```
FILENAME ADULT "adult.dat" LRECL=3348;
*** LRECL includes 2 positions for CRLF, assuming use of PC SAS;

SAS Connection established. Subprocess id is 3726
```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">

```
DATA ADULT;
INFILE ADULT MISSOVER;

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DMAETHNR   3
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HSFSIZER 25-26
HSHSIZER 27-28
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DMPFIPSR 32-33
DMPMETRO 34
DMPCREGN 35
DMPPIR   36-41
SDPPHASE 42
SDPPSU6  43
SDPSTRA6 44-45
SDPPSU1  46
SDPSTRA1 47-48
SDPPSU2  49
SDPSTRA2 50-51
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SEQN     = "Sequence number"
DMPFSEQ  = "Family sequence number"
DMPSTAT  = "Examination/interview status"
DMARETHN = "Race-ethnicity"
DMARACER = "Race"
DMAETHNR = "Ethnicity"
HSSEX    = "Sex"
HSDOIMO  = "Date of screener: month"
HSAGEIR  = "Age at interview (screener) - qty"
HSAGEU   = "Age at interview (screener) - unit"
HSAITMOR = "Age in months at interview (screener)"
HSFSIZER = "Family size (persons in family)"
HSHSIZER = "Household size (persons in dwelling)"
DMPCNTYR = "County code"
DMPFIPSR = "FIPS code for State"
DMPMETRO = "Rural/urban code based on USDA code"
DMPCREGN = "Census region, weighting(Texas in south)"
DMPPIR   = "Poverty Income Ratio (unimputed income)"
SDPPHASE = "Phase of NHANES III Survey"
SDPPSU6  = "Total NHANES III pseudo-PSU"
SDPSTRA6 = "Total NHANES III pseudo-stratum"
SDPPSU1  = "Pseudo-PSU for phase 1"
SDPSTRA1 = "Pseudo-stratum for phase 1"
SDPPSU2  = "Pseudo-PSU for phase 2"
SDPSTRA2 = "Pseudo-stratum for phase 2"
WTPFQX6  = "Total interviewed sample final weight"
WTPFEX6  = "Total MEC examined sample final weight"
WTPFHX6  = "Total M+H examined sample final weight"
WTPFALG6 = "Total allergy subsample final weight"
WTPFCNS6 = "Total CNS subsample final weight"
WTPFSD6  = "Total morning subsample final wgt"
WTPFMD6  = "Total afternoon/eve subsample final wgt"
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WTPFHSD6 = "Total M+H morning subsample final wgt"
WTPFHMD6 = "Total M+H afternoon subsample final wgt"
WTPFQX1  = "Phase 1 interviewed sample final wgt"
WTPFEX1  = "Phase 1 MEC examined sample final wgt"
WTPFHX1  = "Phase 1 M+H examined sample final wgt"
WTPFALG1 = "Phase 1 allergy subsample final wgt"
WTPFCNS1 = "Phase 1 CNS subsample final wgt"
WTPFSD1  = "Phase 1 morning sess subsample final wgt"
WTPFMD1  = "Phase 1 aft/eve subsample final wgt"
WTPFHSD1 = "Phase 1 morning M+H subsample final wgt"
WTPFHMD1 = "Phase 1 aft/eve M+H subsample final wgt"
WTPFQX2  = "Phase 2 interviewed sample final wgt"
WTPFEX2  = "Phase 2 MEC examined sample final wgt"
WTPFHX2  = "Phase 2 M+H examined sample final wgt"
WTPFALG2 = "Phase 2 allergy subsample final wgt"
WTPFCNS2 = "Phase 2 CNS subsample final wgt"
WTPFSD2  = "Phase 2 morning sess subsample final wgt"
WTPFMD2  = "Phase 2 aft/eve subsample final wgt"
WTPFHSD2 = "Phase 2 morning M+H subsample final wgt"
WTPFHMD2 = "Phase 2 aft/eve M+H subsample final wgt"
WTPQRP1  = "Replicate 1 final interview weight"
WTPQRP2  = "Replicate 2 final interview weight"
WTPQRP3  = "Replicate 3 final interview weight"
WTPQRP4  = "Replicate 4 final interview weight"
WTPQRP5  = "Replicate 5 final interview weight"
WTPQRP6  = "Replicate 6 final interview weight"
WTPQRP7  = "Replicate 7 final interview weight"
WTPQRP8  = "Replicate 8 final interview weight"
WTPQRP9  = "Replicate 9 final interview weight"
WTPQRP10 = "Replicate 10 final interview weight"
WTPQRP11 = "Replicate 11 final interview weight"
WTPQRP12 = "Replicate 12 final interview weight"
WTPQRP13 = "Replicate 13 final interview weight"
WTPQRP14 = "Replicate 14 final interview weight"
WTPQRP15 = "Replicate 15 final interview weight"
WTPQRP16 = "Replicate 16 final interview weight"
WTPQRP17 = "Replicate 17 final interview weight"
WTPQRP18 = "Replicate 18 final interview weight"
WTPQRP19 = "Replicate 19 final interview weight"
WTPQRP20 = "Replicate 20 final interview weight"
WTPQRP21 = "Replicate 21 final interview weight"
WTPQRP22 = "Replicate 22 final interview weight"
WTPQRP23 = "Replicate 23 final interview weight"
WTPQRP24 = "Replicate 24 final interview weight"
WTPQRP25 = "Replicate 25 final interview weight"
WTPQRP26 = "Replicate 26 final interview weight"
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WTPQRP27 = "Replicate 27 final interview weight"
WTPQRP28 = "Replicate 28 final interview weight"
WTPQRP29 = "Replicate 29 final interview weight"
WTPQRP30 = "Replicate 30 final interview weight"
WTPQRP31 = "Replicate 31 final interview weight"
WTPQRP32 = "Replicate 32 final interview weight"
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WTPQRP36 = "Replicate 36 final interview weight"
WTPQRP37 = "Replicate 37 final interview weight"
WTPQRP38 = "Replicate 38 final interview weight"
WTPQRP39 = "Replicate 39 final interview weight"
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WTPQRP43 = "Replicate 43 final interview weight"
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WTPQRP46 = "Replicate 46 final interview weight"
WTPQRP47 = "Replicate 47 final interview weight"
WTPQRP48 = "Replicate 48 final interview weight"
WTPQRP49 = "Replicate 49 final interview weight"
WTPQRP50 = "Replicate 50 final interview weight"
WTPQRP51 = "Replicate 51 final interview weight"
WTPQRP52 = "Replicate 52 final interview weight"
WTPXRP1  = "Replicate 1 final exam weight"
WTPXRP2  = "Replicate 2 final exam weight"
WTPXRP3  = "Replicate 3 final exam weight"
WTPXRP4  = "Replicate 4 final exam weight"
WTPXRP5  = "Replicate 5 final exam weight"
WTPXRP6  = "Replicate 6 final exam weight"
WTPXRP7  = "Replicate 7 final exam weight"
WTPXRP8  = "Replicate 8 final exam weight"
WTPXRP9  = "Replicate 9 final exam weight"
WTPXRP10 = "Replicate 10 final exam weight"
WTPXRP11 = "Replicate 11 final exam weight"
WTPXRP12 = "Replicate 12 final exam weight"
WTPXRP13 = "Replicate 13 final exam weight"
WTPXRP14 = "Replicate 14 final exam weight"
WTPXRP15 = "Replicate 15 final exam weight"
WTPXRP16 = "Replicate 16 final exam weight"
WTPXRP17 = "Replicate 17 final exam weight"
WTPXRP18 = "Replicate 18 final exam weight"
WTPXRP19 = "Replicate 19 final exam weight"
WTPXRP20 = "Replicate 20 final exam weight"
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WTPXRP21 = "Replicate 21 final exam weight"
WTPXRP22 = "Replicate 22 final exam weight"
WTPXRP23 = "Replicate 23 final exam weight"
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WTPXRP42 = "Replicate 42 final exam weight"
WTPXRP43 = "Replicate 43 final exam weight"
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WTPXRP45 = "Replicate 45 final exam weight"
WTPXRP46 = "Replicate 46 final exam weight"
WTPXRP47 = "Replicate 47 final exam weight"
WTPXRP48 = "Replicate 48 final exam weight"
WTPXRP49 = "Replicate 49 final exam weight"
WTPXRP50 = "Replicate 50 final exam weight"
WTPXRP51 = "Replicate 51 final exam weight"
WTPXRP52 = "Replicate 52 final exam weight"
HYAITMO  = "Age in months at youth interview"
MXPLANG  = "Language used by SP in MEC"
MXPSESSR = "Session for MEC examination"
MXPTIMO  = "Date of MEC exam time in: month"
MXPTIDW  = "Day of week of MEC exam"
MXPAXTMR = "Age in months at MEC exam"
HXPSESSR = "Session for home examination"
HXPTIMO  = "Date of home exam: month"
HXPTIDW  = "Day of week of home exam"
HXPAXTMR = "Age in months at home exam"
HFVERS   = "Version of household family quex"
HFINTVR  = "Family interviewer number"
HFLANG   = "Language of family interview"
HFA6XCR  = "State or foreign country of birth"
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HFA8R    = "Highest grade or yr of school completed"
HFA12    = "Marital status"
HFA13    = "Military service"
HFB1     = "Any SP covered by Medicare in last month"
HFB2     = "Covered by Medicare in last month"
HFB3     = "Type of Medicare coverage"
HFB4     = "Covered by Medicare last mo for hospital"
HFB5     = "Covered by Medicare last mo for doctor"
HFB6     = "Any SP covered by Medicaid in last month"
HFB7     = "Covered by Medicaid in last month"
HFB8     = "Any SP covered by CHAMPUS, etc, last mo"
HFB9     = "Covered by CHAMPUS/VA/military last mo"
HFB10    = "Any SP cov by other health insur last mo"
HFB11    = "Covered by other health insur last month"
HFB11A   = "Any plan cover any hospital expenses"
HFB11B   = "Any plan cover routine doctor's care"
HFB11C   = "Any plan cover dental care (phase 2)"
HFB11D   = "Any plan from employer or union (phase2)"
HFB11E   = "Covered plan pays for operations (ph 1)"
HFB12    = "Refused/limited insur, poor health (ph2)"
HFB13    = "Insurance coverage check item"
HFB14AB  = "No insurance: unemployed or related(ph1)"
HFB14AC  = "No insur: poor health, illness, age(ph1)"
HFB14AD  = "No insurance: can't afford (phase 1)"
HFB14AE  = "No insur: dissatisfied w/ previous (ph1)"
HFB14AF  = "No insurance: don't believe in (phase 1)"
HFB14AG  = "No insurance: healthy, no need (phase 1)"
HFB14AI  = "No insurance: some other reason(phase 1)"
HFB14BA  = "No insur: refused for health reason(ph2)"
HFB14BB  = "No insur: not employed,can't afford(ph2)"
HFB14BC  = "No insur: not employed,not continue(ph2)"
HFB14BD  = "No insur: employer does not offer (ph 2)"
HFB14BE  = "No insur:emplyr offers,not eligible(ph2)"
HFB14BF  = "No insur:emplyr offers,can't afford(ph2)"
HFB14BG  = "No insur:no believe/not get/no need(ph2)"
HFB14BH  = "No insurance:some other reason (phase 2)"
HFB16A   = "Main reason not covered (phase 1)"
HFB16B   = "Main reason not covered (phase 2)"
HFB17    = "Insurance that pays any dental (phase 1)"
HFC1     = "Age 17+ years check item"
HFC2S    = "Mother's weight calculated in pounds"
HFC3S    = "Mother's height calculated in inches"
HFC4S    = "Father's weight calculated in pounds"
HFC5S    = "Father's height calculated in inches"
HFC6A    = "Parent high blood pres/stroke before 50"
HFC6A1   = "Which parent, high blood pres/stroke"
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HFC6B    = "Parent heart attack/angina before 50"
HFC6B1   = "Which parent, heart attack/angina"
HFC6C    = "Parent high blood cholesterol at any age"
HFC6C1   = "Which parent, high blood cholesterol"
HFC6D    = "Parent asthma or hay fever at any age"
HFC6D1   = "Which parent, asthma or hay fever"
HFC6E    = "Parent diabetes at any age"
HFC6E1   = "Which parent, diabetes"
HFC7S    = "How long at address calculated in weeks"
HFC8S    = "How long in city/town/area calc in weeks"
HFC9     = "How many times moved"
HFC10    = "Country mother born"
HFC11    = "Country father born"
HFD1     = "Head of family check item"
HFD2     = "Work at job during past 2 weeks"
HFD3     = "Had job/business during last 2 weeks"
HFD4     = "Looking for work or on layoff"
HFD5     = "Which, looking for work or on layoff"
HFD9R    = "What kind of business or industry"
HFD10R   = "What kind of work was person doing"
HFD12    = "Class of worker"
HFE1     = "When house/structure originally built"
HFE2     = "How many rooms are in this home"
HFE3     = "How long family lived at address - years"
HFE4     = "Is home drinking water bottled or tap"
HFE5     = "What is source of your home tap water"
HFE6     = "Water softening or conditioning system"
HFE7     = "Do any pets live in this home"
HFE8A    = "Pet lives here - a dog"
HFE8B    = "Pet lives here - a cat"
HFE8C    = "Pet lives here - a bird"
HFE8D    = "Pet lives here - a fish"
HFE8E    = "Pet lives here - other pet"
HFE9     = "Was forced air heat used in past 12 mo"
HFE10    = "Furnace fueled by oil, gas, elect, other"
HFE11    = "Was space heater used in past 12 months"
HFE12    = "Space htr fueled by elect, oil,gas,other"
HFE13    = "Was wood stove used in past 12 months"
HFE14    = "Was fireplace used in past 12 months"
HFE15    = "Is gas stove or oven used for cooking"
HFE16    = "Is exhaust fan near this stove"
HFE17    = "How often is exhaust fan used"
HFE18    = "Was stove/oven used to heat, past 12 mo"
HFF1     = "Anyone living here smoke cigs in home"
HFF2R    = "# persons who smoke cigarettes in home"
HFF3A    = "Cigarettes per day person 1 smokes"
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HFF3B     = "Cigarettes per day person 2 smokes"
HFF3C     = "Cigarettes per day person 3 smokes"
HFF3D     = "Cigarettes per day person 4 smokes"
HFF3E     = "Cigarettes per day person 5 smokes"
HFF3F     = "Cigarettes per day person 6 smokes"
HFF4      = "Do you have enough food to eat"
HFF5      = "# days had no food/money in past month"
HFF6A     = "Reason no food: transportation problems"
HFF6B     = "Reason no food: no working appliances"
HFF6C     = "Reason no food: no money/food stamps/WIC"
HFF6D     = "Reason no food: other reason"
HFF7      = "Cut meal size, no money/food, past month"
HFF8      = "Cut child's meal size, no money, past mo"
HFF9      = "Any receive benefits from WIC in last mo"
HFF10     = "Any receive food stamps in last 12 month"
HFF11     = "Any receive food stamps at present time"
HFF12A    = "Any receive employment income,last month"
HFF12B    = "Receive employment income in last month"
HFF13A    = "Anyone receive SS/RR pay in last month"
HFF13B    = "Receive SS/RR pay in last month"
HFF13DA   = "Reason getting SS/RR (phase 1)"
HFF13DB   = "Reason getting SS/RR (phase 2)"
HFF13E    = "Another reason getting SS (phase 1)"
HFF14A    = "Any receive SSI pay, Federal, last month"
HFF14B    = "Receive SSI pay, Federal, in last month"
HFF14D    = "Recv separate SSI,welfare,past 4 mo(ph1)"
HFF15A    = "Any receive other pension/disabl,last mo"
HFF15B    = "Receive other pension/disability,last mo"
HFF16A    = "Any receive public asst/welfare, last mo"
HFF16B    = "Receive public assist/welfare, last mo"
HFF16D    = "Anyone receive AFDC/ADC in last month"
HFF16E    = "Receive AFDC/ADC in last month"
HFF17A    = "Anyone receive other income, last month"
HFF17B    = "Receive other income in last month"
HFF18     = "Total family 12 month income < $20,000"
HFF19R    = "Total family 12 month income group (ph1)"
HFF20R    = "Total family income, last mo, group(ph1)"
HFHSEQN   = "Family reference person sequence number"
HFHAGER   = "Family reference person age - years"
HFHSEX    = "Family reference person sex"
HFHFIPCR  = "Family reference person birthplace"
HFHEDUCR  = "Family refer person high grade completed"
HFHEMPL   = "Family refer person employed, past 2 wks"
HFHMRST   = "Family reference person marital status"
HFHMLSV   = "Family reference person military service"
HFRELR    = "Respondent relationship to refer person"
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HFAGERR  = "Respondent age in years"
HAVERS   = "Phase and questionnaire version"
HAINTVR  = "Interviewer number"
HALANG   = "Language of interview"
HAA1     = "Did SP receive introductory letter"
HAA2     = "Did SP hear about survey any other way"
HAA2A    = "Other way heard about the survey"
HAA3     = "Check Item. Refer to age of  SP"
HAA4     = "What is today's date"
HAA5     = "What is the day of the week"
HAA6A    = "What is your complete address: street"
HAA6B    = "What is your complete address: city/town"
HAA6C    = "What is your complete address: state"
HAA6D    = "What is your complete address: zip code"
HAB1     = "Is health in general excellent,...,poor"
HAB2     = "Go to particular place for health care"
HAB3     = "Is there one particular doctor you see"
HAB4     = "Past 12 mos, # times stayed in hospital"
HAB5     = "Past 12 months, # times saw doctor"
HAB6S    = "How long since saw doctor, etc - months"
HAB7     = "Past 12 mos, # times in nursing home"
HAC1A    = "Doctor ever told you had: arthritis"
HAC1B    = "Type arthritis:rheumatoid,osteoarthritis"
HAC1C    = "Doctor told: congestive heart failure"
HAC1D    = "Doctor ever told you had: stroke"
HAC1E    = "Doctor ever told you had: asthma"
HAC1F    = "Doctor ever told had: chronic bronchitis"
HAC1G    = "Doctor ever told you had: emphysema"
HAC1H    = "Doctor ever told you had: hay fever"
HAC1I    = "Doctor ever told you had: cataracts"
HAC1J    = "Doctor ever told you had: goiter"
HAC1K    = "Doctor ever told you had:thyroid disease"
HAC1L    = "Doctor ever told you had: lupus"
HAC1M    = "Doctor ever told you had: gout"
HAC1N    = "Doctor ever told you had: skin cancer"
HAC1O    = "Doctor ever told you had: other cancer"
HAC2E    = "Do you still have asthma"
HAC2F    = "Do you still have bronchitis"
HAC2H    = "Do you still have hay fever"
HAC2J    = "Do you still have goiter"
HAC2K    = "Do you still have thyroid disease"
HAC3AR   = "Age when first told you had arth -- yrs"
HAC3CR   = "Age 1st told had cong heart fail -- yrs"
HAC3DR   = "Age when 1st told you had stroke -- yrs"
HAC3ER   = "Age when 1st told you had asthma -- yrs"
HAC3FR   = "Age when 1st told you had bronch -- yrs"
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HAC3GR   = "Age when first told you had emph -- yrs"
HAC3HR   = "Age when 1st told you had hay fev -- yrs"
HAC3IR   = "Age when 1st told you had catar -- yrs"
HAC3JR   = "Age when 1st told you had goiter -- yrs"
HAC3KR   = "Age 1st told had other thyr dis -- yrs"
HAC3LR   = "Age when first told you had lupus -- yrs"
HAC3MR   = "Age when first told you had gout -- yrs"
HAC3NR   = "Age when 1st told had skin cancer -- yrs"
HAC3OR   = "Age when 1st told had other cancr -- yrs"
HAC3OS   = "Where was cancer located when first told"
HAC4A    = "Doctor told relatives they had diabetes"
HAC4B    = "Any relatives had heart attack before 50"
HAC5A1   = "Did grandmother have diabetes"
HAC5A2   = "Did grandfather have diabetes"
HAC5A3   = "Did mother have diabetes"
HAC5A4   = "Did father have diabetes"
HAC5A5   = "Did sister have diabetes"
HAC5A6   = "Did brother have diabetes"
HAC5A7   = "Did aunt have diabetes"
HAC5A8   = "Did uncle have diabetes"
HAC5A9   = "Did cousin have diabetes"
HAC5A10  = "Did son have diabetes"
HAC5A11  = "Did daughter have diabetes"
HAC5A12  = "Did other relative have diabetes"
HAC5B1   = "Did grandmother have heart attack"
HAC5B2   = "Did grandfather have heart attack"
HAC5B3   = "Did mother have heart attack"
HAC5B4   = "Did father have heart attack"
HAC5B5   = "Did sister have heart attack"
HAC5B6   = "Did brother have heart attack"
HAC5B7   = "Did aunt have heart attack"
HAC5B8   = "Did uncle have heart attack"
HAC5B9   = "Did cousin have heart attack"
HAC5B10  = "Did son have heart attack"
HAC5B11  = "Did daughter have heart attack"
HAC5B12  = "Did other relative have heart attack"
HAC6     = "Doctor told mother she had osteoporosis"
HAC7     = "Did your bio mother ever fracture hip"
HAC7A    = "How many times mother fractured hip"
HAC8     = "Age of mother at first hip fracture"
HAD1     = "Ever been told you have sugar/diabetes"
HAD2     = "Check item. Refer to sex of SP"
HAD3     = "Were you pregnant when told had diabetes"
HAD4     = "Other than pregnant,doctor told diabetes"
HAD5R    = "Age first told you had diabetes -- yrs"
HAD6     = "Are you now taking insulin"
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HAD7S    = "How often you take insulin - times/week"
HAD8     = "On average, how many units per day taken"
HAD9S    = "How long have you taken insulin - months"
HAD10    = "Are you now taking diabetes pills"
HAD11AS  = "How often check urine for sugar-times/mo"
HAD11BS  = "How often check blood for sugar-times/mo"
HAD12S   = "# days since last eye exam by doctor"
HAD13S   = "# days since eye exam w/ pupils dilated"
HAD14    = "Ever had photographs taken of retina"
HAD15    = "Ever told diabetes affected your eyes"
HAE1     = "How long since doctor took blood press"
HAE2     = "Doctor ever told had hypertension/HBP"
HAE3     = "Told 2+ times you had hypertension/HBP"
HAE4A    = "Doctor told take prescribed med for HBP"
HAE4B    = "Doctor told control/lose weight for HBP"
HAE4C    = "Doctor told cut salt intake for HBP"
HAE4D    = "Doctor told do anything else for HBP"
HAE4D1   = "Doctor told exercise more for HBP"
HAE4D2   = "Doctor told restrict alcohol for HBP"
HAE4D3   = "Doctor told stop smoking for HBP"
HAE4D4   = "Doctor told reduce tension for HBP"
HAE4D5   = "Doctor told change diet for HBP"
HAE4D6   = "Doctor told make other changes for HBP"
HAE5A    = "Now taking prescribed medicine for HBP"
HAE5B    = "Now controlling or losing weight for HBP"
HAE5C    = "Now using less salt or sodium for HBP"
HAE5D1   = "Now exercising for high blood pressure"
HAE5D2   = "Now restricting alcohol for HBP"
HAE5D3   = "Now quit smoking for high blood pressure"
HAE5D4   = "Now reduced tension for HBP"
HAE5D5   = "Now made diet changes for HBP"
HAE5D6   = "Now made other changes for HBP"
HAE6     = "Ever had blood cholesterol checked"
HAE7     = "Doctor told blood cholesterol level high"
HAE8A    = "Doctor told eat less fat for HBC"
HAE8B    = "Doctor told lose weight for HBC"
HAE8C    = "Doctor told exercise for HBC"
HAE8D    = "Doctor told take medicine for HBC"
HAE9A    = "Now eat less high fat foods for HBC"
HAE9B    = "Now losing weight to lower cholesterol"
HAE9C    = "Now exercising to lower cholesterol"
HAE9D    = "Take prescribed med to lower cholesterol"
HAE10    = "Check item. Mark first applicable box"
HAE11A   = "On own for HBC, eat fewer high fat foods"
HAE11B   = "On own for HBC, controlled/lost weight"
HAE11C   = "On own for HBC, exercise more"
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HAF1      = "Ever had any pain or discomfort in chest"
HAF2      = "Get chest pain when walk uphill or hurry"
HAF3      = "Get chest pain if walk at ordinary pace"
HAF4      = "What do if get chest pain while walking"
HAF5      = "If stand still is chest pain relieved"
HAF6      = "How soon is the chest pain relieved"
HAF7A     = "Where is pain/discomfort located -area 1"
HAF7B     = "Where is pain/discomfort located -area 2"
HAF7C     = "Where is pain/discomfort located -area 3"
HAF7D     = "Where is pain/discomfort located -area 4"
HAF7E     = "Where is pain/discomfort located -area 5"
HAF7F     = "Where is pain/discomfort located -area 6"
HAF7G     = "Where is pain/discomfort located -area 7"
HAF7H     = "Where is pain/discomfort located -area 8"
HAF9      = "Ever had severe chest pain for half hr +"
HAF10     = "Doctor ever told you had a heart attack"
HAF11     = "How many heart attacks have you had"
HAF12R    = "Age when you had 1st heart attack -- yrs"
HAF13R    = "Age when had last heart attack -- yrs"
HAF14     = "Get pain in either leg while walking"
HAF15     = "Leg pain begin while stand still/sitting"
HAF16     = "In what part of leg do you feel it"
HAF17     = "Get leg pain when walk uphill or hurry"
HAF18     = "Get leg pain,walk at ordinary pace,level"
HAF19     = "Leg pain ever disappear while walking"
HAF20     = "If leg pain: stop walking or continue"
HAF21     = "Is leg pain relieved if you stand still"
HAF22     = "How soon is leg pain relieved"
HAF23     = "Weak/paralysis on face,arm,leg for >5min"
HAF24     = "Numbness etc,1 side face/body for >5 min"
HAF25     = "Loss of vision in 1/both eyes for >5 min"
HAF26     = "Severe dizziness for more than 5 minutes"
HAF27     = "Problem with ability to speak/understand"
HAG1      = "Check item. Refer to age of SP"
HAG2      = "Ever had back pain most days for 1+ mo"
HAG3      = "Have you had back pain in past 12 months"
HAG4A     = "What part of back is pain - area 1"
HAG4B     = "What part of back is pain - area 2"
HAG4C     = "What part of back is pain - area 3"
HAG5A     = "Doctor told you had broken/fractured hip"
HAG5B     = "Doctor told had broken/fractured wrist"
HAG5C     = "Doctor told had broken/fractured spine"
HAG6A     = "Number of times you fractured your hip"
HAG6B     = "Number of times fractured your wrist"
HAG6C     = "Number of times fractured your spine"
HAG7      = "Check item. Refer to G5"
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HAG8A    = "Site of fracture 1"
HAG8B    = "Site of fracture 2"
HAG8C    = "Site of fracture 3"
HAG8D    = "Site of fracture 4"
HAG8E    = "Site of fracture 5"
HAG8F    = "Site of fracture 6"
HAG9AR   = "Age when fractured ...- 1st time -- yrs"
HAG9BR   = "Age when fractured ...- 2nd time -- yrs"
HAG9CR   = "Age when fractured ...- 3rd time -- yrs"
HAG9DR   = "Age when fractured ...- 4th time -- yrs"
HAG9ER   = "Age when fractured ...- 5th time -- yrs"
HAG9FR   = "Age when fractured ...- 6th time -- yrs"
HAG10A   = "Fracture 1: low/hi fall or severe trauma"
HAG10B   = "Fracture 2: low/hi fall or severe trauma"
HAG10C   = "Fracture 3: low/hi fall or severe trauma"
HAG10D   = "Fracture 4: low/hi fall or severe trauma"
HAG10E   = "Fracture 5: low/hi fall or severe trauma"
HAG10F   = "Fracture 6: low/hi fall or severe trauma"
HAG11    = "Doctor ever told you had osteoporosis"
HAG12    = "Were you treated for osteoporosis"
HAG13    = "Check item. Refer to age of SP"
HAG14    = "# times fall on floor/object past 12 mo"
HAG15    = "Fall cause broken bone, injury, med care"
HAG16    = "Ever had hand pain most days for 6+ wks"
HAG17A   = "Pain, stiff right hand, joint 1"
HAG17B   = "Pain, stiff right hand, joint 2"
HAG17C   = "Pain, stiff right hand, joint 3"
HAG17D   = "Pain, stiff right hand, joint 4"
HAG17E   = "Pain, stiff right hand, joint 5"
HAG17F   = "Pain, stiff right hand, joint 6"
HAG17G   = "Pain, stiff right hand, joint 7"
HAG17H   = "Pain, stiff right hand, joint 8"
HAG17I   = "Pain, stiff right hand, joint 9"
HAG17J   = "Pain, stiff right hand, joint 10"
HAG17K   = "Pain, stiff right hand, joint 11"
HAG17L   = "Pain, stiff right hand, joint 12"
HAG17M   = "Pain, stiff right hand, joint 13"
HAG17N   = "Pain, stiff right hand, joint 14"
HAG17O   = "Pain, stiff right hand, joint 15"
HAG17FF  = "Pain, stiff right hand, joint 32"
HAG17P   = "Pain, stiff left hand, joint 16"
HAG17Q   = "Pain, stiff left hand, joint 17"
HAG17R   = "Pain, stiff left hand, joint 18"
HAG17S   = "Pain, stiff left hand, joint 19"
HAG17T   = "Pain, stiff left hand, joint 20"
HAG17U   = "Pain, stiff left hand, joint 21"
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HAG17V   = "Pain, stiff left hand, joint 22"
HAG17W   = "Pain, stiff left hand, joint 23"
HAG17X   = "Pain, stiff left hand, joint 24"
HAG17Y   = "Pain, stiff left hand, joint 25"
HAG17Z   = "Pain, stiff left hand, joint 26"
HAG17AA  = "Pain, stiff left hand, joint 27"
HAG17BB  = "Pain, stiff left hand, joint 28"
HAG17CC  = "Pain, stiff left hand, joint 29"
HAG17DD  = "Pain, stiff left hand, joint 30"
HAG17EE  = "Pain, stiff left hand, joint 31"
HAG18    = "Swelling in hands...most days for 6+ wks"
HAG19A   = "Swelling in right hand, joint 1"
HAG19B   = "Swelling in right hand, joint 2"
HAG19C   = "Swelling in right hand, joint 3"
HAG19D   = "Swelling in right hand, joint 4"
HAG19E   = "Swelling in right hand, joint 5"
HAG19F   = "Swelling in right hand, joint 6"
HAG19G   = "Swelling in right hand, joint 7"
HAG19H   = "Swelling in right hand, joint 8"
HAG19I   = "Swelling in right hand, joint 9"
HAG19J   = "Swelling in right hand, joint 10"
HAG19K   = "Swelling in right hand, joint 11"
HAG19L   = "Swelling in right hand, joint 12"
HAG19M   = "Swelling in right hand, joint 13"
HAG19N   = "Swelling in right hand, joint 14"
HAG19O   = "Swelling in right hand, joint 15"
HAG19FF  = "Swelling in right hand, joint 32"
HAG19P   = "Swelling in left  hand, joint 16"
HAG19Q   = "Swelling in left hand, joint 17"
HAG19R   = "Swelling in left hand, joint 18"
HAG19S   = "Swelling in left hand, joint 19"
HAG19T   = "Swelling in left hand, joint 20"
HAG19U   = "Swelling in left hand, joint 21"
HAG19V   = "Swelling in left hand, joint 22"
HAG19W   = "Swelling in left hand, joint 23"
HAG19X   = "Swelling in left hand, joint 24"
HAG19Y   = "Swelling in left hand, joint 25"
HAG19Z   = "Swelling in left hand, joint 26"
HAG19AA  = "Swelling in left hand, joint 27"
HAG19BB  = "Swelling in left hand, joint 28"
HAG19CC  = "Swelling in left hand, joint 29"
HAG19DD  = "Swelling in left hand, joint 30"
HAG19EE  = "Swelling in left hand, joint 31"
HAG20    = "Stiff hands in morn most days for 6+ wks"
HAG21    = "How long does morning stiffness last"
HAG22    = "Ever have knee pain most days for 6+ wks"
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HAG23    = "Have pain in right, left, or both knees"
HAG24    = "Does knee hurt at rest as well as moving"
HAG25    = "Swelling in knees...most days for 6+ wks"
HAG26    = "Swelling in right, left, or both knees"
HAG27    = "Stiff knees in morn most days for 6+ wks"
HAG28    = "Stiffness in right, left, or both knees"
HAG29    = "How long morning knee stiffness last"
HAG30    = "Ever had hip pain most days for 6+ weeks"
HAG31    = "Have pain in right, left, or both hips"
HAG32    = "Doctor ever told you had hip dysplasia"
HAG33    = "Doctor ever told you had scoliosis"
HAG34    = "Do you have chronic limp (lasted >3 mo)"
HAH1     = "Difficulty walking a quarter of a mile"
HAH2     = "Difficulty walking 10 steps without rest"
HAH3     = "Difficulty stooping, crouching, kneeling"
HAH4     = "Difficulty lifting or carrying 10 pounds"
HAH5     = "Difficulty doing chores around the house"
HAH6     = "Difficulty preparing own meals"
HAH7     = "Difficulty managing your money"
HAH8     = "Difficulty walking room to room, 1 level"
HAH9     = "Difficulty standing from armless chair"
HAH10    = "Difficulty getting in or out of bed"
HAH11    = "Difficulty eating"
HAH12    = "Difficulty dressing yourself"
HAH13    = "Need help with personal care needs"
HAH14    = "Need help in handling routine needs"
HAH15    = "Use device to help get around: cane, etc"
HAH16    = "Do you use any special eating utensils"
HAH17    = "Use aids or devices to help you dress"
HAJ0     = "Check item. Refer to age of SP"
HAJ1     = "Pain in area in diagram in past 12 mo"
HAJ2A    = "Most uncomfortable pain located - area 1"
HAJ2B    = "Most uncomfortable pain located - area 2"
HAJ2C    = "Most uncomfortable pain located - area 3"
HAJ3S    = "Past 12 mo, longest episode of pain -min"
HAJ4     = "How many days had pain in past 12 months"
HAJ5     = "Was pain continuous or did come and go"
HAJ6     = "If moved around,hurt more/less/no differ"
HAJ7     = "Ever seen doctor about this pain"
HAJ8     = "What did the doctor say caused the pain"
HAJ9     = "Doctor ever told you had gallstones"
HAJ10    = "Reason visit doctor when told gallstones"
HAJ11    = "Gallstone medical treatment, not surgery"
HAJ12    = "Have you ever had gallbladder surgery"
HAJ13    = "Age when you had gallbladder surgery"
HAJ14    = "Check item. Refer to J8, J10, and J12"
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HAJ15     = "Pain continue after gallbladder surgery"
HAJ16     = "Doctor ever told you had gallstones"
HAJ17     = "Have you ever had gallbladder surgery"
HAJ18R    = "Age when had gallbladder surgery -- yrs"
HAK1      = "Have you ever had kidney stones"
HAK2      = "How many times you passed a kidney stone"
HAK3A     = "Ever had medication for kidney stones"
HAK3A1    = "Age had first kidney stone medication"
HAK3B     = "Ever had lithotripsy for kidney stones"
HAK3B1R   = "Age you had first lithotripsy-recode"
HAK3C     = "Ever had surgery to remove kidney stones"
HAK3C1R   = "Age 1st surgery for kidney stones-recode"
HAK4      = "# times had bladder infection"
HAK5      = "# of bladder infections in past 12 mos"
HAK6      = "Symptoms of bladder infection for >3 mo"
HAK7      = "Interstitial cystitis or painful bladder"
HAK8      = "Age 1st had inter.cystitis/painful blad."
HAK9      = "# times per night you get up to urinate"
HAK10     = "When urinate,feel like bladder not empty"
HAK11     = "Usually have trouble starting to urinate"
HAK12     = "Check item. Refer to sex and age of SP"
HAK13     = "Has urinary stream decreased over years"
HAK14     = "Ever had non-cancer prostate surgery"
HAL1      = "Cough most days, 3+ consecutive mo in yr"
HAL2      = "How many years have you had this cough"
HAL3      = "Bring up phlegm, 3+ consecutive mo in yr"
HAL4      = "How many years had trouble with phlegm"
HAL5      = "Shortness of breath, hurry/walk up hill"
HAL6      = "Had wheezing,whistle in chest past 12 mo"
HAL7      = "# episodes,wheezing/whistling past 12 mo"
HAL8      = "# times in hospital, wheezing, past 12mo"
HAL9      = "# times to doctor/ER, wheezing,past 12mo"
HAL10     = "No cold but chest sounds wheezy/whistles"
HAL11A    = "Stuffy, itchy, or runny nose, past 12 mo"
HAL11B    = "Watery, itchy eyes in past 12 months"
HAL12     = "# episodes itchy...nose/eyes, past 12 mo"
HAL13     = "Check item. Refer to L6 - L11"
HAL14A    = "Symptoms brought on by:exercise/cold air"
HAL14B    = "Symptoms brought on by: animals"
HAL14C    = "Symptoms brought on by: house dust"
HAL14D    = "Symptoms brought on by: work environment"
HAL14E    = "Symptoms brought on by: pollen"
HAL15A    = "Month pollen symptoms worse: all months"
HAL15B    = "Month pollen symptoms worse: January"
HAL15C    = "Month pollen symptoms worse: February"
HAL15D    = "Month pollen symptoms worse: March"
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HAL15E  = "Month pollen symptoms worse: April"
HAL15F  = "Month pollen symptoms worse: May"
HAL15G  = "Month pollen symptoms worse: June"
HAL15H  = "Month pollen symptoms worse: July"
HAL15I  = "Month pollen symptoms worse: August"
HAL15J  = "Month pollen symptoms worse: September"
HAL15K  = "Month pollen symptoms worse: October"
HAL15L  = "Month pollen symptoms worse: November"
HAL15M  = "Month pollen symptoms worse: December"
HAL16A  = "Severe reaction from insect sting"
HAL16B  = "Severe reaction < one hour after eating"
HAL17   = "Severe reaction after allergy shot/test"
HAL18   = "Ever give up/avoid pet due to allergies"
HAL19A  = "In past 12 months had: cold or flu"
HAL19B  = "In past 12 mo had: sinusitis/sinus prob"
HAL19C  = "In past 12 months had: pneumonia"
HAL20A  = "# episodes in past 12 month: cold or flu"
HAL20B  = "# episodes in past 12 months: sinusitis"
HAL20C  = "# episodes in past 12 months: pneumonia"
HAM1    = "Check item. Refer to age of SP"
HAM2    = "Receive meals from senior program"
HAM3    = "Are senior meals delivered to your home"
HAM4    = "How often do you eat breakfast"
HAM5S   = "How tall are you without shoes - inches"
HAM6S   = "How much do you weigh w/out clothes -lbs"
HAM7    = "Check item. Refer to age of SP"
HAM8S   = "How much did you weigh 10 years ago -lbs"
HAM9S   = "How much did you weigh at age 25 - lbs"
HAM10S  = "Up to present time,most ever weighed-lbs"
HAM11   = "Consider self over/under/right weight"
HAM12   = "Would you like to weigh more,less,same"
HAM13   = "Tried to lose weight in past 12 months"
HAM14   = "Past 12 mo, changed what eat, med reason"
HAM15A  = "Medical reason to change eating: obesity"
HAM15B  = "Medical reason to change eating: high BP"
HAM15C  = "Med reason to change eating: cholesterol"
HAM15D  = "Medical reason to change eating:diabetes"
HAM15E  = "Med reason change eating: heart disease"
HAM15F  = "Medical reason to change eating: allergy"
HAM15G  = "Medical reason to change eating: ulcer"
HAM15H  = "Med reason to change eating:other reason"
HAM15K  = "Med reason to change eating: pregnancy"
HAM15L  = "Med reason to change eating: arthritis"
HAM15M  = "Med reason to change eating: back pain"
HAM15N  = "Med reason change eating:stomach/gastric"
HAM15O  = "Med reason change eating: cancer/tumors"
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HAM15P   = "Med reason change eat: dental/oral probs"
HAM15Q   = "Med reason to change eating:constipation"
HAM15R   = "Med reason change eat: gallstone/bladder"
HAM15S   = "Med reason change eat: intestinal probs"
HAM15T   = "Medical reason to change eating: hernia"
HAM15U   = "Medical reason to change eating: anemia"
HAM15V   = "Medical reason to change eating: stroke"
HAM15W   = "Med reason change eating: psychological"
HAM15X   = "Med to change eating:infections/viruses"
HAM15Y   = "Medical reason to change eating: dietary"
HAM15Z   = "Med reason to change eat: general health"
HAN1AS   = "Chocolate milk and hot cocoa - times/mo"
HAN1BS   = "Milk to drink or on cereal - times/month"
HAN1C    = "Question 1a check item, used in skip"
HAN1D    = "What type of milk - whole, 2%, 1%, skim"
HAN1ES   = "Yogurt and frozen yogurt - times/month"
HAN1FS   = "Ice cream,ice milk,milkshakes - times/mo"
HAN1GS   = "Cheese, all types - times/month"
HAN1HS   = "Pizza, calzone, lasagna - times/month"
HAN1IS   = "Cheese dishes - times/month"
HAN2AS   = "Stew or soup with vegetables - times/mo"
HAN2BS   = "Spaghetti/pasta w/ tomato sauce-times/mo"
HAN2CS   = "Bacon/sausage/processed meats - times/mo"
HAN2DS   = "Liver and other organ meats - times/mo"
HAN2ES   = "Beef - times/month"
HAN2FS   = "Pork and ham - times/month"
HAN2GS   = "Shrimp, clams, etc - times/mo"
HAN2HS   = "Fish - times/month"
HAN2IS   = "Chicken and turkey - times/month"
HAN2JS   = "Eggs - times/month"
HAN3AS   = "Orange juice, etc - times/month"
HAN3BS   = "Other fruit juices - times/month"
HAN3CS   = "Citrus fruits - times/month"
HAN3DS   = "Melons - times/month"
HAN3ES   = "Peaches, nectarines, etc - times/month"
HAN3FS   = "Any other fruits - times/month"
HAN4AS   = "Carrots - times/month"
HAN4BS   = "Broccoli - times/month"
HAN4CS   = "Brussel sprouts/cauliflower - times/mo"
HAN4DS   = "White potatoes - times/month"
HAN4ES   = "Sweet potatoes, yams, etc - times/month"
HAN4FS   = "Tomatoes - times/month"
HAN4GS   = "Spinach, greens, etc - times/month"
HAN4HS   = "Tossed salad - times/month"
HAN4IS   = "Cabbage, cole slaw, sauerkraut-times/mo"
HAN4JS   = "Hot red chili peppers - times/month"
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HAN4KS   = "Other peppers - times/month"
HAN4LS   = "Any other vegetables - times/month"
HAN5AS   = "Beans, lentils, chickpeas - times/month"
HAN5BS   = "Peanuts, peanut butter, etc - times/mo"
HAN5CS   = "Cereals: All-Bran, etc - times/month"
HAN5DS   = "Cereals: Total, etc - times/month"
HAN5ES   = "All other cold cereals - times/month"
HAN5FS   = "Cooked, hot cereals - times/month"
HAN5GS   = "White bread, rolls, etc - times/month"
HAN5HS   = "Dark breads and rolls - times/month"
HAN5IS   = "Corn bread, muffins, tortillas-times/mo"
HAN5JS   = "Flour tortillas - times/month"
HAN5KS   = "Rice - times/month"
HAN5LS   = "Salted snacks - times/month"
HAN6AS   = "Cakes, cookies, brownies, etc - times/mo"
HAN6BS   = "Chocolate candy and fudge - times/month"
HAN6CS   = "Hi-C, Tang, Koolaid, etc - times/month"
HAN6DS   = "Diet colas, diet sodas, etc - times/mo"
HAN6ES   = "Regular colas and sodas - times/month"
HAN6FS   = "Regular coffee - times/month"
HAN6GS   = "Regular tea - times/month"
HAN6HS   = "Beer and lite beer - times/month"
HAN6IS   = "Wine, etc - times/month"
HAN6JS   = "Hard liquor - times/month"
HAN7AS   = "Margarine - times/month"
HAN7BS   = "Butter - times/month"
HAN7CS   = "Oil/vinegar, mayonnaise, etc - times/mo"
HAN8     = "Have I missed any foods/bev?"
HAN8ACD  = "1st other food or beverage - specified"
HAN8AS   = "1st other food or beverage - times/month"
HAN8BCD  = "2nd other food or beverage - specified"
HAN8BS   = "2nd other food or beverage - times/month"
HAN8CCD  = "3rd other food or beverage - specified"
HAN8CS   = "3rd other food or beverage - times/month"
HAN8DCD  = "4th other food or beverage - specified"
HAN8DS   = "4th other food or beverage - times/month"
HAN8ECD  = "5th other food or beverage - specified"
HAN8ES   = "5th other food or beverage - times/month"
HAN8FCD  = "6th other food or beverage - specified"
HAN8FS   = "6th other food or beverage - times/month"
HAN9     = "Check item. Refer to age of SP"
HAN10A   = "How often drink milk when child (5-12)"
HAN10B   = "How often drnk milk when teenager(13-17)"
HAN10C   = "How often drink milk, young adult(18-35)"
HAN10D   = "How often drnk milk,mid-age adult(36-65)"
HAN10E   = "How often drink milk,older adult(over65)"
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HAP1     = "Have total blindness in one or both eyes"
HAP1A    = "Total blindness in 1 eye or in both eyes"
HAP2     = "Do you use glasses, contacts, or both"
HAP3     = "Trouble seeing w/one/both eyes w/glasses"
HAP4     = "W/glasses recognize friend across street"
HAP5     = "W/ glasses recognize friend across room"
HAP6     = "W/ glasses recognize friend arms length"
HAP7     = "W/glasses recognize friend face,close up"
HAP8     = "W/ glasses see enough to read news print"
HAP9     = "W/ glasses see enough to read headlines"
HAP10    = "Have total deafness in one or both ears"
HAP10A   = "Total deafness in 1 ear or in both ears"
HAP11    = "Do you use a hearing aid"
HAP12    = "Have trouble hearing even w/hearing aid"
HAP13    = "W/ aid can hear most things people say"
HAP14    = "W/aid can hear only few words/loud noise"
HAP15    = "Difficulty using phone, hearing problems"
HAP16    = "Check item. Refer to age of SP"
HAP17A1  = "Repeat item: 'apple' (first trial)"
HAP17A2  = "Repeat item: 'table' (first trial)"
HAP17A3  = "Repeat item: 'penny' (first trial)"
HAP17B   = "Number of trials until objects learned"
HAP18A   = "Dollars left: have $20 and take away $3"
HAP18B   = "Dollars left: subtract $3 from $17"
HAP18C   = "Dollars left: subtract $3 from $14"
HAP18D   = "Dollars left: subtract $3 from $11"
HAP18E   = "Dollars left: subtract $3 from $8"
HAP19A   = "Repeat item: 'apple' (second trial)"
HAP19B   = "Repeat item: 'table' (second trial)"
HAP19C   = "Repeat item: 'penny' (second trial)"
HAQ1     = "Describe natural teeth: excellent...poor"
HAQ2A    = "Dental care needed:teeth filled/replaced"
HAQ2B    = "Dental care needed: teeth pulled"
HAQ2C    = "Dental care needed: gum treatment"
HAQ2D    = "Dental care needed: denture work"
HAQ2E    = "Dental care needed: relief of pain"
HAQ2F    = "Dental care needed:to improve appearance"
HAQ2G    = "Dental care needed: other"
HAQ2I    = "Dental care needed: nothing"
HAQ2K    = "Dental care needed: cleaning"
HAQ2L    = "Dental care needed: checkup"
HAQ3S    = "# days ago last visit dentist/hygienist"
HAQ4     = "How often do you go to dentist/hygienist"
HAQ5     = "Past 12 mo,had cold sores/fever blisters"
HAQ6     = "Past 12 months, had canker/mouth sores"
HAQ7     = "Check item. Refer to age of SP"
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HAQ8      = "Ever received orthodontic treatment"
HAQ9      = "Age started recent orthodontic treatment"
HAR1      = "Have you smoked 100+ cigarettes in life"
HAR2      = "Age when you started smoking regularly"
HAR3      = "Do you smoke cigarettes now"
HAR4S     = "# cigarettes smoked per day"
HAR5      = "How many yrs have you smoked this amount"
HAR6      = "Ever period of 1+ years when smoked more"
HAR7S     = "# cigarettes per day when smoking most"
HAR8      = "How many years did you smoke that amount"
HAR9      = "Ever quit smoking for one year or longer"
HAR10     = "How many years not smoked since started"
HAR11R    = "Age last smoke cigarettes reg -- yrs"
HAR12S    = "# cigarettes smoked per day at that time"
HAR13     = "Quit smoking,health problem from smoking"
HAR14     = "Ever used chewing tabacco or snuff"
HAR15     = "Age 1st use chew tobacco/snuff regularly"
HAR16     = "Do you use chewing tobacco or snuff now"
HAR17     = "Which - chewing tobacco or snuff"
HAR18AS   = "# containers of snuff used per week"
HAR18BS   = "# containers of chewing tobacco per week"
HAR19A    = "Place in right, left, or front of mouth"
HAR19B    = "Place in top or bottom of mouth"
HAR20R    = "Age last use chew tob/snuf reg -- yrs"
HAR21     = "Which used, chewing tobacco or snuff"
HAR22     = "Quit chew/snuff, related health problem"
HAR23     = "Ever smoke at least 20 cigars in life"
HAR24     = "Do you now smoke cigars"
HAR25     = "How many cigars do you smoke per day"
HAR26     = "Ever smoke 20 pipes of tobacco in life"
HAR27     = "Do you now smoke a pipe"
HAR28     = "How many pipefuls tobacco smoke per day"
HAS1      = "Past 2 wks, did you work at job/business"
HAS2      = "Past 2 weeks, did you have job/business"
HAS3      = "Looking for work or on layoff from job"
HAS4      = "Which, looking for work or on layoff"
HAS5      = "Check item.  Refer to S2"
HAS8R     = "What kind of business or industry -- rcd"
HAS9R     = "What kind of work were you doing -- rcd"
HAS11     = "Class of worker"
HAS12S    = "How long in months worked at that job"
HAS13     = "Check item. Refer to S1 and S2"
HAS14     = "At work, hours per day can smell smoking"
HAS15     = "In job, ever wear protective equipment"
HAS16A    = "Ever wear eye protection"
HAS16B    = "Ever wear protective gloves"
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HAS16C   = "Ever wear dust mask"
HAS16D   = "Ever wear respirator"
HAS17    = "What kind of work were you doing longest"
HAS17R   = "What kind of work doing longest  -- rcd"
HAS18    = "How long this kind of work-all employers"
HAS19    = "What business/industry worked in longest"
HAS19R   = "Business/industry worked in longest--rcd"
HAS21    = "Check item. Refer to S1 and S12"
HAS22    = "What were you doing most of past 12 mo"
HAS23    = "Limited in work by health problem"
HAS24    = "Limited in housework by health problem"
HAS25    = "Limited in activities by health problem"
HAS26    = "Ever change work/housework, health prob"
HAS27A   = "Did you change permanently to easier job"
HAS27B   = "Did you change temporarily to easier job"
HAS27C   = "Did you cut down to part-time work only"
HAS27D   = "Did you have to stop work for few months"
HAS27E   = "Did you retire because of a disability"
HAS27F   = "Did you have to cut down on housework"
HAS27G   = "Did you stop doing all housework"
HAS27H   = "Did you make some other change"
HAS27HCD = "Other specify - coded"
HAS28    = "Language you mainly speak at home"
HAS29    = "Language you mainly speak at work/school"
HAT1S    = "Past mo,how often walk mile without stop"
HAT1MET  = "Walking activity - intensity rating"
HAT2     = "In the past month, did you jog or run"
HAT2MET  = "Jog or run activity - intensity rating"
HAT3S    = "Past month, how often did you jog or run"
HAT4     = "Past mo, ride bicycle/exercise bicycle"
HAT4MET  = "Bicycle activity - intensity rating"
HAT5S    = "Past mo, how often ride bike/exer bike"
HAT6     = "In the past month did you swim"
HAT6MET  = "Swim activity - intensity rating"
HAT7S    = "Past month, how often did you swim"
HAT8     = "Past mo, do aerobics or aerobic dancing"
HAT8MET  = "Aerobics activity - intensity rating"
HAT9S    = "Past mo, how often did aerobics/dancing"
HAT10    = "Past month, did you do other dancing"
HAT10MET = "Other dancing activity -intensity rating"
HAT11S   = "Past month, how often did other dancing"
HAT12    = "Past month, do calisthenics or exercises"
HAT12MET = "Calisthenics activity - intensity rating"
HAT13S   = "Past mo, how often did calisthenics/exer"
HAT14    = "Past month, did you do garden/yard work"
HAT14MET = "Garden/yard activity - intensity rating"
```

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HAT15S   = "Past mo, how often did garden/yard work"
HAT16    = "In the past month, did you lift weights"
HAT16MET = "Lift weights activity - intensity rating"
HAT17S   = "Past mo, how often did you lift weights"
HAT18    = "Past mo, any other exercises, sports ..."
HAT19CD  = "PROBE: What - coded"
HAT19MET = "Other activity - intensity rating"
HAT20S   = "Past mo, how often did other activity"
HAT21CD  = "PROBE: Any others - coded (activity 2)"
HAT21MET = "Other activity 2 - intensity rating"
HAT22S   = "Past mo, how often did other activity 2"
HAT23CD  = "PROBE: Any others - coded (activity 3)"
HAT23MET = "Other activity 3 - intensity rating"
HAT24S   = "Past mo, how often did other activity 3"
HAT25CD  = "PROBE: Any others - Coded (activity 4)"
HAT25MET = "Other activity 4 - intensity rating"
HAT26S   = "Past mo, how often did other activity 4"
HAT27    = "Compare activity for past mo to past yr"
HAT28    = "Active compared with men/women your age"
HAT29    = "Check item. Refer to age of SP"
HAT30    = "Active now compared with self 10 yrs ago"
HAV1S    = "# times/week on phone w/ family, friends"
HAV2S    = "How often per yr together w/friends/rels"
HAV3S    = "How often per year you visit w/neighbors"
HAV4S    = "How often per yr attend church/services"
HAV5     = "Do you belong to any clubs or groups"
HAV6S    = "How often per year attend club meetings"
HAV7R    = "Weeks lived at this address -- recode"
HAV8     = "How long lived in this city/town/area"
HAV9     = "Have you lived anywhere longer than here"
HAV10R   = "Where did you live longest -- recode"
HAV11    = "How long did you live in longest place"
HAV12R   = "Where were you born -- recode"
HAV13R   = "If not born US, how long lived US -- yrs"
HAX1A    = "Taken vitamins/minerals in past month"
HAX1B    = "Taken prescriptn medicines in past month"
HAX1C    = "Taken antacids in past month"
HAX2A    = "How many vitamins/minerals taken"
HAX2B    = "How many prescription medicines taken"
HAX2C    = "How many antacids taken"
HAX3CG   = "Certainty index code-1st"
HAX3DG   = "Product class-1st"
HAX6SG   = "How often did you take in past month-1st"
HAX8SG   = "How long been taking (month)-1st"
HAX3CH   = "Certainty index code-2nd"
HAX3DH   = "Product class-2nd"
```

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HAX6SH   = "How often did you take in past month-2nd"
HAX8SH   = "How long been taking (month)-2nd"
HAX3CI   = "Certainty index code-3rd"
HAX3DI   = "Product class-3rd"
HAX6SI   = "How often did you take in past month-3rd"
HAX8SI   = "How long been taking (month)-3rd"
HAX3CJ   = "Certainty index code-4th"
HAX3DJ   = "Product class-4th"
HAX6SJ   = "How often did you take in past month-4th"
HAX8SJ   = "How long been taking (month)-4th"
HAX3CK   = "Certainty index code-5th"
HAX3DK   = "Product class-5th"
HAX6SK   = "How often did you take in past month-5th"
HAX8SK   = "How long been taking (month)-5th"
HAX3CL   = "Certainty index code-6th"
HAX3DL   = "Product class-6th"
HAX6SL   = "How often did you take in past month-6th"
HAX8SL   = "How long been taking (month)-6th"
HAX3CM   = "Certainty index code-7th"
HAX3DM   = "Product class-7th"
HAX6SM   = "How often did you take in past month-7th"
HAX8SM   = "How long been taking (month)-7th"
HAX3CN   = "Certainty index code-8th"
HAX3DN   = "Product class-8th"
HAX6SN   = "How often did you take in past month-8th"
HAX8SN   = "How long been taking (month)-8th"
HAX3CO   = "Certainty index code-9th"
HAX3DO   = "Product class-9th"
HAX6SO   = "How often did you take in past month-9th"
HAX8SO   = "How long been taking (month)-9th"
HAX3CP   = "Certainty index code-10th"
HAX3DP   = "Product class-10th"
HAX6SP   = "How often did you take in past mnth-10th"
HAX8SP   = "How long been taking (month)-10th"
HAX3CQ   = "Certainty index code-11th"
HAX3DQ   = "Product class-11th"
HAX6SQ   = "How often did you take in past mnth-11th"
HAX8SQ   = "How long been taking (month)-11th"
HAX3CR   = "Certainty index code-12th"
HAX3DR   = "Product class-12th"
HAX6SR   = "How often did you take in past mnth-12th"
HAX8SR   = "How long been taking (month)-12th"
HAX3CS   = "Certainty index code-13th"
HAX3DS   = "Product class-13th"
HAX6SS   = "How often did you take in past mnth-13th"
HAX8SS   = "How long been taking (month)-13th"
```

```
HAX3CT  = "Certainty index code-14th"
HAX3DT  = "Product class-14th"
HAX6ST  = "How often did you take in past mnth-14th"
HAX8ST  = "How long been taking (month)-14th"
HAX3CU  = "Certainty index code-15th"
HAX3DU  = "Product class-15th"
HAX6SU  = "How often did you take in past mnth-15th"
HAX8SU  = "How long been taking (month)-15th"
HAX3CV  = "Certainty index code-16th"
HAX3DV  = "Product class-16th"
HAX6SV  = "How often did you take in past mnth-16th"
HAX8SV  = "How long been taking (month)-16th"
HAX3CW  = "Certainty index code-17th"
HAX3DW  = "Product class-17th"
HAX6SW  = "How often did you take in past mnth-17th"
HAX8SW  = "How long been taking (month)-17th"
HAX9DG  = "Primary drug class code-1st"
HAX9EG  = "Secondary drug class code-1st"
HAX9FG  = "Tertiary drug class code-1st"
HAX11AG = "ICD-9-CM code-1st"
HAX12SG = "For how long been taking (days)-1st"
HAX9DH  = "Primary drug class code-2nd"
HAX9EH  = "Secondary drug class code-2nd"
HAX9FH  = "Tertiary drug class code-2nd"
HAX11AH = "ICD-9-CM code-2nd"
HAX12SH = "For how long been taking (days)-2nd"
HAX9DI  = "Primary drug class code-3rd"
HAX9EI  = "Secondary drug class code-3rd"
HAX9FI  = "Tertiary drug class code-3rd"
HAX11AI = "ICD-9-CM code-3rd"
HAX12SI = "For how long been taking (days)-3rd"
HAX9DJ  = "Primary drug class code-4th"
HAX9EJ  = "Secondary drug class code-4th"
HAX9FJ  = "Tertiary drug class code-4th"
HAX11AJ = "ICD-9-CM code-4th"
HAX12SJ = "For how long been taking (days)-4th"
HAX9DK  = "Primary drug class code-5th"
HAX9EK  = "Secondary drug class code-5th"
HAX9FK  = "Tertiary drug class code-5th"
HAX11AK = "ICD-9-CM code-5th"
HAX12SK = "For how long been taking (days)-5th"
HAX9DL  = "Primary drug class code-6th"
HAX9EL  = "Secondary drug class code-6th"
HAX9FL  = "Tertiary drug class code-6th"
HAX11AL = "ICD-9-CM code-6th"
HAX12SL = "For how long been taking (days)-6th"
```

```
HAX9DM   = "Primary drug class code-7th"
HAX9EM   = "Secondary drug class code-7th"
HAX9FM   = "Tertiary drug class code-7th"
HAX11AM  = "ICD-9-CM code-7th"
HAX12SM  = "For how long been taking (days)-7th"
HAX9DN   = "Primary drug class code-8th"
HAX9EN   = "Secondary drug class code-8th"
HAX9FN   = "Tertiary drug class code-8th"
HAX11AN  = "ICD-9-CM code-8th"
HAX12SN  = "For how long been taking (days)-8th"
HAX9DO   = "Primary drug class code-9th"
HAX9EO   = "Secondary drug class code-9th"
HAX9FO   = "Tertiary drug class code-9th"
HAX11AO  = "ICD-9-CM code-9th"
HAX12SO  = "For how long been taking (days)-9th"
HAX9DP   = "Primary drug class code-10th"
HAX9EP   = "Secondary drug class code-10th"
HAX9FP   = "Tertiary drug class code-10th"
HAX11AP  = "ICD-9-CM code-10th"
HAX12SP  = "For how long been taking (days)-10th"
HAX9DQ   = "Primary drug class code-11th"
HAX9EQ   = "Secondary drug class code-11th"
HAX9FQ   = "Tertiary drug class code-11th"
HAX11AQ  = "ICD-9-CM code-11th"
HAX12SQ  = "For how long been taking (days)-11th"
HAX9DR   = "Primary drug class code-12th"
HAX9ER   = "Secondary drug class code-12th"
HAX9FR   = "Tertiary drug class code-12th"
HAX11AR  = "ICD-9-CM code-12th"
HAX12SR  = "For how long been taking (days)-12th"
HAX9DS   = "Primary drug class code-13th"
HAX9ES   = "Secondary drug class code-13th"
HAX9FS   = "Tertiary drug class code-13th"
HAX11AS  = "ICD-9-CM code-13th"
HAX12SS  = "For how long been taking (days)-13th"
HAX9DT   = "Primary drug class code-14th"
HAX9ET   = "Secondary drug class code-14th"
HAX9FT   = "Tertiary drug class code-14th"
HAX11AT  = "ICD-9-CM code-14th"
HAX12ST  = "For how long been taking (days)-14th"
HAX9DU   = "Primary drug class code-15th"
HAX9EU   = "Secondary drug class code-15th"
HAX9FU   = "Tertiary drug class code-15th"
HAX11AU  = "ICD-9-CM code-15th"
HAX12SU  = "For how long been taking (days)-15th"
HAX9DV   = "Primary drug class code-16th"
```

```
HAX9EV   = "Secondary drug class code-16th"
HAX9FV   = "Tertiary drug class code-16th"
HAX11AV  = "ICD-9-CM code-16th"
HAX12SV  = "For how long been taking (days)-16th"
HAX13AG  = "Antacid identification code-1st"
HAX15SG  = "How often did you take in past month-1st"
HAX16AG  = "How much did you take ea time (quan)-1st"
HAX16A1G = "How much did you take ea time (unit)-1st"
HAX17SG  = "How long been taking (months)-1st"
HAX13AH  = "Antacid identification code-2nd"
HAX15SH  = "How often did you take in past month-2nd"
HAX16AH  = "How much did you take ea time (quan)-2nd"
HAX16A1H = "How much did you take ea time (unit)-2nd"
HAX17SH  = "How long been taking (months)-2nd"
HAX13AI  = "Antacid identification code-3rd"
HAX15SI  = "How often did you take in past month-3rd"
HAX16AI  = "How much did you take ea time (quan)-3rd"
HAX16A1I = "How much did you take ea time (unit)-3rd"
HAX17SI  = "How long been taking (months)-3rd"
HAX13AJ  = "Antacid identification code-4th"
HAX15SJ  = "How often did you take in past month-4th"
HAX16AJ  = "How much did you take ea time (quan)-4th"
HAX16A1J = "How much did you take ea time (unit)-4th"
HAX17SJ  = "How long been taking (months)-4th"
HAX18A   = "Taken aspirin, etc. in past month"
HAX19AS  = "How often did you take in past month"
HAX18B   = "Taken acetaminophen, etc. in past month"
HAX19BS  = "How often did you take in past month"
HAX18C   = "Taken ibuprofen, etc. in past month"
HAX19CS  = "How often did you take in past month"
HAX18D   = "Taken other pain rel. in past month-1st"
HAX18DB  = "Other pain rel. product type-1st"
HAX19DS  = "How often did you take in past month-1st"
HAX18E   = "Taken other pain rel. in past month-2nd"
HAX18EB  = "Other pain rel. product type-2nd"
HAX19ES  = "How often did you take in past month-2nd"
HAX18F   = "Taken other pain rel. in past month-3rd"
HAX18FB  = "Other pain rel. product type-3rd"
HAX19FS  = "How often did you take in past month-3rd"
HAX18G   = "Taken other pain rel. in past month-4th"
HAX18GB  = "Other pain rel. product type-4th"
HAX19GS  = "How often did you take in past month-4th"
HAY6     = "Main respondent for household adult quex"
HAY7     = "Reason for accepting proxy respondent"
HAY8     = "Was SP present during any of interview"
HAY9     = "Anyone else present during interview"
```

```
HAY10    = "Quality of interview"
HAY11A   = "Observed SP: in bed"
HAY11B   = "Observed SP: in wheelchair"
HAY11C   = "Observed SP:uses cane,crutches,or walker"
HAY11D   = "Observed SP: walks slowly or shuffles"
HAY11E   = "Observed SP: paralysis in hands or legs"
HAY11F   = "Observed SP: hearing impairment"
HAY11G   = "Observe SP:speech problems(not language)"
HAY11H   = "Observed SP: coughs continuously"
HAY11I   = "Observed SP: dressed in street clothes"
HAY11J   = "Observed SP:overweight, average, or thin"
HAZA1    = "Any medical reason procedure not be done"
HAZA1A   = "Med reason BP not taken(survey years4-6)"
HAZA1CC  = "Med reason BP not taken - other(yrs 5-6)"
HAZA2    = "Have you consumed food, etc last 30 min"
HAZA2A1  = "Have you consumed food in last 30 min"
HAZA2A2  = "Have you consumed alcohol in last 30 min"
HAZA2A3  = "Have you consumed coffee in last 30 min"
HAZA2A4  = "Have you smoked cigarettes last 30 min"
HAZA3    = "Cuff size used"
HAZA4    = "Arm selected"
HAZA4A   = "Reason left arm selected(survey yrs 4-6)"
HAZA5    = "Radial pulse (30 seconds)"
HAZA5R   = "Radial pulse rate (beats/min)"
HAZA6    = "Radial pulse regular/rhythmic"
HAZA7A   = "First maximum inflation rate (MIL, mmHg)"
HAZA7AA  = "Reason first MIL not taken (years 4-6)"
HAZA7B   = "Second MIL (mm Hg) (survey years 4-6)"
HAZA7BA  = "Reason second MIL not taken (years 4-6)"
HAZA8AK1 = "K1 for first BP measure (systolic, mmHg)"
HAZA8AK5 = "K5 for first BP measure (diastolic,mmHg)"
HAZA8A3  = "Reason first BP measurement not done"
HAZA8A4  = "Reason first BP measurement refused"
HAZA8BK1 = "K1 for second BP measure (systolic,mmHg)"
HAZA8BK5 = "K5 for second BP measure(diastolic,mmHg)"
HAZA8B3  = "Reason second BP measurement not done"
HAZA8B4  = "Reason second BP measurement refused"
HAZA8CK1 = "K1 for third BP measure (systolic, mmHg)"
HAZA8CK5 = "K5 for third BP measure (diastolic,mmHg)"
HAZA8C3  = "Reason third BP measurement not done"
HAZA8C4  = "Reason third BP measurement refused"
HAZA8DK1 = "K1 for fourth BP (systolic,mmHg,yrs 4-6)"
HAZA8DK5 = "K5 for fourth BP(diastolic,mmHg,yrs 4-6)"
HAZA8D3  = "Reason fourth BP not done (years 4-6)"
HAZA8D4  = "Reason fourth BP refused (years 4-6)"
HAZA9    = "Reason for not taking BP (years 5-6)"
```

```
HAZA10   = "Code determining BP averaging (yrs 5-6)"
HAZA11A  = "Average K1 BP (survey years 5 and 6)"
HAZA11AR = "Average K1 BP after data edits"
HAZA11B  = "Average K5 BP (survey years 5-6)"
HAZA11BR = "Average K5 BP after data edits"
HAZA12   = "BP statement read to SP (years 5 and 6)"
HAZMNK1R = "Average K1 BP from household and MEC"
HAZNOK1R = "Number of BP's used for average K1"
HAZMNK5R = "Average K5 BP from household and MEC"
HAZNOK5R = "Number of BP's used for average K5";
```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">

```
FILENAME ADULTX "adultx.dat" LRECL=684;
*** LRECL includes 2 positions for CRLF, assuming use of PC SAS;
```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">

```
DATA ADULTX;
INFILE ADULTX MISSOVER;
```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">

```
LENGTH
SEQN      7
HAX1A     3
HAX1B     3
HAX1C     3
HAX2A     3
HAX2B     3
HAX2C     3
HAX3CG    3
HAX3DG    3
HAX6SG    4
HAX8SG    4
HAX3CH    3
HAX3DH    3
HAX6SH    4
HAX8SH    4
HAX3CI    3
HAX3DI    3
HAX6SI    4
HAX8SI    4
HAX3CJ    3
HAX3DJ    3
HAX6SJ    4
HAX8SJ    4
HAX3CK    3
HAX3DK    3
```

```
HAX6SK    4
HAX8SK    4
HAX3CL    3
HAX3DL    3
HAX6SL    4
HAX8SL    4
HAX3CM    3
HAX3DM    3
HAX6SM    4
HAX8SM    4
HAX3CN    3
HAX3DN    3
HAX6SN    4
HAX8SN    4
HAX3CO    3
HAX3DO    3
HAX6SO    4
HAX8SO    4
HAX3CP    3
HAX3DP    3
HAX6SP    4
HAX8SP    4
HAX3CQ    3
HAX3DQ    3
HAX6SQ    4
HAX8SQ    4
HAX3CR    3
HAX3DR    3
HAX6SR    4
HAX8SR    4
HAX3CS    3
HAX3DS    3
HAX6SS    4
HAX8SS    4
HAX3CT    3
HAX3DT    3
HAX6ST    4
HAX8ST    4
HAX3CU    3
HAX3DU    3
HAX6SU    4
HAX8SU    4
HAX3CV    3
HAX3DV    3
HAX6SV    4
HAX8SV    4
```

```
HAX3CW    3
HAX3DW    3
HAX6SW    4
HAX8SW    4
HAX9DG    4
HAX9EG    4
HAX9FG    4
HAX11AG  $6
HAX12SG   4
HAX9DH    4
HAX9EH    4
HAX9FH    4
HAX11AH  $6
HAX12SH   4
HAX9DI    4
HAX9EI    4
HAX9FI    4
HAX11AI  $6
HAX12SI   4
HAX9DJ    4
HAX9EJ    4
HAX9FJ    4
HAX11AJ  $6
HAX12SJ   4
HAX9DK    4
HAX9EK    4
HAX9FK    4
HAX11AK  $6
HAX12SK   4
HAX9DL    4
HAX9EL    4
HAX9FL    4
HAX11AL  $6
HAX12SL   4
HAX9DM    4
HAX9EM    4
HAX9FM    4
HAX11AM  $6
HAX12SM   4
HAX9DN    4
HAX9EN    4
HAX9FN    4
HAX11AN  $6
HAX12SN   4
HAX9DO    4
HAX9EO    4
```

```
HAX9FO     4
HAX11AO    $6
HAX12SO    4
HAX9DP     4
HAX9EP     4
HAX9FP     4
HAX11AP    $6
HAX12SP    4
HAX9DQ     4
HAX9EQ     4
HAX9FQ     4
HAX11AQ    $6
HAX12SQ    4
HAX9DR     4
HAX9ER     4
HAX9FR     4
HAX11AR    $6
HAX12SR    4
HAX9DS     4
HAX9ES     4
HAX9FS     4
HAX11AS    $6
HAX12SS    4
HAX9DT     4
HAX9ET     4
HAX9FT     4
HAX11AT    $6
HAX12ST    4
HAX9DU     4
HAX9EU     4
HAX9FU     4
HAX11AU    $6
HAX12SU    4
HAX9DV     4
HAX9EV     4
HAX9FV     4
HAX11AV    $6
HAX12SV    4
HAX13AG    3
HAX15SG    4
HAX16AG    3
HAX16A1G   3
HAX17SG    4
HAX13AH    3
HAX15SH    4
HAX16AH    3
```

```
HAX16A1H  3
HAX17SH   4
HAX13AI   3
HAX15SI   4
HAX16AI   3
HAX16A1I  3
HAX17SI   4
HAX13AJ   3
HAX15SJ   4
HAX16AJ   3
HAX16A1J  3
HAX17SJ   4
HAX18A    3
HAX19AS   3
HAX18B    3
HAX19BS   3
HAX18C    3
HAX19CS   3
HAX18D    3
HAX18DB   3
HAX19DS   3
HAX18E    3
HAX18EB   3
HAX19ES   3
HAX18F    3
HAX18FB   3
HAX19FS   3
HAX18G    3
HAX18GB   3
HAX19GS   3
;
```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">

```
FORMAT
;
```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">

```
INPUT
SEQN      1-5
HAX1A     6
HAX1B     7
HAX1C     8
HAX2A     9-10
HAX2B     11-12
HAX2C     13-14
HAX3CG    15-16
```

```
HAX3DG    17-18
HAX6SG    19-22
HAX8SG    23-26
HAX3CH    27-28
HAX3DH    29-30
HAX6SH    31-34
HAX8SH    35-38
HAX3CI    39-40
HAX3DI    41-42
HAX6SI    43-46
HAX8SI    47-50
HAX3CJ    51-52
HAX3DJ    53-54
HAX6SJ    55-58
HAX8SJ    59-62
HAX3CK    63-64
HAX3DK    65-66
HAX6SK    67-70
HAX8SK    71-74
HAX3CL    75-76
HAX3DL    77-78
HAX6SL    79-82
HAX8SL    83-86
HAX3CM    87-88
HAX3DM    89-90
HAX6SM    91-94
HAX8SM    95-98
HAX3CN    99-100
HAX3DN    101-102
HAX6SN    103-106
HAX8SN    107-110
HAX3CO    111-112
HAX3DO    113-114
HAX6SO    115-118
HAX8SO    119-122
HAX3CP    123-124
HAX3DP    125-126
HAX6SP    127-130
HAX8SP    131-134
HAX3CQ    135-136
HAX3DQ    137-138
HAX6SQ    139-142
HAX8SQ    143-146
HAX3CR    147-148
HAX3DR    149-150
HAX6SR    151-154
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HAX8SR    155-158
HAX3CS    159-160
HAX3DS    161-162
HAX6SS    163-166
HAX8SS    167-170
HAX3CT    171-172
HAX3DT    173-174
HAX6ST    175-178
HAX8ST    179-182
HAX3CU    183-184
HAX3DU    185-186
HAX6SU    187-190
HAX8SU    191-194
HAX3CV    195-196
HAX3DV    197-198
HAX6SV    199-202
HAX8SV    203-206
HAX3CW    207-208
HAX3DW    209-210
HAX6SW    211-214
HAX8SW    215-218
HAX9DG    219-222
HAX9EG    223-226
HAX9FG    227-230
HAX11AG   231-236
HAX12SG   237-241
HAX9DH    242-245
HAX9EH    246-249
HAX9FH    250-253
HAX11AH   254-259
HAX12SH   260-264
HAX9DI    265-268
HAX9EI    269-272
HAX9FI    273-276
HAX11AI   277-282
HAX12SI   283-287
HAX9DJ    288-291
HAX9EJ    292-295
HAX9FJ    296-299
HAX11AJ   300-305
HAX12SJ   306-310
HAX9DK    311-314
HAX9EK    315-318
HAX9FK    319-322
HAX11AK   323-328
HAX12SK   329-333
```

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HAX9DL    334-337
HAX9EL    338-341
HAX9FL    342-345
HAX11AL   346-351
HAX12SL   352-356
HAX9DM    357-360
HAX9EM    361-364
HAX9FM    365-368
HAX11AM   369-374
HAX12SM   375-379
HAX9DN    380-383
HAX9EN    384-387
HAX9FN    388-391
HAX11AN   392-397
HAX12SN   398-402
HAX9DO    403-406
HAX9EO    407-410
HAX9FO    411-414
HAX11AO   415-420
HAX12SO   421-425
HAX9DP    426-429
HAX9EP    430-433
HAX9FP    434-437
HAX11AP   438-443
HAX12SP   444-448
HAX9DQ    449-452
HAX9EQ    453-456
HAX9FQ    457-460
HAX11AQ   461-466
HAX12SQ   467-471
HAX9DR    472-475
HAX9ER    476-479
HAX9FR    480-483
HAX11AR   484-489
HAX12SR   490-494
HAX9DS    495-498
HAX9ES    499-502
HAX9FS    503-506
HAX11AS   507-512
HAX12SS   513-517
HAX9DT    518-521
HAX9ET    522-525
HAX9FT    526-529
HAX11AT   530-535
HAX12ST   536-540
HAX9DU    541-544
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HAX9EU    545-548
HAX9FU    549-552
HAX11AU   553-558
HAX12SU   559-563
HAX9DV    564-567
HAX9EV    568-571
HAX9FV    572-575
HAX11AV   576-581
HAX12SV   582-586
HAX13AG   587-589
HAX15SG   590-593
HAX16AG   594-595
HAX16A1G  596-597
HAX17SG   598-601
HAX13AH   602-604
HAX15SH   605-608
HAX16AH   609-610
HAX16A1H  611-612
HAX17SH   613-616
HAX13AI   617-619
HAX15SI   620-623
HAX16AI   624-625
HAX16A1I  626-627
HAX17SI   628-631
HAX13AJ   632-634
HAX15SJ   635-638
HAX16AJ   639-640
HAX16A1J  641-642
HAX17SJ   643-646
HAX18A    647
HAX19AS   648-650
HAX18B    651
HAX19BS   652-654
HAX18C    655
HAX19CS   656-658
HAX18D    659
HAX18DB   660-661
HAX19DS   662-664
HAX18E    665
HAX18EB   666-667
HAX19ES   668-670
HAX18F    671
HAX18FB   672-673
HAX19FS   674-676
HAX18G    677
HAX18GB   678-679
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HAX19GS  680-682
;
```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">

```
LABEL
SEQN     = "Respondent identification number"
HAX1A    = "Taken vitamins/minerals in past month"
HAX1B    = "Taken prescriptn medicines in past month"
HAX1C    = "Taken antacids in past month"
HAX2A    = "How many vitamins/minerals taken"
HAX2B    = "How many prescription medicines taken"
HAX2C    = "How many antacids taken"
HAX3CG   = "Certainty index code-1st"
HAX3DG   = "Product class-1st"
HAX6SG   = "How often did you take in past month-1st"
HAX8SG   = "How long been taking (month)-1st"
HAX3CH   = "Certainty index code-2nd"
HAX3DH   = "Product class-2nd"
HAX6SH   = "How often did you take in past month-2nd"
HAX8SH   = "How long been taking (month)-2nd"
HAX3CI   = "Certainty index code-3rd"
HAX3DI   = "Product class-3rd"
HAX6SI   = "How often did you take in past month-3rd"
HAX8SI   = "How long been taking (month)-3rd"
HAX3CJ   = "Certainty index code-4th"
HAX3DJ   = "Product class-4th"
HAX6SJ   = "How often did you take in past month-4th"
HAX8SJ   = "How long been taking (month)-4th"
HAX3CK   = "Certainty index code-5th"
HAX3DK   = "Product class-5th"
HAX6SK   = "How often did you take in past month-5th"
HAX8SK   = "How long been taking (month)-5th"
HAX3CL   = "Certainty index code-6th"
HAX3DL   = "Product class-6th"
HAX6SL   = "How often did you take in past month-6th"
HAX8SL   = "How long been taking (month)-6th"
HAX3CM   = "Certainty index code-7th"
HAX3DM   = "Product class-7th"
HAX6SM   = "How often did you take in past month-7th"
HAX8SM   = "How long been taking (month)-7th"
HAX3CN   = "Certainty index code-8th"
HAX3DN   = "Product class-8th"
HAX6SN   = "How often did you take in past month-8th"
HAX8SN   = "How long been taking (month)-8th"
HAX3CO   = "Certainty index code-9th"
HAX3DO   = "Product class-9th"
```

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HAX6SO   = "How often did you take in past month-9th"
HAX8SO   = "How long been taking (month)-9th"
HAX3CP   = "Certainty index code-10th"
HAX3DP   = "Product class-10th"
HAX6SP   = "How often did you take in past mnth-10th"
HAX8SP   = "How long been taking (month)-10th"
HAX3CQ   = "Certainty index code-11th"
HAX3DQ   = "Product class-11th"
HAX6SQ   = "How often did you take in past mnth-11th"
HAX8SQ   = "How long been taking (month)-11th"
HAX3CR   = "Certainty index code-12th"
HAX3DR   = "Product class-12th"
HAX6SR   = "How often did you take in past mnth-12th"
HAX8SR   = "How long been taking (month)-12th"
HAX3CS   = "Certainty index code-13th"
HAX3DS   = "Product class-13th"
HAX6SS   = "How often did you take in past mnth-13th"
HAX8SS   = "How long been taking (month)-13th"
HAX3CT   = "Certainty index code-14th"
HAX3DT   = "Product class-14th"
HAX6ST   = "How often did you take in past mnth-14th"
HAX8ST   = "How long been taking (month)-14th"
HAX3CU   = "Certainty index code-15th"
HAX3DU   = "Product class-15th"
HAX6SU   = "How often did you take in past mnth-15th"
HAX8SU   = "How long been taking (month)-15th"
HAX3CV   = "Certainty index code-16th"
HAX3DV   = "Product class-16th"
HAX6SV   = "How often did you take in past mnth-16th"
HAX8SV   = "How long been taking (month)-16th"
HAX3CW   = "Certainty index code-17th"
HAX3DW   = "Product class-17th"
HAX6SW   = "How often did you take in past mnth-17th"
HAX8SW   = "How long been taking (month)-17th"
HAX9DG   = "Primary drug class code-1st"
HAX9EG   = "Secondary drug class code-1st"
HAX9FG   = "Tertiary drug class code-1st"
HAX11AG  = "ICD-9-CM code-1st"
HAX12SG  = "For how long been taking (days)-1st"
HAX9DH   = "Primary drug class code-2nd"
HAX9EH   = "Secondary drug class code-2nd"
HAX9FH   = "Tertiary drug class code-2nd"
HAX11AH  = "ICD-9-CM code-2nd"
HAX12SH  = "For how long been taking (days)-2nd"
HAX9DI   = "Primary drug class code-3rd"
HAX9EI   = "Secondary drug class code-3rd"
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```
HAX9FI   = "Tertiary drug class code-3rd"
HAX11AI  = "ICD-9-CM code-3rd"
HAX12SI  = "For how long been taking (days)-3rd"
HAX9DJ   = "Primary drug class code-4th"
HAX9EJ   = "Secondary drug class code-4th"
HAX9FJ   = "Tertiary drug class code-4th"
HAX11AJ  = "ICD-9-CM code-4th"
HAX12SJ  = "For how long been taking (days)-4th"
HAX9DK   = "Primary drug class code-5th"
HAX9EK   = "Secondary drug class code-5th"
HAX9FK   = "Tertiary drug class code-5th"
HAX11AK  = "ICD-9-CM code-5th"
HAX12SK  = "For how long been taking (days)-5th"
HAX9DL   = "Primary drug class code-6th"
HAX9EL   = "Secondary drug class code-6th"
HAX9FL   = "Tertiary drug class code-6th"
HAX11AL  = "ICD-9-CM code-6th"
HAX12SL  = "For how long been taking (days)-6th"
HAX9DM   = "Primary drug class code-7th"
HAX9EM   = "Secondary drug class code-7th"
HAX9FM   = "Tertiary drug class code-7th"
HAX11AM  = "ICD-9-CM code-7th"
HAX12SM  = "For how long been taking (days)-7th"
HAX9DN   = "Primary drug class code-8th"
HAX9EN   = "Secondary drug class code-8th"
HAX9FN   = "Tertiary drug class code-8th"
HAX11AN  = "ICD-9-CM code-8th"
HAX12SN  = "For how long been taking (days)-8th"
HAX9DO   = "Primary drug class code-9th"
HAX9EO   = "Secondary drug class code-9th"
HAX9FO   = "Tertiary drug class code-9th"
HAX11AO  = "ICD-9-CM code-9th"
HAX12SO  = "For how long been taking (days)-9th"
HAX9DP   = "Primary drug class code-10th"
HAX9EP   = "Secondary drug class code-10th"
HAX9FP   = "Tertiary drug class code-10th"
HAX11AP  = "ICD-9-CM code-10th"
HAX12SP  = "For how long been taking (days)-10th"
HAX9DQ   = "Primary drug class code-11th"
HAX9EQ   = "Secondary drug class code-11th"
HAX9FQ   = "Tertiary drug class code-11th"
HAX11AQ  = "ICD-9-CM code-11th"
HAX12SQ  = "For how long been taking (days)-11th"
HAX9DR   = "Primary drug class code-12th"
HAX9ER   = "Secondary drug class code-12th"
HAX9FR   = "Tertiary drug class code-12th"
```

```
HAX11AR  = "ICD-9-CM code-12th"
HAX12SR  = "For how long been taking (days)-12th"
HAX9DS   = "Primary drug class code-13th"
HAX9ES   = "Secondary drug class code-13th"
HAX9FS   = "Tertiary drug class code-13th"
HAX11AS  = "ICD-9-CM code-13th"
HAX12SS  = "For how long been taking (days)-13th"
HAX9DT   = "Primary drug class code-14th"
HAX9ET   = "Secondary drug class code-14th"
HAX9FT   = "Tertiary drug class code-14th"
HAX11AT  = "ICD-9-CM code-14th"
HAX12ST  = "For how long been taking (days)-14th"
HAX9DU   = "Primary drug class code-15th"
HAX9EU   = "Secondary drug class code-15th"
HAX9FU   = "Tertiary drug class code-15th"
HAX11AU  = "ICD-9-CM code-15th"
HAX12SU  = "For how long been taking (days)-15th"
HAX9DV   = "Primary drug class code-16th"
HAX9EV   = "Secondary drug class code-16th"
HAX9FV   = "Tertiary drug class code-16th"
HAX11AV  = "ICD-9-CM code-16th"
HAX12SV  = "For how long been taking (days)-16th"
HAX13AG  = "Antacid identification code-1st"
HAX15SG  = "How often did you take in past month-1st"
HAX16AG  = "How much did you take ea time (quan)-1st"
HAX16A1G = "How much did you take ea time (unit)-1st"
HAX17SG  = "How long been taking (months)-1st"
HAX13AH  = "Antacid identification code-2nd"
HAX15SH  = "How often did you take in past month-2nd"
HAX16AH  = "How much did you take ea time (quan)-2nd"
HAX16A1H = "How much did you take ea time (unit)-2nd"
HAX17SH  = "How long been taking (months)-2nd"
HAX13AI  = "Antacid identification code-3rd"
HAX15SI  = "How often did you take in past month-3rd"
HAX16AI  = "How much did you take ea time (quan)-3rd"
HAX16A1I = "How much did you take ea time (unit)-3rd"
HAX17SI  = "How long been taking (months)-3rd"
HAX13AJ  = "Antacid identification code-4th"
HAX15SJ  = "How often did you take in past month-4th"
HAX16AJ  = "How much did you take ea time (quan)-4th"
HAX16A1J = "How much did you take ea time (unit)-4th"
HAX17SJ  = "How long been taking (months)-4th"
HAX18A   = "Taken aspirin, etc. in past month"
HAX19AS  = "How often did you take in past month"
HAX18B   = "Taken acetaminophen, etc. in past month"
HAX19BS  = "How often did you take in past month"
```

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HAX18C   = "Taken ibuprofen, etc. in past month"
HAX19CS  = "How often did you take in past month"
HAX18D   = "Taken other pain rel. in past month-1st"
HAX18DB  = "Other pain rel. product type-1st"
HAX19DS  = "How often did you take in past month-1st"
HAX18E   = "Taken other pain rel. in past month-2nd"
HAX18EB  = "Other pain rel. product type-2nd"
HAX19ES  = "How often did you take in past month-2nd"
HAX18F   = "Taken other pain rel. in past month-3rd"
HAX18FB  = "Other pain rel. product type-3rd"
HAX19FS  = "How often did you take in past month-3rd"
HAX18G   = "Taken other pain rel. in past month-4th"
HAX18GB  = "Other pain rel. product type-4th"
HAX19GS  = "How often did you take in past month-4th"
;
```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">

```
PROC SORT DATA=ADULT;
     BY SEQN;
RUN;


PROC SORT DATA=ADULTX;
     BY SEQN;
RUN;


DATA ADULT2;
     MERGE  ADULT(DROP=HAX:)
            ADULTX;
     BY SEQN;
RUN;
```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">

```
proc export data=ADULT2
   outfile='adult-merge.csv'
   dbms=csv
   replace;
run;
```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">