMEET_A | | Cannot find a plan that meets the needs | Num | 348 | 1 |
| 104 | INS.0790.00.1 | RSNHIWAIT_A | | Coverage has not started yet | Num | 349 | 1 |
| 105 | INS.0800.00.1 | RSNHIOTH_A | | Another reason | Num | 350 | 1 |
| 106 | Recode | RSNHIJOB_A | RSNHIOTHSP_A | Lost job | Num | 351 | 1 |
| 107 | Recode | RSNHIMISS_A | RSNHIOTHSP_A | Missed deadline | Num | 352 | 1 |
| 108 | INS.0820.00.1 | HINOTYR_A | | No health coverage during the past 12 months | Num | 353 | 1 |
| 109 | INS.0830.00.1 | HINOTMYR_A | | Months without coverage in the past 12 months | Num | 354 - 355 | 2 |
| 110 | INS.0660.01.1 | MILSPC1_A | | Types of military health care - VA health care original response | Num | 356 | 1 |
| 111 | INS.0010.00.1 | HICOV_A | | Have health insurance | Num | 357 | 1 |
| 112 | INS.0020.01.1 | HIKIND01_A | | Kind(s) of health insurance - private health insurance | Num | 358 | 1 |
| 113 | INS.0020.02.1 | HIKIND02_A | | Kind(s) of health insurance - Medicare | Num | 359 | 1 |
| 114 | INS.0020.03.1 | HIKIND03_A | | Kind(s) of health insurance - Medicare supplement (Medigap) | Num | 360 | 1 |
| 115 | INS.0020.04.1 | HIKIND04_A | | Kind(s) of health insurance - Medicaid | Num | 361 | 1 |
| 116 | INS.0020.05.1 | HIKIND05_A | | Kind(s) of health insurance - CHIP | Num | 362 | 1 |
| 117 | INS.0020.06.1 | HIKIND06_A | | Kind(s) of health insurance - military related health care | Num | 363 | 1 |
| 118 | INS.0020.07.1 | HIKIND07_A | | Kind(s) of health insurance - Indian Health Service | Num | 364 | 1 |
| 119 | INS.0020.08.1 | HIKIND08_A | | Kind(s) of health insurance - State-sponsored health plan | Num | 365 | 1 |
| 120 | INS.0020.09.1 | HIKIND09_A | | Kind(s) of health insurance - Other government program | Num | 366 | 1 |
| 121 | INS.0020.10.1 | HIKIND10_A | | Kind(s) of health insurance - No coverage of any type | Num | 367 | 1 |
| 122 | INS.0030.00.1 | MCAREPRB_A | | Medicare coverage probe | Num | 368 | 1 |
| 123 | INS.0040.00.1 | MCAIDPRB_A | | Medicaid coverage probe | Num | 369 | 1 |

Adult.PAY: Difficulty Paying for Health Care

| Variable # | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|----------|--------|
| 1 | PAY.0020.00.1 | PAYBLL12M_A | | Problems paying medical bills, past 12m | Num | 370 | 1 |
| 2 | PAY.0030.00.1 | PAYNOBLLNW_A | | Unable to pay medical bills | Num | 371 | 1 |
| 3 | PAY.0040.00.1 | PAYWORRY_A | | Get sick or have accident, worry about paying medical bills | Num | 372 | 1 |

Adult.CVL: Long COVID

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | CVL.0020.00.4 | CVDDIAG_A | | Ever had COVID-19 | Num | 373 | 1 |
| 2 | CVL.0030.00.4 | POSTEST_A | | Ever had positive COVID-19 test | Num | 374 | 1 |
| 3 | CVL.0040.00.4 | CVDSEV_A | | Symptoms of COVID-19 | Num | 375 | 1 |
| 4 | CVL.0050.00.4 | LONGCVD_A | | Had COVID-19 symptoms for 3 or more months | Num | 376 | 1 |
| 5 | CVL.0060.00.4 | SYMPNOW_A | | Currently has COVID-19 symptoms | Num | 377 | 1 |

Adult.DNC: Dental Care

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|----------|--------|
| 1 | DNC.0020.00.2 | DENPREV_A | | Time since last dental exam/cleaning | Num | 378 | 1 |
| 2 | DNC.0030.00.2 | DENDL12M_A | | Delayed dental care due to cost, past 12m | Num | 379 | 1 |
| 3 | DNC.0040.00.2 | DENNG12M_A | | Needed dental care but did not get it due to cost, past 12m | Num | 380 | 1 |

Adult.UTZ: Utilization

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | UTZ.0020.00.1 | LASTDR_A | | Time since last saw doctor | Num | 381 | 1 |
| 2 | UTZ.0030.00.1 | WELLNESS_A | | Was last visit a wellness visit | Num | 382 | 1 |
| 3 | UTZ.0040.00.1 | WELLVIS_A | | Time since last wellness visit | Num | 383 | 1 |
| 4 | UTZ.0050.00.1 | USUALPL_A | | Have a usual place for care | Num | 384 | 1 |
| 5 | UTZ.0060.00.1 | USPLKIND_A | | Type of place for usual care | Num | 385 | 1 |
| 6 | Recode | URGNT12MTC_A | URGENT12M_A | Number of times visited urgent care, past 12m, top-coded | Num | 386 | 1 |
| 7 | Recode | EMERG12MTC_A | EMERGE12M_A | Number of times visited hospital emergency room, past 12m, top-coded | Num | 387 | 1 |
| 8 | UTZ.0090.00.1 | HOSPONGT_A | | Hospitalized overnight, past 12m | Num | 388 | 1 |
| 9 | UTZ.0100.00.1 | MEDDL12M_A | | Delayed medical care due to cost, past 12m | Num | 389 | 1 |
| 10 | UTZ.0110.00.1 | MEDNG12M_A | | Needed medical care but did not get it due to cost, past 12m | Num | 390 | 1 |

Adult.ABH: Access Barriers to Care

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | ABH.0010.00.4 | ABINSUR_A | | Delay care because can't find doctor that accepts insurance | Num | 391 | 1 |
| 2 | ABH.0020.00.4 | ABAVAIL_A | | Delay care because an appointment wasn't available | Num | 392 | 1 |
| 3 | ABH.0030.00.4 | ABOPEN_A | | Delay care because couldn't get to doctor's office when open | Num | 393 | 1 |
| 4 | ABH.0040.00.4 | ABTOOLONG_A | | Delay care because takes too long to get to doctor's office | Num | 394 | 1 |
| 5 | ABH.0050.00.4 | ABTIME_A | | Delay care because you were too busy to take the time | Num | 395 | 1 |

Adult.TLH: Telehealth

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---------------------------------------|------|----------|--------|
| 1 | TLH.0010.00.4 | VIRAPP12M_A | | Virtual medical appointment, past 12m | Num | 396 | 1 |

Adult.HIT: Internet access and health information technology

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--------------------------------------|------|----------|--------|
| 1 | HIT.0010.00.4 | ACCSSINT_A | | Internet access | Num | 397 | 1 |
| 2 | HIT.0020.00.4 | ACCSSHOM_A | | Internet access at home | Num | 398 | 1 |
| 3 | HIT.0030.00.4 | HITLOOK_A | | Used internet for health information | Num | 399 | 1 |
| 4 | HIT.0040.00.4 | HITCOMM_A | | Communicated with doctor's office | Num | 400 | 1 |
| 5 | HIT.0050.00.4 | HITTEST_A | | Used internet for test results | Num | 401 | 1 |

Adult.PMD: Prescription Medication

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|----------|--------|
| 1 | PMD.0010.00.1 | RX12M_A | | Took prescription medication, past 12m | Num | 402 | 1 |
| 2 | PMD.0020.00.1 | RXSK12M_A | | Skipped medication doses to save money, past 12m | Num | 403 | 1 |
| 3 | PMD.0030.00.1 | RXLS12M_A | | Took less medication to save money, past 12m | Num | 404 | 1 |
| 4 | PMD.0040.00.1 | RXDL12M_A | | Delayed filling prescription to save money, past 12m | Num | 405 | 1 |
| 5 | PMD.0050.00.1 | RXDG12M_A | | Needed prescription medication but did not get it due to cost, past 12m | Num | 406 | 1 |

Adult.IMS: Immunization with 2022 supplements

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|----------------------------|--|------|-----------|--------|
| 1 | IMS.0010.00.3 | PREGFLUYR_A | | Was sample adult pregnant last flu season | Num | 407 | 1 |
| 2 | IMS.0020.00.3 | LIVEBIRTH_A | | Any live births | Num | 408 | 1 |
| 3 | IMS.0030.00.1 | SHTFLU12M_A | | Flu vaccine, past 12 months | Num | 409 | 1 |
| 1 | IMS.0040.01.1 | SHTFLUM_A | | Month of last flu vaccine | Num | 410 - 411 | 2 |
| 5 | IMS.0040.02.1 | SHTFLUY_A | | Year of last flu vaccine | Num | 412 - 415 | 4 |
| 5 | IMS.0050.00.3 | FLUPREG_A | | Was flu shot before or during pregnancy | Num | 416 | 1 |
| 7 | IMS.0060.00.3 | FLUPREG2_A | | Earlier pregnancy and flu vaccine | Num | 417 | 1 |
| 3 | IMS.0061.00.3 | SHTCVD191_A | | COVID-19 vaccination | Num | 418 | 1 |
| Ð | IMS.0062.00.3 | SHTCVD19NM_A | | Number of COVID-19 vaccinations | Num | 419 | 1 |
| LØ | IMS.0063.01.3 | CVDVAC1M_A | | Month of most recent COVID-19 vaccination | Num | 420 - 421 | 2 |
| 11 | IMS.0063.02.3 | CVDVAC1Y_A | | Year of most recent COVID-19 vaccination | Num | 422 - 425 | 4 |
| 12 | IMS.0064.01.3 | CVDVAC2M_A | | Month of next most recent COVID-19 vaccination | Num | 426 - 427 | 2 |
| .3 | IMS.0064.02.3 | CVDVAC2Y_A | | Year of next most recent COVID-19 vaccination | Num | 428 - 431 | 4 |
| 14 | Recode | SHOTTYPER_A | SHOTTYPE_A; SHOTTYPE1_A | Brand of first COVID-19 shot | Num | 432 | 1 |
| 15 | IMS.0065.00.3 | SHOTTYPE_A | | Brand of first COVID-19 shot | Num | 433 | 1 |
| L6 | IMS.0065.00.3 | SHOTTYPE1_A | | Brand of first COVID-19 shot | Num | 434 | 1 |
| 17 | IMS.0070.00.1 | SHTPNUEV_A | | Ever had pneumonia shot | Num | 435 | 1 |
| 18 | IMS.0080.00.1 | SHTPNEUNB_A | | Number of pneumonia shots | Num | 436 | 1 |
| 19 | IMS.0090.00.3 | SHTSHINGL1_A | | Ever had a shingles vaccination | Num | 437 | 1 |
| 20 | Recode | SHINGYEARP_A | SHINGYEAR_A | Year of most recent Shingles vaccine | Num | 438 - 441 | 4 |
| 21 | IMS.0110.00.3 | SHINGWHEN1_A | | Was last shingles shot before 2017 | Num | 442 | 1 |
| 22 | IMS.0120.00.3 | SHINGRIX2_A | | Ever had Shingrix vaccination | Num | 443 | 1 |
| 23 | IMS.0140.00.3 | SHINGRIXN2_A | | How many Shingrix shots | Num | 444 | 1 |
| 24 | IMS.0150.00.3 | SHINGRIXFS_A | | First or second Shingrix shot | Num | 445 | 1 |
| 25 | IMS.0170.00.3 | TDAPPREG_A | | Have a Tdap booster shot | Num | 446 | 1 |
| 26 | IMS.0180.00.3 | SHTTETANUS_A | | Tetanus shot in past 10 years | Num | 447 | 1 |
| 27 | IMS.0190.00.3 | SHTTDAP_A | | Kind of tetanus shot | Num | 448 | 1 |
| 28 | IMS.0200.00.3 | SHTHPV_A | | Ever had an HPV shot | Num | 449 | 1 |

| 29 | IMS.0210.00.3 | SHTHPVAGE_A | Age at first HPV shot | Num | 450 - 451 | 2 |
|----|---------------|--------------|--|-----|-----------|---|
| 30 | IMS.0220.00.3 | WORKHEALTH_A | Currently provide medical care to patients | Num | 452 | 1 |
| 31 | IMS.0230.00.3 | WRKHLTHFC_A | Currently volunteer or work in health care | Num | 453 | 1 |

Adult.PTC: Physical and other therapeutic care

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | PTC.0010.00.2 | EYEEX12M_A | | Had eye exam, past 12m | Num | 454 | 1 |
| 2 | PTC.0020.00.2 | THERA12M_A | | Received physical/speech/rehabilitative/occupational therapy, past 12m | Num | 455 | 1 |
| 3 | PTC.0030.00.2 | HOMEHC12M_A | | Received care at home, past 12m | Num | 456 | 1 |

Adult.ANX: Anxiety

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | ANX.0010.00.1 | ANXFREQ_A | | How often feel worried, nervous, or anxious | Num | 457 | 1 |
| 2 | ANX.0020.00.1 | ANXMED_A | | Take medication for worried/nervous/anxious feelings | Num | 458 | 1 |
| 3 | ANX.0030.00.1 | ANXLEVEL_A | | Level of feelings when last felt worried/nervous/anxious | Num | 459 | 1 |

Adult.DEP: Depression

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--------------------------------|------|----------|--------|
| 1 | DEP.0010.00.1 | DEPFREQ_A | | How often depressed | Num | 460 | 1 |
| 2 | DEP.0020.00.1 | DEPMED_A | | Take medication for depression | Num | 461 | 1 |
| 3 | DEP.0030.00.1 | DEPLEVEL_A | | Level of how depressed | Num | 462 | 1 |

Adult.MHC: Mental Health Care

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | MHC.0010.00.1 | MHRX_A | | Took medication for other emotions/concentration/behavior/mental health, past 12m | Num | 463 | 1 |
| 2 | MHC.0020.00.1 | MHTHRPY_A | | Received counseling/therapy from mental health professional, past 12m | Num | 464 | 1 |
| 3 | MHC.0030.00.1 | MHTPYNOW_A | | Currently receiving counseling/therapy from mental health professional | Num | 465 | 1 |
| 4 | MHC.0040.00.1 | MHTHDLY_A | | Delayed counseling/therapy due to cost, past 12m | Num | 466 | 1 |
| 5 | MHC.0050.00.1 | MHTHND_A | | Needed counseling/therapy but did not get it due to cost, past 12m | Num | 467 | 1 |

Adult.PHQ: PHQ-8 Depression

| Variable # | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | PHQ.0010.00.2 | PHQ81_A | | How often little interest in things, past 2 weeks | Num | 468 | 1 |
| 2 | PHQ.0020.00.2 | PHQ82_A | | How often feeling down, past 2 weeks | Num | 469 | 1 |
| 3 | PHQ.0030.00.2 | PHQ83_A | | How often trouble with sleeping, past 2 weeks | Num | 470 | 1 |
| 4 | PHQ.0040.00.2 | PHQ84_A | | How often feeling tired, past 2 weeks | Num | 471 | 1 |
| 5 | PHQ.0050.00.2 | PHQ85_A | | How often undereating or overeating, past 2 weeks | Num | 472 | 1 |
| 6 | PHQ.0060.00.2 | PHQ86_A | | How often feeling bad about self, past 2 weeks | Num | 473 | 1 |
| 7 | PHQ.0070.00.2 | PHQ87_A | | How often trouble concentrating, past 2 weeks | Num | 474 | 1 |
| 8 | PHQ.0080.00.2 | PHQ88_A | | How often moving or speaking slow or fast, past 2 weeks | Num | 475 | 1 |
| 9 | Recode | PHQCAT_A | PHQ81_A-PHQ88_A | Severity of depressive symptoms - PHQ scale categorization | Num | 476 | 1 |

Adult.GAD: GAD-7 Anxiety

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|----------|--------|
| 1 | GAD.0010.00.2 | GAD71_A | | How often felt nervous/anxious/on edge, past 2 weeks | Num | 477 | 1 |
| 2 | GAD.0020.00.2 | GAD72_A | | How often can't stop/control worrying, past 2 weeks | Num | 478 | 1 |
| 3 | GAD.0030.00.2 | GAD73_A | | How often worrying too much, past 2 weeks | Num | 479 | 1 |
| 4 | GAD.0040.00.2 | GAD74_A | | How often had trouble relaxing, past 2 weeks | Num | 480 | 1 |
| 5 | GAD.0050.00.2 | GAD75_A | | How often can't sit still, past 2 weeks | Num | 481 | 1 |
| 6 | GAD.0060.00.2 | GAD76_A | | How often became easily annoyed, past 2 weeks | Num | 482 | 1 |
| 7 | GAD.0070.00.2 | GAD77_A | | How often felt afraid, past 2 weeks | Num | 483 | 1 |
| 8 | Recode | GADCAT_A | GAD71_A-GAD77_A | Severity of anxiety symptoms - GAD scale categorization | Num | 484 | 1 |

Adult.FGE: Fatigue

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---------------------------|------|----------|--------|
| 1 | FGE.0010.00.2 | FGEFRQTRD_A | | How often tired, past 3m | Num | 485 | 1 |
| 2 | FGE.0020.00.2 | FGELNGTRD_A | | How long tiredness lasted | Num | 486 | 1 |
| 3 | FGE.0030.00.2 | FGELEVTRD_A | | Level of tiredness | Num | 487 | 1 |

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|---------------------|---|------|-----------|--------|
| L | CIG.0020.00.1 | SMKEV_A | | Ever smoked 100 cigarettes | Num | 488 | 1 |
| 2 | CIG.0030.00.2 | SMKAGE_A | | Age started smoking regularly | Num | 489 - 490 | 2 |
| 3 | CIG.0040.00.1 | SMKNOW_A | | Now smoke cigarettes | Num | 491 | 1 |
| ļ | Recode | SMKCIGST_A | SMKEV_A; SMKNOW_A | Cigarette smoking status | Num | 492 | 1 |
| 5 | CIG.0050.00.1 | CIGNOW_A | | Number of cigarettes a day | Num | 493 - 494 | 2 |
| 5 | CIG.0060.00.1 | SMK30D_A | | Number of days smoked past month | Num | 495 - 496 | 2 |
| 7 | CIG.0070.00.1 | CIG30D_A | | Number of cigarettes on days smoked past month | Num | 497 - 498 | 2 |
| 3 | CIG.0075.00.3 | MENTHOLC_A | | Smoke menthol or non-menthol cigarettes | Num | 499 | 1 |
|) | CIG.0080.00.2 | SMKQT12M_A | | Stopped smoking for 1+ day, past 12 months | Num | 500 | 1 |
| LØ | Recode | SMKQTNP_A | SMKQTN_A | Time since quitting smoking-number | Num | 501 - 503 | 3 |
| 1 | CIG.0090.02.2 | SMKQTTP_A | | Time since quitting smoking-time period | Num | 504 | 1 |
| 12 | Recode | SMKQTY_A | SMKQTTP_A; SMKQTN_A | Years since quit smoking | Num | 505 - 506 | 2 |
| .3 | CIG.0120.00.3 | MENTHOLF_A | | Smoked menthol or non-menthol cigarettes | Num | 507 | 1 |
| L4 | CIG.0140.00.2 | SMKTLK1_A | | Advised by doctor about quitting, past 12m | Num | 508 | 1 |
| 15 | CIG.0150.00.1 | ECIGEV_A | | Ever used electronic cigarettes | Num | 509 | 1 |
| 16 | CIG.0160.00.1 | ECIGNOW_A | | Now use electronic cigarettes | Num | 510 | 1 |
| 17 | Recode | SMKECIGST_A | ECIGEV_A; ECIGNOW_A | Electronic cigarette use status | Num | 511 | 1 |
| 18 | CIG.0170.00.3 | FQUITA1_A | | Quit method-nicotine patch, former smoker | Num | 512 | 1 |
| 19 | CIG.0180.00.3 | FQUITA2_A | | Quit method-nicotine gum or lozenge, former smoker | Num | 513 | 1 |
| 20 | CIG.0190.00.3 | FQUITA3_A | | Quit method-nicotine nasal spray or inhaler, former smoker | Num | 514 | 1 |
| 21 | CIG.0200.00.3 | FQUITA4_A | | Quit method-Chantix/Varenicline, former smoker | Num | 515 | 1 |
| 22 | CIG.0210.00.3 | FQUITA5_A | | Quit method-Zyban/Bupropion/Wellbutrin, former smoker | Num | 516 | 1 |
| 23 | CIG.0220.00.3 | FQUITB1_A | | Quit method-phone/help line, former smoker | Num | 517 | 1 |
| 24 | CIG.0230.00.3 | FQUITB2_A | | Quit method-one-on-one counseling, former smoker | Num | 518 | 1 |
| 25 | CIG.0240.00.3 | FQUITB3_A | | Quit method-stop smoking clinic/class/support group - former smoker | Num | 519 | 1 |
| 26 | CIG.0250.00.3 | FQUITE_A | | Quit method-e-cigarettes, former smoker | Num | 520 | 1 |
| 27 | CIG.0260.00.3 | CQUITA1_A | | Quit method-nicotine patch, attempted to quit smoking | Num | 521 | 1 |

| 28 | CIG.0270.00.3 | CQUITA2_A | Quit method-nicotine gum or lozenge, attempted to quit smoking | Num | 522 | 1 |
|----|---------------|-----------|---|-----|-----|---|
| 29 | CIG.0280.00.3 | CQUITA3_A | Quit method-nicotine nasal spray or inhaler, attempted to quit smoking | Num | 523 | 1 |
| 30 | CIG.0290.00.3 | CQUITA4_A | Quit method-Chantix/Varenicline, attempted to quit smoking | Num | 524 | 1 |
| 31 | CIG.0300.00.3 | CQUITA5_A | Quit method-Zyban/Bupropion/Wellbutrin, attempted to quit smoking | Num | 525 | 1 |
| 32 | CIG.0310.00.3 | CQUITB1_A | Quit method-phone/help line, attempted to quit smoking | Num | 526 | 1 |
| 33 | CIG.0320.00.3 | CQUITB2_A | Quit method-one-on-one counseling, attempted to quit smoking | Num | 527 | 1 |
| 34 | CIG.0330.00.3 | CQUITB3_A | Quit method-stop smoking clinic/class/support group - attempted to quit smoking | Num | 528 | 1 |
| 35 | CIG.0340.00.3 | CQUITE_A | Quit method-e-cigarettes, attempted to quit smoking | Num | 529 | 1 |
| 36 | CIG.0350.00.3 | QWANT_A | Want to quit smoking | Num | 530 | 1 |

Adult.OTB: Other Tobacco

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|-----------|--------|
| 1 | OTB.0010.00.3 | CIGAREV_A | | Ever smoked a cigar | Num | 531 | 1 |
| 2 | OTB.0020.00.3 | CIGARCUR_A | | Now smoke cigars | Num | 532 | 1 |
| 3 | OTB.0030.00.3 | CIGAR30D_A | | How many days smoked a cigar, past 30 days | Num | 533 - 534 | 2 |
| 4 | OTB.0040.00.3 | PIPEEV_A | | Ever smoked a pipe filled with tobacco | Num | 535 | 1 |
| 5 | OTB.0050.00.3 | PIPECUR_A | | Now smoked pipe filled with tobacco | Num | 536 | 1 |
| 6 | OTB.0060.00.3 | SMOKELSEV_A | | Ever used smokeless tobacco | Num | 537 | 1 |
| 7 | OTB.0070.00.3 | SMOKELSCUR_A | | Now use smokeless tobacco | Num | 538 | 1 |

Adult.AQS: Advice to Quit Smoking

| Variable # | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|----------|--------|
| 1 | AQS.0010.00.3 | HPTOB3_A | | Advised by doctor about quitting smoking or using other tobacco, past 12m | Num | 539 | 1 |

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|---|---|------|-----------|--------|
| 1 | ALC.0010.00.2 | DRKLIFE_A | | Had at least one alcohol drink in lifetime | Num | 540 | 1 |
| 2 | ALC.0020.01.2 | DRK12MN_A | | Days drank alcohol past 12m-number | Num | 541 - 543 | 3 |
| 3 | ALC.0020.02.2 | DRK12MTP_A | | Days drank alcohol past 12m-time period | Num | 544 | 1 |
| 4 | Recode | DRK12MWK_A | DRK12MN_A; DRK12MTP_A | Days drank alcohol per week, past 12m | Num | 545 - 546 | 2 |
| 5 | Recode | DRK12MYR_A | DRK12MN_A; DRK12MTP_A | Days drank alcohol per year, past 12m | Num | 547 - 549 | 3 |
| 6 | ALC.0030.00.2 | DRKAVG12M_A | | Average number of alcohol drinks on days drank | Num | 550 - 551 | 2 |
| 7 | ALC.0040.00.2 | DRK12ANYR_A | | Ever had 12+ alcohol drinks in any one year | Num | 552 | 1 |
| 8 | Recode | DRKSTAT_A | DRKLIFE_A; DRK12MN_A; DRK12MTP_A; DRKAVG12M_A; DRK12ANYR_A; SEX_A | Alcohol drinking status | Num | 553 - 554 | 2 |
| 9 | ALC.0050.00.2 | DRKBNG12M_A | | Ever had 4+/5+ alcohol drinks in a day, past 12m | Num | 555 | 1 |
| 10 | ALC.0060.00.2 | DRKANY30D_A | | Had any alcohol drink, past 30 days | Num | 556 | 1 |
| 11 | ALC.0070.00.2 | DRKBNG30D_A | | Number of times had 4+/5+ alcohol drinks on an occasion, past 30d | Num | 557 - 558 | 2 |
| 12 | Recode | DRKHVY12M_A | DRKAVG12M_A; DRKBNG12M_A; DRKBNG30D_A; SEX_A | Heavy alcohol drinking in the past 12m | Num | 559 | 1 |
| 13 | ALC.0080.00.2 | DRKADVISE1_A | | Advised by doctor to cut drinking, past 12m | Num | 560 | 1 |

Adult.ALC: Alcohol Use

| Variable # | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|--------------|---------------|---|--|------|-----------|--------|
| 1 | Recode | MODNR_A | MODN_A | Moderate physical activity-number | Num | 561 - 564 | 4 |
| 2 | Recode | MODTPR_A | MODTP_A | Moderate physical activity-time period | Num | 565 | 1 |
| 3 | Recode | MODFREQW_A | MODN_A and MODTP_A | Frequency of moderate physical activity (times per week) | Num | 566 - 567 | 2 |
| 4 | Recode | MODLNR_A | MODLN_A | Length of moderate physical activity-number | Num | 568 - 570 | 3 |
| 5 | Recode | MODLTPR_A | MODLTP_A | Length of moderate physical activity-time period | Num | 571 | 1 |
| 6 | Recode | MODMIN_A | MODLN_A and MODLTP_A | Duration of moderate physical activity (in minutes) | Num | 572 - 574 | 3 |
| 7 | Recode | VIGNR_A | VIGN_A | Vigorous physical activity-number | Num | 575 - 578 | 4 |
| 8 | Recode | VIGTPR_A | VIGTP_A | Vigorous physical activity-time period | Num | 579 | 1 |
| 9 | Recode | VIGFREQW_A | VIGN_A and VIGTP_A | Frequency of vigorous physical activity (times per week) | Num | 580 - 581 | 2 |
| 10 | Recode | VIGLNR_A | VIGLN_A | Length of vigorous physical activity-number | Num | 582 - 584 | 3 |
| 11 | Recode | VIGLTPR_A | VIGLTP_A | Length of vigorous physical activity-time period | Num | 585 | 1 |
| 12 | Recode | VIGMIN_A | VIGLN_A and VIGLTP_A | Duration of vigorous physical activity (in minutes) | Num | 586 - 588 | 3 |
| 13 | Recode | PA18_02R_A | MODN_A; MODTP_A; MODLN_A; MODLTP_A; VIGN_A; VIGTP_A; VIGLN_A; VIGLTP_A | Physical activity met guidelines for aerobic activity | Num | 589 | 1 |
| 14 | Recode | STRNR_A | STRN_A | Strengthening physical activity-number | Num | 590 - 593 | 4 |
| 15 | Recode | STRTPR_A | STRTP_A | Strengthening physical activity-time period | Num | 594 | 1 |
| 16 | Recode | STRFREQW_A | STRN_A and STRTP_A | Frequency of strengthening physical activity (times per week) | Num | 595 - 596 | 2 |
| 17 | Recode | PA18_05R_A | MODN_A; MODTP_A; MODLN_A; MODLTP_A; VIGN_A; VIGTP_A; VIGLN_A; VIGLTP_A; STRN_A; STRTP_A | Physical activity met guidelines for aerobic and/or strengthening activity | Num | 597 | 1 |

Adult.PHY: Physical Activity

Adult.WLK: Walking

| Variable a | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|--|--|------|-----------|--------|
| 1 | WLK.0010.00.2 | WLKTRAN_A | | Walk for transportation, past 7 days | Num | 598 | 1 |
| 2 | WLK.0020.00.2 | WLKTRANDAY_A | | How many days for transportation walk, past 7 days | Num | 599 - 600 | 2 |
| 3 | WLK.0030.00.2 | WLKTRANTPD_A | | How many times per day for transportation walk, past 7 days | Num | 601 - 602 | 2 |
| 4 | Recode | WLKTRANTC_A | WLKTRANDAY_A, WLKTRANTPD_A, WLKTRANLGT_A, WLKTRANTP_A | Length of walk for transportation, top coded at 181 minutes | Num | 603 - 605 | 3 |
| 5 | WLK.0050.00.2 | WLKLEIS_A | | Walk for leisure, past 7 days | Num | 606 | 1 |
| 6 | WLK.0060.00.2 | WLKLEISDAY_A | | How many days for leisure walk, past 7 days | Num | 607 - 608 | 2 |
| 7 | WLK.0070.00.2 | WLKLEISTPD_A | | How many times per day for leisure walk, past 7 days | Num | 609 - 610 | 2 |
| 8 | Recode | WLKLEISTC_A | WLKLEISDAY_A, WLKLEISTPD_A, WLKLEISLGT_A, WLKLEISTP_A | Length of walk for leisure, top-coded at 181 minutes | Num | 611 - 613 | 3 |

Adult.CPA: Content of Care - Physical Activity

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|----------------------------------|------|----------|--------|
| 1 | CPA.0010.00.2 | ADVACTIVE_A | | Doctor advised increase activity | Num | 614 | 1 |

Adult.SLP: Sleep

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|-----------|--------|
| 1 | SLP.0010.01.2 | SLPHOURS_A | | Hours of sleep in a 24-hour period | Num | 615 - 616 | 2 |
| 2 | SLP.0020.00.2 | SLPREST_A | | Wake up well rested, past 30 days | Num | 617 | 1 |
| 3 | SLP.0030.00.2 | SLPFLL_A | | Trouble falling asleep, past 30 days | Num | 618 | 1 |
| 4 | SLP.0040.00.2 | SLPSTY_A | | Trouble staying asleep, past 30 days | Num | 619 | 1 |
| 5 | SLP.0050.00.2 | SLPMED_A | | Take medication for sleep, past 30 days | Num | 620 | 1 |

Adult.DNU: Diet and Nutrition

| Variable | <pre># Question #</pre> | Variable Name | Source Variables | Description | Туре | Location | Length |
|----------|-------------------------|---------------|------------------|--|------|-----------|--------|
| 1 | DNU.0010.01.3 | SODANO_A | | Number of times drank soda with sugar | Num | 621 - 623 | 3 |
| 2 | DNU.0010.02.3 | SODATP_A | | Number of times drank soda - time period | Num | 624 | 1 |
| 3 | DNU.0020.01.3 | FRJUICNO_A | | Number of times drank pure fruit juice | Num | 625 - 627 | 3 |
| 4 | DNU.0020.02.3 | FRJUICTP_A | | Number of times drank pure fruit juice - time period | Num | 628 | 1 |
| 5 | DNU.0030.01.3 | COFFEENO_A | | Number of times drank coffee or tea with sugar | Num | 629 - 631 | 3 |
| 6 | DNU.0030.02.3 | COFFEENOTP_A | | Number of times drank coffee or tea with sugar - time period | Num | 632 | 1 |
| 7 | DNU.0040.01.3 | SPORDRNO_A | | Number of times drank sport or energy drinks | Num | 633 - 635 | 3 |
| 8 | DNU.0040.02.3 | SPORDRTP_A | | Number of times drank sport or energy drinks - time period | Num | 636 | 1 |
| Ð | DNU.0050.01.3 | FRTDRNO_A | | Number of times drank sweetened fruit drinks | Num | 637 - 639 | 3 |
| 10 | DNU.0050.02.3 | FRTDRTP_A | | Number of times drank sweetened fruit drinks - time period | Num | 640 | 1 |
| 11 | DNU.0060.01.3 | FRUITNO_A | | Number of times eat fruit | Num | 641 - 643 | 3 |
| 12 | DNU.0060.02.3 | FRUITTP_A | | Number of times eat fruit - time period | Num | 644 | 1 |
| 13 | DNU.0070.01.3 | SALADNO_A | | Number of times eat salad | Num | 645 - 647 | 3 |
| L4 | DNU.0070.02.3 | SALADTP_A | | Number of times eat salad - time period | Num | 648 | 1 |
| 15 | DNU.0080.01.3 | FRIESNO_A | | Number of times eat fried potatoes | Num | 649 - 651 | 3 |
| 16 | DNU.0080.02.3 | FRIESTP_A | | Number of times eat fried potatoes - time period | Num | 652 | 1 |
| 17 | DNU.0090.01.3 | POTATONO_A | | Number of times eat other kinds of potatoes | Num | 653 - 655 | 3 |
| 18 | DNU.0090.02.3 | POTATOTP_A | | Number of times eat other kind of potatoes - time period | Num | 656 | 1 |
| 19 | DNU.0100.01.3 | BEANSNO_A | | Number of times eat beans | Num | 657 - 659 | 3 |
| 20 | DNU.0100.02.3 | BEANSTP_A | | Number of times eat beans - time period | Num | 660 | 1 |
| 21 | DNU.0110.01.3 | OVEGNO_A | | Number of times eat other vegetables | Num | 661 - 663 | 3 |
| 22 | DNU.0110.02.3 | OVEGTP_A | | Number of times eat other vegetables - time period | Num | 664 | 1 |
| 23 | DNU.0120.01.3 | SALSANO_A | | Number of times eat salsa | Num | 665 - 667 | 3 |
| 24 | DNU.0120.02.3 | SALSATP_A | | Number of times eat salsa - time period | Num | 668 | 1 |
| 25 | DNU.0130.01.3 | PIZZANO_A | | Number of times eat pizza | Num | 669 - 671 | 3 |
| 26 | DNU.0130.02.3 | PIZZATP_A | | Number of times eat pizza - time period | Num | 672 | 1 |
| 27 | DNU.0140.01.3 | TOMSAUNO_A | | Number of times eat tomato sauce | Num | 673 - 675 | 3 |

| 28 | 8 | DNU.0140.02.3 | TOMSAUTP_A | Number of times eat tomato sauce - time period | Num | 676 | 1 |
|----|---|---------------|------------|--|-----|-----|---|

Adult.CIH: Complementary and Integrative Health

| Variable : | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | CIH.0010.00.3 | CHIRO_A | | Seen or talked to a chiropractor | Num | 677 | 1 |
| 2 | CIH.0020.00.3 | CHIROPAIN_A | | Chiropractor visit for pain | Num | 678 | 1 |
| 3 | CIH.0030.00.3 | CHIROHLTH_A | | Chiropractor visit to restore overall health | Num | 679 | 1 |
| 4 | CIH.0040.00.3 | ACU_A | | Saw a practitioner of acupuncture | Num | 680 | 1 |
| 5 | CIH.0050.00.3 | ACUPAIN_A | | Acupuncture visit for pain | Num | 681 | 1 |
| 5 | CIH.0060.00.3 | ACUHLTH_A | | Acupuncture visit to restore overall health | Num | 682 | 1 |
| 7 | CIH.0070.00.3 | MASS_A | | Saw a practitioner of massage | Num | 683 | 1 |
| 8 | CIH.0080.00.3 | MASSPAIN_A | | Massage visit for pain | Num | 684 | 1 |
| 9 | CIH.0090.00.3 | MASSHLTH_A | | Massage visit to restore overall health | Num | 685 | 1 |
| 10 | CIH.0100.00.3 | NATUR_A | | Saw a practitioner of naturopathy | Num | 686 | 1 |
| 11 | CIH.0110.00.3 | NATURPAIN_A | | Naturopath visit for pain | Num | 687 | 1 |
| 12 | CIH.0120.00.3 | NATURHLTH_A | | Naturopath visit to restore overall health | Num | 688 | 1 |
| 13 | CIH.0130.00.3 | ARTTHPY_A | | Saw an art therapist | Num | 689 | 1 |
| 14 | CIH.0140.00.3 | MUSICTHPY_A | | Saw a music therapist | Num | 690 | 1 |
| 15 | CIH.0150.00.3 | MEDITATE_A | | Practice meditation | Num | 691 | 1 |
| 16 | CIH.0160.00.3 | MEDIPAIN_A | | Meditation for pain | Num | 692 | 1 |
| 17 | CIH.0170.00.3 | MEDIHLTH_A | | Meditation to restore overall health | Num | 693 | 1 |
| 18 | CIH.0180.00.3 | GIPR_A | | Use guided imagery or progressive relaxation | Num | 694 | 1 |
| 19 | CIH.0190.00.3 | GIPRPAIN_A | | Use guided imagery or progressive relaxation for pain | Num | 695 | 1 |
| 20 | CIH.0200.00.3 | GIPRHLTH_A | | Use guided imagery or progressive relaxation to restore overall health | Num | 696 | 1 |
| 21 | CIH.0210.00.3 | YOGA_A | | Practice Yoga | Num | 697 | 1 |
| 22 | CIH.0220.00.3 | YOGABRTH_A | | Breathing exercises as part of Yoga | Num | 698 | 1 |
| 23 | CIH.0230.00.3 | YOGAMED_A | | Meditation as part of Yoga | Num | 699 | 1 |
| 24 | CIH.0240.00.3 | YOGAPAIN_A | | Yoga for pain | Num | 700 | 1 |
| 25 | CIH.0250.00.3 | YOGAHLTH_A | | Yoga to restore overall health | Num | 701 | 1 |

| Variable | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|----------|---------------|---------------|------------------|---|------|----------|--------|
| | VSL.0010.00.3 | VSLVYR_A | | Voice problem in the past 12m | Num | 702 | 1 |
| | VSL.0020.00.3 | VSLVDYS_A | | Duration of voice problem | Num | 703 | 1 |
| | VSL.0030.00.3 | VSLVDIF_A | | Amount of difficulty with voice problem | Num | 704 | 1 |
| | VSL.0040.00.3 | VSLSWYR_A | | Swallowing problem in the past 12m | Num | 705 | 1 |
| | VSL.0050.00.3 | VSLSWDYS_A | | Duration of swallowing problem | Num | 706 | 1 |
| | VSL.0060.00.3 | VSLSWDIF_A | | Amount of difficulty with swallowing problem | Num | 707 | 1 |
| | VSL.0070.00.3 | VSLSPYR_A | | Speech problem in the past 12m | Num | 708 | 1 |
| | VSL.0080.00.3 | VSLSPDYS_A | | Duration of speech problem | Num | 709 | 1 |
| | VSL.0090.00.3 | VSLSPDIF_A | | Amount of difficulty with speech problem | Num | 710 | 1 |
| 0 | VSL.0100.00.3 | VSLSPST_A | | Stuttering problem in the past 12m | Num | 711 | 1 |
| 1 | VSL.0110.00.3 | VSLLGYR_A | | Language problem in the past 12m | Num | 712 | 1 |
| 2 | VSL.0120.00.3 | VSLLGDYS_A | | Duration of language problem | Num | 713 | 1 |
| 3 | VSL.0130.00.3 | VSLLGDIF_A | | Amount of difficulty with language problem | Num | 714 | 1 |
| 4 | VSL.0140.00.3 | VSLBRAIN_A | | VSL problems following a brain injury or stroke | Num | 715 | 1 |
| 5 | VSL.0150.00.3 | VSLPA_A | | Saw a doctor for treatment in the past 12m | Num | 716 | 1 |
| 6 | VSL.0160.00.3 | VSLPALF_A | | Seeing a doctor for treatment in the past 12m affected life | Num | 717 | 1 |
| 7 | VSL.0170.00.3 | VSLBTWR_A | | VSL problem better or worse | Num | 718 | 1 |

Adult.VSL: Voice, Swallowing, Speech, and Language Communication Disorders

Adult.ORN: Sexual Orientation

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--------------------|------|----------|--------|
| 1 | ORN.0020.00.1 | ORIENT_A | | Sexual orientation | Num | 719 | 1 |

Adult.MAR: Marital Status

| Variable | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|----------|---------------|---------------|--|---|------|-----------|--------|
| 1 | MAR.0010.00.1 | MARITAL_A | | Sample adult's current marital status | Num | 720 | 1 |
| 2 | MAR.0020.00.1 | SPOUSLIV_A | | Sample adult's spouse lives here | Num | 721 | 1 |
| 3 | MAR.0060.00.1 | SPOUSEP_A | | Sample adult's spouse does not reside here due to legal separation | Num | 722 | 1 |
| 1 | MAR.0100.00.1 | EVRMARRIED_A | | Sample adult has ever been married | Num | 723 | 1 |
| 5 | Recode | MARSTAT_A | MARITAL_A; SPOUSLIV_A; EVRMARRIED_A; WIDIVSEP_A | Current marital status of sample adult | Num | 724 | 1 |
| 6 | Recode | LEGMSTAT_A | MARSTAT_A; LEGALSTAT_A | Legal marital status of sample adult | Num | 725 | 1 |
| 7 | Recode | SPOUSESEX_A | SPOUSSEX_A; SPOUNEWSEX_A; SEX_FINAL | Sex of sample adult's spouse | Num | 726 | 1 |
| 8 | Recode | SASPPRACE_A | SPOUSRACE_A; PRTNRRACE_A | Race of sample adult and spouse or partner are the same | Num | 727 | 1 |
| 9 | Recode | SASPPHISP_A | SPOUSHISP_A; PRTNRHISP_A | Hispanic ethnicity of sample adult and spouse or partner are the same | Num | 728 | 1 |
| 10 | Recode | SPOUSAGETC_A | AGE_FINAL | Age of sample adult's spouse, top-coded | Num | 729 - 730 | 2 |
| 11 | Recode | SPOUSEDUCP_A | EDUC | Education level of sample adult's spouse | Num | 731 - 732 | 2 |
| 12 | Recode | SPOUSWRK_A | <pre>FEMWORK_A; FEMWORK_C</pre> | Working status of sample adult's spouse | Num | 733 | 1 |
| 13 | Recode | SPOUSWKFT_A | SPOUSWRK_A; FEMWKFT_A; FEMWKFT_C | Sample adult's spouse is working full-time | Num | 734 | 1 |
| 14 | Recode | PRTNRSEX_A | SEX_FINAL; PARTNERSEX_A; PARTNEWSEX_A | Sex of the sample adult's partner | Num | 735 | 1 |
| 15 | Recode | PRTNRAGETC_A | AGE_FINAL | Age of sample adult's partner, top-coded | Num | 736 - 737 | 2 |
| 16 | Recode | PRTNREDUCP_A | EDUC | Education level of sample adult's partner | Num | 738 - 739 | 2 |
| 17 | Recode | PRTNRWRK_A | FEMWORK_A; FEMWORK_C | Working status of sample adult's partner | Num | 740 | 1 |
| 18 | Recode | PRTNRWKFT_A | FEMWKFT_A; FEMWKFT_C | Sample adult's partner is working full-time | Num | 741 | 1 |
| 19 | Recode | SAPARENTSC_A | SAMEFAM_FLG; PARENTS_FINAL01- PARENTS_FINAL04 | Sample adult relationship to sample child | Num | 742 | 1 |
| 20 | Recode | PARSTAT_A | PARENTS_FINAL01- PARENTS_FINAL04 | Parental Status of sample adult | Num | 743 | 1 |
| | | | | | | | |

Adult.VET: Veterans Status

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--|------|----------|--------|
| 1 | VET.0010.00.1 | AFVET_A | | Ever serve active duty military | Num | 744 | 1 |
| 2 | VET.0020.00.1 | AFVETTRN_A | | Reserves or National Guard | Num | 745 | 1 |
| 3 | VET.0030.00.1 | COMBAT_A | | Ever served abroad during armed conflict | Num | 746 | 1 |
| 4 | VET.0040.00.1 | VADISB_A | | Have VA disability rating | Num | 747 | 1 |
| 5 | VET.0050.00.1 | VAHOSP_A | | Receive care at VA facility | Num | 748 | 1 |
| 6 | VET.0060.00.1 | VACAREEV_A | | Ever use VA health care | Num | 749 | 1 |

Adult.NAT: Nativity

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|--------------------------------------|---|------|----------|--------|
| 1 | NAT.0010.00.1 | NATUSBORN_A | | Born in U.S. or U.S. territory | Num | 750 | 1 |
| 2 | Recode | YRSINUS_A | NATUSBORN_A; NATUSLG_A | Years that sample adult has been in the United States | Num | 751 | 1 |
| 3 | | CITZNSTP_A | NATUSBORN_A; CITIZEN_A; NATCTZN_A | Citizenship status | Num | 752 | 1 |

Adult.SCH: Schooling

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|-----------|--------|
| 1 | SCH.0010.00.1 | SCHCURENR_A | | Currently in school | Num | 753 | 1 |
| 2 | Recode | SCHDYMSSTC_A | SCHDYSMSS_A | Days of school missed due to illness/injury past 12 months, top-coded | Num | 754 - 755 | 2 |

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|--|---|------|-----------|--------|
| 1 | EMP.0010.00.1 | EMPLASTWK_A | | Worked for pay last week | Num | 756 | 1 |
| 2 | EMP.0020.00.1 | EMPNOWRK_A | | Temporarily absent from work last week | Num | 757 | 1 |
| 3 | EMP.0030.00.1 | EMPWHYNOT_A | | Main reason not working | Num | 758 - 759 | 2 |
| 4 | EMP.0040.00.1 | EMPWHENWRK_A | | Last time worked | Num | 760 | 1 |
| 5 | Recode | EMPWRKLSW1_A | EMPLASTWK_A; EMPNOWRK_A; EMPWHYNOT_A; EMPWHENWRK_A; FEMWORK_A; FEMWORK_C | Worked last week | Num | 761 | 1 |
| 6 | Recode | EMPLSTWOR1_A | EMPWHENWRK_A; EMPWHYNOT_A | Last time worked for pay | Num | 762 | 1 |
| 7 | Recode | EMPWKHRS3_A | EMPHOURS_A | Hours worked per week (topcoded for Public Use) | Num | 763 - 764 | 2 |
| 8 | Recode | EMPWRKFT1_A | EMPLASTWK_A; EMPFULLTIM_A; EMPHOURS_A; FEMWKFT_A; FEMWKFT_C | Usually work 35+ hours per week | Num | 765 | 1 |
| 9 | EMP.0070.00.1 | EMPSICKLV_A | | Paid sick leave | Num | 766 | 1 |
| 10 | EMP.0080.00.1 | EMPHEALINS_A | | Health insurance offered | Num | 767 | 1 |
| 11 | Recode | EMPDYSMSS3_A | EMPDAYMISS_A | Days missed work, past 12 months (top-coded) | Num | 768 - 770 | 3 |

Adult.EMP: Employment

Adult.VOL: Volunteer Activities

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|----------|--------|
| 1 | VOL.0010.00.4 | CEVOLUN1_A | | Volunteer for organization or association | Num | 771 | 1 |
| 2 | VOL.0020.00.4 | CEVOLUN2_A | | Other volunteer activities | Num | 772 | 1 |

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| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|------------|---------------|--|---|------|----------|--------|
| 1 | Recode | PCNTADTWKP_A | EMPWRKLSW1_A; FEMWORK_A; FEMWORK_C; FAMILYA_FLG | Number of adults in sample adult's family who are working | Num | 773 | 1 |
| 2 | Recode | PCNTADTWFP_A | EMPWRKFT1_A; FEMWKFT_A; FEMWKFT_C; FAMILYA_FLG | Number of adults in sample adult's family who are working full-time | Num | 774 | 1 |

| Variable | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|----------|---------------|---------------|--|---|------|-----------|--------|
| 1 | INC.0020.00.1 | INCWRKO_A | | Income from wages | Num | 775 | 1 |
| 2 | INC.0030.00.1 | INCINTER_A | | Income from accounts | Num | 776 | 1 |
| 3 | INC.0040.00.1 | INCSSRR_A | | Income from SS/Railroad Retirement | Num | 777 | 1 |
| 4 | INC.0050.00.1 | INCSSISSDI_A | | Family income from SSDI | Num | 778 | 1 |
| 5 | INC.0060.00.1 | SSISSDIBTH_A | | Which family income SSI/SSDI | Num | 779 | 1 |
| 6 | INC.0070.00.1 | SSISSDIDSB_A | | SSI/SSDI due to disability | Num | 780 | 1 |
| 7 | INC.0100.00.1 | INCWELF_A | | Income from public assistance | Num | 781 | 1 |
| 8 | INC.0110.00.1 | INCRETIRE_A | | Income from retirement | Num | 782 | 1 |
| 9 | INC.0120.00.1 | INCOTHR_A | | Income from other sources | Num | 783 | 1 |
| 10 | Recode | IMPNUM_A | | Imputation num | Num | 784 - 785 | 2 |
| 11 | Recode | POVRATTC_A | INCTOTAL_A | SA family poverty ratio (top-coded) | Num | 786 - 790 | 5 |
| 12 | Recode | RATCAT_A | INCTOTAL_A PCNT_A INC100FILL_A INC250FILL_A INC138FILL_A INC75K_A INC100K_A INC138K_A INC150K_A INC250K_A INC400K_A INC100PCT_A INC138PCT_A INC250PCT_A INC250PCT_A INC400PCT_A | Ratio of family income to poverty threshold for SA's family | Num | 791 - 792 | 2 |
| 13 | Recode | IMPINCFLG_A | | Imputed SA family income imputation flag | Num | 793 | 1 |
| 14 | Recode | INCTCFLG_A | | Sample adult family income top-code flag | Num | 794 | 1 |

Adult.INC: Family Income

Adult.FOO: Food Related Programs

| Variable # | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|--------------------------------------|------|----------|--------|
| 1 | F00.0010.00.1 | FSNAP12M_A | | Receive food stamps, past 12m | Num | 795 | 1 |
| 2 | F00.0020.00.3 | FSNAP30D_A | | Receive food stamps, past 30d | Num | 796 | 1 |
| 3 | F00.0030.00.1 | FWIC12M_A | | Receive WIC benefits, past 12m | Num | 797 | 1 |
| 4 | F00.0040.00.1 | FLUNCH12M_A | | Receive free/reduced meals at school | Num | 798 | 1 |

| Variable : | # Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|---|--|------|-----------|--------|
| 1 | FDS.0020.00.3 | FDSRUNOUT_A | | Worry food would run out | Num | 799 | 1 |
| 2 | FDS.0030.00.3 | FDSLAST_A | | Food didn't last | Num | 800 | 1 |
| 3 | FDS.0040.00.3 | FDSBALANCE_A | | Couldn't afford to eat balanced meals | Num | 801 | 1 |
| 4 | FDS.0050.00.3 | FDSSKIP_A | | Cut the size of meals or skip meals | Num | 802 | 1 |
| 5 | FDS.0060.00.3 | FDSSKIPDYS_A | | How many days did you/adults in the family cut the size of meals or skip meals | Num | 803 - 804 | 2 |
| 6 | FDS.0070.00.3 | FDSLESS_A | | Eat less than should | Num | 805 | 1 |
| 7 | FDS.0080.00.3 | FDSHUNGRY_A | | Ever hungry because not enough money for food | Num | 806 | 1 |
| 8 | FDS.0090.00.3 | FDSWEIGHT_A | | Lose weight because not enough money for food | Num | 807 | 1 |
| 9 | FDS.0100.00.3 | FDSNOTEAT_A | | not eat for a whole day | Num | 808 | 1 |
| 10 | FDS.0110.00.3 | FDSNEDAYS_A | | How many days not eat | Num | 809 - 810 | 2 |
| 11 | Recode | FDSCAT3_A | FDSRUNOUT_A; FDSLAST_A; FDSBALANCE_A; FDSSKIP_A; FDSSKIPDYS_A; FDSLESS_A; FDSHUNGRY_A; FDSHUNGRY_A; FDSNEIGHT_A; FDSNETAT_A; FDSNEDAYS_A | Adult 3 category food security recode | Num | 811 | 1 |
| 12 | Recode | FDSCAT4_A | FDSRUNOUT_A; FDSLAST_A; FDSBALANCE_A; FDSSKIP_A; FDSSKIPPUS_A; FDSLESS_A; FDSHUNGRY_A; FDSWEIGHT_A; FDSNOTEAT_A; FDSNOTEAT_A; FDSNEDAYS_A | Adult 4 category food security recode | Num | 812 | 1 |

Adult.FDS: Food Security

Adult.HOU: Housing

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|-----------------------------------|------|----------|--------|
| 1 | HOU.0010.00.1 | HOUYRSLIV_A | | Length of time in house/apartment | Num | 813 | 1 |
| 2 | HOU.0020.00.1 | HOUTENURE_A | | Residence owned/rented | Num | 814 | 1 |
| 3 | HOU.0030.00.1 | HOUGVASST_A | | Paying lower rent | Num | 815 | 1 |

Adult.TBH: Transportation Barrier to Care

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|---|------|----------|--------|
| 1 | TBH.0010.00.4 | TRANSPOR_A | | Delay care in the past 12 months because no reliable transportation | Num | 816 | 1 |

Adult.CIV: Civic Engagement

| Variable # | Question # | Variable Name | Source Variables | Description | Туре | Location | Length |
|------------|---------------|---------------|------------------|------------------------------|------|----------|--------|
| 1 | CIV.0010.00.4 | CEMMETNG_A | | Attend public meeting | Num | 817 | 1 |
| 2 | CIV.0020.00.4 | CEVOTELC_A | | Vote in last local elections | Num | 818 | 1 |