## FOR THE ICEES+ YAML FILE, UNLESS OTHERWISE INDICATED, ALL VARIABLES SHOULD BE INTEGER = 0 (NO), 1 (YES)

## variable\_name

he bmi cat d

he\_a004a\_birth\_low\_bw

he\_a004b\_birth\_preterm

he\_a004c\_birth\_multi

he b007 hypertension

he b007a hypertension preg

he\_b008\_high\_cholesterol

he b009 atherosclerosis

he\_b010\_cardiac\_arrhythmia

he b011 angina

he\_b012\_heart\_attack

he\_b013\_coronary\_artery

he\_b014\_congestive\_heart\_failure

he\_b015\_poor\_blood\_flow

he\_b016\_raynauds

he\_b017\_blood\_clots

he\_b018\_angioplasty

he b019 stroke mini

he\_b020\_stroke

he\_b020a\_stroke\_type

he\_c021\_pre\_diabetes

he c021a pre diabetes a

he\_c022\_diabetes

he\_c022a\_diabetes\_preg

he c022b diabetes insulin

he c022c diabetes insulin first

he\_c022d\_diabetes\_pills

he\_c022e\_diabetes\_a

he c023 thyroid disease

he\_c023a\_hyperthyroidism

he c023b hypothyroidism

he\_c023c\_thyroid\_enlarged

he c023d nodule benign

he d024 allergies

he d025 copd

he\_d026\_ipf

he d027 tb

he\_d027a\_tb\_type

he\_d028\_cough\_breathlessness

he\_d029\_chest\_wheeze

he d030 asthma

he\_e031\_epilepsy

he e032 migraine

he\_e033\_parkinsons

he\_e034\_ptsd

he\_e035\_alzheimers

he e036 ms

he\_f037\_celiac

he f038 lactose intolerance

he\_f039\_crohns

he\_f040\_ulcerative\_colitis

he\_f041\_polyps

he\_f042\_gallbladder\_disease

he\_f043\_stomach\_ulcer

he\_f044\_cirrhosis

he\_f045\_fatty\_liver

he f046 hepatitis

he\_f046a\_hep\_a

he\_f046b\_hep\_b

he f046c hep c

he f046d hep other

he\_f046e\_hep\_dk

he\_g047\_ckd

he\_g048\_esrd

he\_g049\_kidney\_stones

he\_g050\_kidney\_infection

he\_g051\_pkd

he\_h052\_allergic\_reactions

he h053 scleroderma

he\_h054\_shingles

he\_h055\_fibromyalgia

he\_h056\_lupus

he\_h057\_sjogrens

he\_i058\_hemochromatosis

he\_i059\_iron\_anemia

he\_i060\_pernicious\_anemia

he i061 sickle cell

he\_j062\_bone\_loss

he\_j063\_osteoporosis

he i064 gout

he\_j065\_myositis

he\_j066\_rheu\_arthritis

he\_j067\_osteoarthritis

he j068 arthritis other

he\_k069\_psoriasis

he k070 eczema

he\_k071\_urticaria

he 1080 chronic fatigue

he m086 pregnant

he\_m087\_birth\_control

he\_m088\_hormone\_replacement

he m089 endometriosis

he\_m090\_uterine\_polyps

he\_m091\_uterine\_tumors

he\_m092\_ovarian\_cysts

he n093 enlarged prostate

he\_n094\_prostatitis

he n095 epididymitis

he\_n096\_testicular\_torsion

he n097 testicle location abn

he\_n098\_sperm\_abn

he\_n099\_varicocele

he\_n100\_cause\_pregnancy

he n101 trouble having child

he\_n102\_testicle\_surgery

- he\_o103\_cancer
- he o104 cancer bladder
- he\_o105\_cancer\_blood
- he\_o106\_cancer\_bone
- he\_o107\_cancer\_brain
- he\_o108\_cancer\_breast
- he o109 cancer cervix
- he\_o110\_cancer\_colon
- he\_o111\_cancer\_esophagus
- he\_o112\_cancer\_gallbladder
- he o113 cancer kidney
- he\_o114\_cancer\_larynx
- he\_o115\_cancer\_leukemia
- he o116 cancer liver
- he\_o117\_cancer\_lung
- he\_o118\_cancer\_lymphoma
- he\_o119\_cancer\_nonhodgkins
- he\_o120\_cancer\_melanoma
- he\_o121\_cancer\_mouth
- he\_o122\_cancer\_spinalcord
- he\_o123\_cancer\_ovary
- he\_o124\_cancer\_pancreas
- he o125 cancer prostate
- he\_o126\_cancer\_rectum
- he\_o127\_cancer\_skin\_nonmel
- he o128 cancer skin dk
- he o129 cancer soft tissue
- he\_o130\_cancer\_stomach
- he\_o131\_cancer\_testis
- he o132 cancer throat
- he\_o133\_cancer\_thyroid
- he\_o134\_cancer\_uterus
- he\_o135\_cancer\_other
- he q140 asbestos
- he\_q141\_biohazards
- he\_q142\_chemicals
- he\_q143\_coal\_dust
- he\_q144\_coal
- he\_q145\_diesel
- he\_q146\_dyes
- he\_q147\_formaldehyde
- he\_q148\_gasoline
- he\_q149\_heavy\_metals
- he\_q150\_pesticide
- he\_q151\_sand
- he\_q152\_other\_dust
- he\_q153\_textiles
- he\_q154\_wood\_dust
- he\_q155\_xrays
- he\_s179\_100\_cigarettes
- he\_s180\_smoke
- he\_s183\_tobacco\_smokeless
- he\_s184\_cigars\_pipes
- he\_s185\_smoke\_indoors

```
he_u214_bipolar
```

- ea a001 child add d
- ea\_a001a\_child\_street
- ea\_a001b\_child\_city
- ea\_a001c\_child\_state
- ea\_a001d\_child\_zip
- ea a001e child province
- ea\_a001f\_child\_country
- ea\_a002a\_child\_add\_age\_begin
- ea a002b child add age end
- ea a002c child add yrs d
- ea\_a003\_child\_add\_loc
- ea\_a003a\_child\_add\_loc\_s
- ea a004 longest add child
- ea a005 longest add d
- ea\_a005a\_longest\_street
- ea a005b longest city
- ea\_a005c\_longest\_state
- ea\_a005d\_longest\_zip
- ea\_a005e\_longest\_prov
- ea\_a005f\_longest\_country
- ea\_a006a\_longest\_add\_age\_begin
- ea a006b longest add age end
- ea\_a006c\_longest\_add\_yrs\_d
- ea\_a007\_longest\_add\_loc
- ea\_a007a\_longest\_add\_loc\_s
- ea a008 current add longest
- ea\_a009\_current\_add\_complete
- ea\_a009a\_current\_street
- ea a009b current city
- ea a009c current state
- ea\_a009d\_current\_zip
- ea\_a009e\_current\_prov
- ea a009f current country
- ea\_a010a\_current\_home\_mo\_begin
- ea a010b current home yr begin
- ea\_a011\_current\_home\_loc
- ea a014 central heat
- ea\_a017a\_heat\_natural\_gas
- ea\_a017b\_heat\_gas
- ea\_a017c\_heat\_electricity
- ea a017d heat oil kerosene
- ea\_a017e\_heat\_coal
- ea\_a017f\_heat\_wood
- ea\_a017g\_heat\_solar\_energy
- ea a018 fireplace
- ea\_a020a\_fireplace\_wood
- ea a020b fireplace coal
- ea\_a020c\_fireplace\_natural\_gas
- ea a020d fireplace art logs
- ea\_a021a\_stove\_electricity
- ea a021b stove natural gas
- ea\_a021c\_stove\_woodfire
- ea a021d stove coal
- ea\_a021e\_stove\_propane

- ea\_a022\_ac
- ea\_a026\_water\_source\_drink
- ea\_a027\_water\_filter
- ea\_a028\_water\_source\_bath
- ea\_a038\_water\_damage\_repair
- ea\_a059a\_pet\_dog
- ea a059b pet cat
- ea\_a059c\_pet\_other
- ea\_a060\_pest\_regularly
- ea a065 traffic
- ea a066 traffic heavy
- ea\_b092a\_benzene
- ea\_b092b\_chloroform
- ea b092c chloroprene
- ea b092d dichlorobenzene
- ea\_b092e\_ethyl\_benzene
- ea\_b092f\_ethyl\_dichloride
- ea\_b092g\_perchloroethylene
- ea b092h toluene
- ea\_b092i\_trichloroethylene
- ea\_b092j\_xylenes
- ea\_b098a\_brake\_fluid
- ea b098b transmission fluid
- ea\_b098c\_hydraulic\_fluid
- ea\_b098d\_motor\_oil
- ea b104a bleach
- ea b104b ammonia
- ea\_b104c\_carbon\_tetrachloride
- ea\_b110a\_arsenic
- ea b110b beryllium
- ea b110c cadmium
- ea\_b110d\_chromates
- ea\_b110e\_lead
- ea b110f mercury
- ea\_b110g\_nickel
- ea b116a isopropanol
- ea\_b116b\_methanol
- ea b116c ethanol
- ea b116d butanol
- ea\_b122a\_ethyl\_dibromide
- ea\_b122b\_chlorinated\_naph
- ea b122c insecticides
- ea\_b122d\_fungicides
- ea\_b122e\_herbicides
- ea\_b122f\_ethyl\_fumigants
- ea b122g rodenticides
- ea\_b128a\_bpa
- ea\_b128b\_vinyl\_chloride
- ea\_b128c\_styrene
- ea\_b128d\_phosgene
- ea\_b128e\_phenol
- ea b128f tdi
- ea\_b128g\_methylene\_bis
- ea b134a coal dust
- ea\_b134b\_fiberglass

- ea\_b134c\_rock\_dust
- ea b134d silica
- ea\_b134e\_talc
- ea\_b140a\_nitrous\_oxide
- ea\_b140b\_carbon\_dioxide
- ea\_b140c\_carbon\_monoxide
- ea b140d ozone
- ea\_b146a\_pbbs
- ea\_b146b\_pcbs
- ea b146c radiation
- ea b146d xrays
- ea\_b146e\_welding
- ea\_b152a\_hydrochloric\_acid
- ea b152b sulfuric acid
- ea\_b152c\_phosphoric\_acid
- ea\_b152d\_acetic\_acid
- ea\_b152e\_nitric\_acid
- ea\_b158a\_sodium\_oh
- ea\_b158b\_calcium\_oh
- ea\_b158c\_potassium\_oh
- ea\_b158d\_magnesium\_oh
- ea\_b164a\_shellac
- ea b164b wood
- ea\_b164c\_resin
- ea\_b164d\_polyurethane
- ea b164e lacquer
- ea b164f acrylic
- ea\_b170a\_primer
- ea\_b170b\_enamel
- ea\_b170c\_oil\_based
- ea\_b170d\_acrylic
- ea\_b170e\_luminescent
- ea\_b170f\_acetone
- ea\_b170g\_turpentine
- ea\_b170h\_naphtha
- ea b170i ethyl ket
- ea\_b176a\_desflurane
- ea b176b enflurane
- ea b176c halothane
- ea\_b176d\_isoflurane
- ea\_bi/ou\_isoliularie
- ea\_b176e\_methoxyflurane
- ea\_b176f\_nitrous
- ea\_b176g\_sevoflurane
- ea\_b182a\_white\_glue
- ea\_b182b\_rubber\_cement
- ea b182c neoprene
- ea\_b182d\_vinyl\_a
- ea b182e epoxy
- ea\_b182f\_urethane
- ea\_b182g\_polyimides
- ea\_b182h\_cyanoacrylates
- ea\_b182i\_wallpaper\_paste
- ea\_b188a\_eutectic
- ea\_b188b\_tin\_zinc
- ea\_b188c\_lead\_silver

- ea\_b188d\_cadmium\_silver
- ea b188e flux
- ea\_b188f\_solder\_paste
- ea\_b188g\_solder\_wire
- ea\_b188h\_rosin
- ea\_b188i\_solder\_fumes
- ea b194a hair dye
- ea\_b194b\_leather\_dye
- ea\_b194c\_textile\_dye
- ea b194d paper dye
- ea b194e india ink
- ea\_b194f\_inkjet
- ea\_b194g\_gel\_ink
- ea b194h pen ink
- ea b194i toner
- ea\_b194j\_soy\_ink
- ea\_b194k\_pharma\_ink
- eb\_b042\_med\_abn\_hrt\_rhythm
- eb\_b043\_med\_angina
- eb\_b044\_med\_blood\_thinner
- eb\_b045\_med\_coronary\_hrt\_disease
- eb\_b046\_med\_hrt\_failure
- eb\_b047\_med\_high\_cholest
- eb\_b048\_med\_hbp
- eb\_b049\_med\_stroke
- eb b050 med diabetes
- eb b051 med thyroid
- eb\_b052\_med\_anxiety
- eb b053 med depression
- eb b054 med asthma
- eb\_b055\_med\_copd
- eb b056 med reflux
- eb\_b057\_med\_chronic\_pain
- eb b058 med sleep disorder
- eb\_b059\_med\_birth\_control
- eb b060 med hormone replace ther
- eb\_f100\_chicken\_pox
- eb f101 chlamydia
- eb f102 cold sores
- eb\_f103\_crytpo
- eb\_f104\_dysentery
- eb f105 flu
- eb\_f106\_food\_pois\_bact
- eb\_f107\_food\_pois\_vir
- eb\_f108\_genital\_herpes
- eb f109 genital warts
- eb\_f110\_german\_measles
- eb\_f111\_gonorrhea
- eb\_f112\_hep\_a
- eb f113 hep b
- eb\_f114\_hep\_c
- eb f115 hIV
- eb\_f116\_legionnaires
- eb f117 lyme
- eb\_f118\_malaria

- eb\_f119\_measles
- eb f120 meningitis bac
- eb\_f121\_meningitis\_vir
- eb\_f122\_mono
- eb\_f123\_mumps
- eb\_f124\_pneumonia\_bac
- eb\_f125\_pneumonia\_vir
- eb\_f126\_rocky\_mtn\_spot
- eb\_f127\_salmonella
- eb\_f128\_shingles
- eb f129 staph
- eb\_f130\_strep
- eb\_f131\_syphilis
- eb f132 TB
- eb\_f133\_ulcers
- eb\_f134\_whooping\_cough
- eb\_g159\_dx\_sleep\_disorder
- eb\_g160a\_sleep\_apnea
- eb\_g160b\_insomnia
- eb\_g160c\_restless\_legs
- eb\_k293\_blood\_type
- eb\_k295a\_cystic\_fibrosis\_you
- eb\_k296a\_down\_syn\_you
- eb\_k297a\_hemochromatosis\_you
- eb\_k298a\_hemophilia\_you
- eb\_k299a\_hyperlipidemia\_you
- eb k300a huntingtons you
- eb\_k301a\_clot\_prob\_you
- eb\_k302a\_klinefelter\_you
- eb k303a muscular dyst you
- eb\_k304a\_niemann\_pick\_you
- eb\_k305a\_PKU\_you
- eb\_k306a\_PKD\_you
- eb k307a sickle cell you
- eb\_k308a\_taysachs\_you
- eb k309a thalassemia you
- eb\_k310a\_turner\_syn\_you
- eb\_m313\_ever\_pregnant
- eb m316 hypertension preg
- eb\_m316a\_hypertension\_preg\_n
- eb\_m317\_preeclampsia\_preg
- eb m317a preeclampsia preg n
- eb\_m318\_diabetes\_preg
- eb\_m318a\_diabetes\_preg\_n
- eb\_m319\_placenta\_prob\_preg
- eb\_m319a\_placenta\_prob\_preg\_n
- eb\_m320\_poor\_growth\_preg
- eb\_m320a\_poor\_growth\_preg\_n
- eb\_m322\_babies\_delivered\_n

## description

Body mass index or BMI category (derived) \*See appendix\*

A004a Weighed less than 3.5 pounds at birth

A004b Pre-term or premature at birth

A004c Twin, triplet, or other multiple at birth

B007 Ever diagnosed with high blood pressure or hypertension

B007a Ever diagnosed with high blood pressure only during pregnancy

B008 Ever diagnosed with high cholesterol

B009 Ever diagnosed with atherosclerosis or hardening of the arteries

B010 Ever diagnosed with cardiac arrhythmia

B011 Ever diagnosed with angina

B012 Ever diagnosed with heart attack or myocardial infarction or MI

B013 Ever diagnosed with coronary artery disease

B014 Ever diagnosed with congestive heart failure

B015 Ever diagnosed with poor blood flow or blocked or narrowed arteries to th

B016 Ever diagnosed with Raynaud's syndrome or disease

B017 Ever diagnosed with blood clots in lungs or pulmonary embolus

B018 Ever had a balloon angioplasty, a stent or bypass surgery to the arteries in

B019 Ever diagnosed with mini stroke or transient ischemic attack

B020 Ever diagnosed with stroke

B020a Ever diagnosed with stroke - type

C021 Ever diagnosed with pre-diabetes, impaired fasting glucose, or impaired of

C021a Ever diagnosed with pre-diabetes - age at first diagnosis

C022 Ever diagnosed with diabetes or sugar diabetes

C022a Ever diagnosed with diabetes only during pregnancy

C022b Ever diagnosed with diabetes - currently being treated with insulin

C022c Ever diagnosed with diabetes - insulin was the first medication used to tr

C022d Ever diagnosed with diabetes - currently using diabetic pills (oral medica

C022e Ever diagnosed with diabetes - age at first diagnosis

C023 Ever diagnosed with thyroid disease (other than cancer)

C023a Ever diagnosed with hyperthyroidism (e.g., Grave's disease)

C023b Ever diagnosed with hypothyroidism (e.g., Hashimoto's thyroiditis)

C023c Ever diagnosed with enlarged thyroid or goiter

C023d Ever diagnosed with benign growth nodule or tumor

D024 Ever diagnosed with allergic rhinitis, hay fever or seasonal allergies

D025 Ever diagnosed with chronic obstructive pulmonary disease or COPD (e.c

D026 Ever diagnosed with idiopathic pulmonary fibrosis or IPF

D027 Ever diagnosed with tuberculosis (TB)

D027a Ever diagnosed with tuberculosis (TB) - type

D028 Regularly suffer from cough and/or breathlessness

D029 Regularly have a wheezing or whistling in chest

D030 Ever diagnosed with asthma

E031 Ever diagnosed with seizure disorders or epilepsy

E032 Ever diagnosed with migraine headaches (with or without aura)

E033 Ever diagnosed with Parkinson's disease

E034 Ever diagnosed with post traumatic stress disorder or PTSD

E035 Ever diagnosed with Alzheimer's disease

E036 Ever diagnosed with multiple sclerosis or MS

F037 Ever diagnosed with celiac disease

F038 Ever diagnosed with lactose intolerance

F039 Ever diagnosed with Crohn's disease

F040 Ever diagnosed with ulcerative colitis (UC)

F041 Ever diagnosed with polyps in the colon or rectum

F042 Ever diagnosed with gallbladder disease

F043 Ever diagnosed with stomach or duodenal ulcer

F044 Ever diagnosed with cirrhosis

F045 Ever diagnosed with fatty liver disease or steatosis

F046 Ever diagnosed with hepatitis

F046a Ever diagnosed with hepatitis A

F046b Ever diagnosed with hepatitis B

F046c Ever diagnosed with hepatitis C

F046d Ever diagnosed with hepatitis - other

F046e Ever diagnosed with hepatitis - unknown

G047 Ever diagnosed with chronic kidney disease (CKD)

G048 Ever diagnosed with end stage renal disease (ESRD)

G049 Ever diagnosed with kidney stones

G050 Ever diagnosed with pyelonephritis, nephritis, or kidney infection

G051 Ever diagnosed with polycystic kidney disease (PKD)

H052 Ever diagnosed with allergies or allergic reactions (other than seasonal al

H053 Ever diagnosed with scleroderma or systemic sclerosis

H054 Ever diagnosed with shingles

H055 Ever diagnosed with fibromyalgia

H056 Ever diagnosed with lupus or SLE or LE

H057 Ever diagnosed with Sjogren's syndrome

1058 Ever diagnosed with hemochromatosis

1059 Ever diagnosed with iron deficiency anemia

1060 Ever diagnosed with pernicious anemia

1061 Ever diagnosed with sickle cell disease

J062 Ever diagnosed with bone loss, thinning in the bones, osteopenia, or pre-c

J063 Ever diagnosed with brittle bones or osteoporosis

J064 Ever diagnosed with gout

J065 Ever diagnosed with myositis

J066 Ever diagnosed with rheumatoid arthritis or RA

J067 Ever diagnosed with osteoarthritis

J068 Ever diagnosed with other type of arthritis

K069 Ever diagnosed with psoriasis

K070 Ever diagnosed with eczema

K071 Ever diagnosed with urticaria or hives

L080 Diagnosed with chronic fatigue syndrome by a doctor or health care profe-

M086 Females only - ever pregnant

M087 Females only - ever taken birth control pills or other birth control medicati

M088 Females only - ever taken hormone replacement therapy medications

M089 Females only - ever diagnosed with endometriosis

M090 Females only - ever diagnosed with polyps in the endometrium or uterus

M091 Females only - ever diagnosed with fibroids, fibroid tumors, uterine fibroic

M092 Females only - ever diagnosed with ovarian cysts or benign ovarian grow

N093 Males only - ever diagnosed with enlarged prostate or benign prostatic hy N094 Males only - ever diagnosed with inflammation of the prostate or prostatiti

N095 Males only - ever diagnosed with inflammation of the tube next to the test

N096 Males only - ever diagnosed with twisted testicle or testicular torsion

N097 Males only - ever diagnosed with abnormal location of a testicle

N098 Males only - ever diagnosed with sperm abnormalities

N099 Males only - ever diagnosed with abnormal veins near testis or varicocele

N100 Males only - ever caused a pregnancy

N101 Males only - experienced problems trying to have children

N102 Males only - ever had surgery for a problem with a testicle (often done du

- O103 Any cancer diagnosis
- O104 Cancer diagnosis bladder
- O105 Cancer diagnosis blood
- O106 Cancer diagnosis bone
- O107 Cancer diagnosis brain
- O108 Cancer diagnosis breast, including ductal carcinoma in situ or DCIS
- O109 Cancer diagnosis cervical
- O110 Cancer diagnosis colon
- O111 Cancer diagnosis esophageal
- O112 Cancer diagnosis gallbladder
- O113 Cancer diagnosis kidney
- O114 Cancer diagnosis larynx/windpipe
- O115 Cancer diagnosis leukemia
- O116 Cancer diagnosis liver
- O117 Cancer diagnosis lung
- O118 Cancer diagnosis lymphoma/Hodgkin's disease
- O119 Cancer diagnosis Non-Hodgkin's lymphoma
- O120 Cancer diagnosis melanoma
- O121 Cancer diagnosis mouth/tongue/lip
- O122 Cancer diagnosis spinal cord
- O123 Cancer diagnosis ovarian
- O124 Cancer diagnosis pancreatic
- O125 Cancer diagnosis prostate
- O126 Cancer diagnosis rectal
- O127 Cancer diagnosis skin (non-melanoma)
- O128 Cancer diagnosis skin (unknown)
- O129 Cancer diagnosis soft tissue
- O130 Cancer diagnosis stomach
- O131 Cancer diagnosis testicular
- O132 Cancer diagnosis throat/pharynx
- O133 Cancer diagnosis thyroid
- O134 Cancer diagnosis uterine
- O135 Cancer diagnosis other
- Q140 Exposed regularly to asbestos
- Q141 Exposed regularly to biohazardous materials such as blood, tissue or other
- Q142 Exposed regularly to chemicals/acids/solvents
- Q143 Exposed regularly to coal or stone dust
- Q144 Exposed regularly to coal tar/pitch/asphalt
- Q145 Exposed regularly to diesel engine exhaust
- Q146 Exposed regularly to dyes
- Q147 Exposed regularly to formaldehyde
- Q148 Exposed regularly to gasoline exhaust
- Q149 Exposed regularly to heavy metals such as lead, mercury, cadmium, arse
- Q150 Exposed regularly to pesticides/herbicides
- Q151 Exposed regularly to sand or silica
- Q152 Exposed regularly to other dusty conditions
- Q153 Exposed regularly to textile fibers/dust
- Q154 Exposed regularly to wood dust
- Q155 Exposed regularly to X-rays/radioactive materials
- S179 Ever smoked at least 100 cigarettes
- S180 Currently smoke cigarettes
- S183 Used smokeless tobacco products
- S184 Smoked cigars, pipes, kreteks, or other tobacco products
- S185 Exposed to smoke in an indoor workspace

U214 Diagnosed with manic-depressive illness or bipolar disorder

A001 Childhood address complete - domestic addresses with address, city, sta-

A001a Childhood street address

A001b Childhood city

A001c Childhood state

A001d Childhood zip code

A001e Childhood province (if outside US)

A001f Childhood country (if outside US)

A002a Childhood address age begin

A002b Childhood address age end

A002c Childhood address number of years (derived)\*See Appendix\*

A003 Childhood address location

A003a Childhood address location other - specify

A004 Lived longest adult address is childhood address

A005 Lived longest adult address complete (derived) \*See Appendix\*

A005a Lived longest adult street address

A005b Lived longest adult city

A005c Lived longest adult state

A005d Lived longest adult zip code

A005e Lived longest adult province (if outside US)

A005f Lived longest adult country (if outside US)

A006a Lived longest adult address age begin

A006b Lived longest adult address age end

A006c Lived longest adult number of years (derived) \*See Appendix\*

A007 Lived longest adult address location

A007a Lived longest adult address location other - specify

A008 Current address is lived longest adult address

A009 Current residence complete (derived) \*See Appendix\*

A009a Current street address

A009b Current city

A009c Current state

A009d Current zip code

A009e Current province (if outside US)

A009f Current country (if outside US)

A010a Current residence - month began living

A010b Current residence - year began living

A011 Current residence location

A014 Central heat in current residence

A017a Fuel type for heat - natural gas

A017b Fuel type for heat - gas

A017c Fuel type for heat - electricity

A017d Fuel type for heat - oil or kerosene

A017e Fuel type for heat - coal or coke made from coal

A017f Fuel type for heat - wood

A017g Fuel type for heat - solar energy

A018 Fireplace or wood burning stove in current residence

A020a Fuel type for fireplace or stove - wood

A020b Fuel type for fireplace or stove - coal

A020c Fuel type for fireplace or stove - natural gas or propane

A020d Fuel type for fireplace or stove - artificial logs

A021a Energy source for cooking stove or range - electricity

A021b Energy source for cooking stove or range - natural gas

A021c Energy source for cooking stove or range - wood fire

A021d Energy source for cooking stove or range - coal

A021e Energy source for cooking stove or range - propane

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A022 Air conditioning in current residence
```

A026 Water source for drinking - main

A027 Water filtering system use

A028 Water source for bathing and showering

A038 Moisture damage renovations or repairs while living in residence

A059a Any pets in residence - dog

A059b Any pets in residence - cat

A059c Any pets in residence - other

A060 Residence regularly treated with insecticides or pesticides while living the

A065 Traffic during rush hour in front of your current residence

A066 Heavily traveled road within 2 miles of home excluding road in front of res

B092a Exposed to solvents and degreasers - benzene

B092b Exposed to solvents and degreasers - chloroform

B092c Exposed to solvents and degreasers - chloroprene

B092d Exposed to solvents and degreasers - dichlorobenzene

B092e Exposed to solvents and degreasers - ethyl benzene

B092f Exposed to solvents and degreasers - ethyl dichloride

B092g Exposed to solvents and degreasers - perchloroethylene

B092h Exposed to solvents and degreasers - toluene

B092i Exposed to solvents and degreasers - trichloroethylene

B092j Exposed to solvents and degreasers - xylenes

B098a Exposed to lubricating oils - brake fluid

B098b Exposed to lubricating oils - transmission fluid

B098c Exposed to lubricating oils - hydraulic fluid

B098d Exposed to lubricating oils - motor oil

B104a Exposed to cleaning liquids - chlorine bleach

B104b Exposed to cleaning liquids - ammonia

B104c Exposed to cleaning liquids - carbon tetrachloride

B110a Exposed to heavy metals - arsenic

B110b Exposed to heavy metals - beryllium

B110c Exposed to heavy metals - cadmium

B110d Exposed to heavy metals - chromates

B110e Exposed to heavy metals - lead

B110f Exposed to heavy metals - mercury

B110g Exposed to heavy metals - nickel

B116a Exposed to alcohols - isopropanol

B116b Exposed to alcohols - methanol

B116c Exposed to alcohols - ethanol

B116d Exposed to alcohols - butanol

B122a Exposed to pesticides/fumigants - ethyl dibromide

B122b Exposed to pesticides/fumigants - chlorinated naphthalenes

B122c Exposed to pesticides/fumigants - insecticides

B122d Exposed to pesticides/fumigants - fungicides

B122e Exposed to pesticides/fumigants - herbicides

B122f Exposed to pesticides/fumigants - ethyl fumigants

B122g Exposed to pesticides/fumigants - rodenticides

B128a Exposed to plastic production compounds - bisphenyl (BPA)

B128b Exposed to plastic production compounds - vinyl chloride

B128c Exposed to plastic production compounds - styrene

B128d Exposed to plastic production compounds - phosgene

B128e Exposed to plastic production compounds - phenol

B128f Exposed to plastic production compounds - toluene diisocyanate (TDI)

B128g Exposed to plastic production compounds - methylene bis(4 phenyl isoc)

B134a Exposed to dust - coal dust

B134b Exposed to dust - fiberglass dust

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B134c Exposed to dust - rock dust
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B134d Exposed to dust - silica powder

B134e Exposed to dust - talc

B140a Exposed to emissions from combustion of gasoline and other fuels - nitro

B140b Exposed to emissions from combustion of gasoline and other fuels - car

B140c Exposed to emissions from combustion of gasoline and other fuels - carl

B140d Exposed to emissions from combustion of gasoline and other fuels - ozc

B146a Exposed to occupational carcinogens - polybrominated biphenyls (PBBs

B146b Exposed to occupational carcinogens - polychlorinated biphenyls (PCBs

B146c Exposed to occupational carcinogens - radiation

B146d Exposed to occupational carcinogens - X-rays

B146e Exposed to occupational carcinogens - welding fumes

B152a Exposed to acids - hydrochloric acid

B152b Exposed to acids - sulfuric acid

B152c Exposed to acids - phosphoric acid

B152d Exposed to acids - acetic acid

B152e Exposed to acids - nitric acid

B158a Exposed to alkalis - sodium hydroxide

B158b Exposed to alkalis - calcium hydroxide

B158c Exposed to alkalis - potassium hydroxide

B158d Exposed to alkalis - magnesium hydroxide

B164a Exposed to stains and varnishes - shellac

B164b Exposed to stains and varnishes - wood stain

B164c Exposed to stains and varnishes - resin (gum) varnish

B164d Exposed to stains and varnishes - polyurethane

B164e Exposed to stains and varnishes - lacquer

B164f Exposed to stains and varnishes - acrylic

B170a Exposed to paints and paint thinners - primer

B170b Exposed to paints and paint thinners - enamel paint and paint thinner

B170c Exposed to paints and paint thinners - oil-based paint and paint thinner

B170d Exposed to paints and paint thinners - acrylic paint and paint thinner

B170e Exposed to paints and paint thinners - luminescent paint and paint thinner

B170f Exposed to paints and paint thinners - acetone

B170g Exposed to paints and paint thinners - turpentine

B170h Exposed to paints and paint thinners - naphtha

B170i Exposed to paints and paint thinners - methyl ethyl ketone

B176a Exposed to anesthetics - desflurane

B176b Exposed to anesthetics - enflurane

B176c Exposed to anesthetics - halothane

B176d Exposed to anesthetics - isoflurane

B176e Exposed to anesthetics - methoxyflurane

B176f Exposed to anesthetics - nitrous oxide

B176g Exposed to anesthetics - sevoflurane

B182a Exposed to glues and adhesives - white glue

B182b Exposed to glues and adhesives - rubber cement

B182c Exposed to glues and adhesives - neoprene

B182d Exposed to glues and adhesives - ethylene-vinyl acetate

B182e Exposed to glues and adhesives - epoxy

B182f Exposed to glues and adhesives - urethane

B182g Exposed to glues and adhesives - polyimides

B182h Exposed to glues and adhesives - cyanoacrylates

B182i Exposed to glues and adhesives - wallpaper paste

B188a Exposed to soldering materials - eutectic (tin-lead alloy)

B188b Exposed to soldering materials - tin zinc alloy

B188c Exposed to soldering materials - lead silver alloy

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B188d Exposed to soldering materials - cadmium silver alloy
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B188e Exposed to soldering materials - flux

B188f Exposed to soldering materials - solder paste

B188g Exposed to soldering materials - solder wire

B188h Exposed to soldering materials - rosin

B188i Exposed to soldering materials - solder fumes

B194a Exposed to dyes and inks - hair dye

B194b Exposed to dyes and inks - leather dye

B194c Exposed to dyes and inks - textile dye

B194d Exposed to dyes and inks - paper dye

B194e Exposed to dyes and inks - India ink

B194f Exposed to dyes and inks - inkjet printer

B194g Exposed to dyes and inks - gel ink

B194h Exposed to dyes and inks - fountain pen ink

B194i Exposed to dyes and inks - toner

B194j Exposed to dyes and inks - soy ink

B194k Exposed to dyes and inks - pharmaceutical ink

B042 Ever taken medications for abnormal heart rhythm

B043 Ever taken medications for angina

B044 Ever taken medications blood thinner

B045 Ever taken medications for coronary heart disease

B046 Ever taken medications for heart failure

B047 Ever taken medications for high cholesterol

B048 Ever taken medications for high blood pressure or HBP

B049 Ever taken medications for stroke or TIA

B050 Ever taken medications for diabetes

B051 Ever taken medications for thyroid disease

B052 Ever taken medications for anxiety

B053 Ever taken medications for depression

B054 Ever taken medications for asthma

B055 Ever taken medications for COPD

B056 Ever taken medications for acid reflux or GERD

B057 Ever taken medications for chronic pain

B058 Ever taken medications for insomnia or sleep disorder

B059 Ever taken medications - birth control

B060 Ever taken medications - hormone replacement therapy (HRT)

F100 Ever diagnosed with Chicken Pox

F101 Ever diagnosed with Chlamydia

F102 Ever diagnosed with Cold Sores

F103 Ever diagnosed with Crypto

F104 Ever diagnosed with Dysentery

F105 Ever diagnosed with Flu

F106 Ever diagnosed with Bacterial Food Poisoning

F107 Ever diagnosed with Viral Food Poisoning

F108 Ever diagnosed with Genital Herpes

F109 Ever diagnosed with Genital Warts

F110 Ever diagnosed with German Measles

F111 Ever diagnosed with Gonorrhea

F112 Ever diagnosed with Hepatitis A

F113 Ever diagnosed with Hepatitis B

F114 Ever diagnosed with Hepatitis C

F115 Ever diagnosed with HIV or AIDS

F116 Ever diagnosed with Legionnaires' Disease

F117 Ever diagnosed with Lyme Disease

F118 Ever diagnosed with Malaria

- F119 Ever diagnosed with Measles
- F120 Ever diagnosed with Bacterial Meningitis
- F121 Ever diagnosed with Viral Meningitis
- F122 Ever diagnosed with Mononucleosis (Mono)
- F123 Ever diagnosed with Mumps
- F124 Ever diagnosed with Bacterial Pneumonia
- F125 Ever diagnosed with Viral Pneumonia
- F126 Ever diagnosed with Rocky Mountain Spotted Fever
- F127 Ever diagnosed with Salmonella Infection
- F128 Ever diagnosed with Shingles
- F129 Ever diagnosed with Staph Infection
- F130 Ever diagnosed with Streptococcal Invasive Disease
- F131 Ever diagnosed with Syphilis
- F132 Ever diagnosed with Tuberculosis (TB)
- F133 Ever diagnosed with Ulcers
- F134 Ever diagnosed with Whooping Cough
- G159 Ever diagnosed with a sleep disorder
- G160a Sleep disorder diagnosis sleep apnea
- G160b Sleep disorder diagnosis insomnia
- G160c Sleep disorder diagnosis restless legs
- K293 Blood type
- K295a Cystic Fibrosis you
- K296a Down Syndrome you
- K297a Hemochromatosis you
- K298a Hemophilia you
- K299a Familial Combined Hyperlipidemia and Hypercholesterolemia you
- K300a Huntington's Disease you
- K301a Inherited Clotting Problems you
- K302a Klinefelter you
- K303a Muscular Dystrophy you
- K304a Niemann-Pick Disease you
- K305a Phenylketonuria (PKU) you
- K306a Polycystic Kidney Disease you
- K307a Sickle Cell Anemia you
- K308a Tay Sachs you
- K309a Thalassemia you
- K310a Turner Syndrome you
- M313 Have you ever been pregnant
- M316 Pregnancy complications hypertension or high blood pressure
- M316a Pregnancy complications hypertension or high blood pressure number
- M317 Pregnancy complications preeclampsia or toxemia
- M317a Pregnancy complications preeclampsia or toxemia number of pregnan
- M318 Pregnancy complications diabetes or high blood sugar
- M318a Pregnancy complications diabetes or high blood sugar number of preg
- M319 Pregnancy complications placenta associated (e.g., abruptio placentae,
- M319a Pregnancy complications placenta associated number of pregnancies
- M320 Pregnancy complications intra-uterine growth restriction, poor growth
- M320a Pregnancy complications intra-uterine growth restriction, poor growth r
- M322 Number of babies delivered

long variable name	ourvoy ocation veriable access
long_variable_name	survey_section variable_sourc
he_bmi_cat_derived	About Your Gene Health and Expo
he_a004a_birth_low_bw	About Your Gene Health and Expo
he_a004b_birth_preterm	About Your Gene Health and Expo
he_a004c_birth_multi	About Your Gene Health and Expo
he_b007_hypertension_PARQ	Cardiovascular Health and Expo
he_b007a_hypertension_preg_CHILDQ	Cardiovascular Health and Expo
he_b008_high_cholesterol	Cardiovascular Health and Expo
he_b009_atherosclerosis	Cardiovascular Health and Expo
he_b010_cardiac_arrhythmia	Cardiovascular Health and Expo
he_b011_angina	Cardiovascular Health and Expo
he_b012_heart_attack	Cardiovascular Health and Expo
he_b013_coronary_artery	Cardiovascular Health and Expo
he_b014_congestive_heart_failure	Cardiovascular Health and Expo
he_b015_poor_blood_flow	Cardiovascular Health and Expo
he_b016_raynauds	Cardiovascular Health and Expo
he_b017_blood_clots	Cardiovascular Health and Expo
he_b018_angioplasty	Cardiovascular Health and Expo
he_b019_stroke_mini	Cardiovascular Health and Expo
he_b020_stroke_PARQ	Cardiovascular Health and Expo
he_b020a_stroke_type_CHILDQ	Cardiovascular Health and Expo
he_c021_pre_diabetes_PARQ	Diabetes and End Health and Expo
he_c021a_pre_diabetes_age_CHILDQ	Diabetes and End Health and Expo
he_c022_diabetes_PARQ	Diabetes and End Health and Expo
he_c022a_diabetes_preg_CHILDQ	Diabetes and End Health and Expo
he_c022b_diabetes_insulin_CHILDQ	Diabetes and End Health and Expo
he_c022c_diabetes_insulin_first_CHILDQ	Diabetes and End Health and Expo
he_c022d_diabetes_pills_CHILDQ	Diabetes and End Health and Expo
he_c022e_diabetes_age_CHILDQ	Diabetes and End Health and Expo
he_c023_thyroid_disease_PARQ	Diabetes and End Health and Expo
he_c023a_hyperthyroidism_CHILDQ	Diabetes and End Health and Expo
he_c023b_hypothyroidism_CHILDQ	Diabetes and End Health and Expo
he_c023c_thyroid_enlarged_CHILDQ	Diabetes and End Health and Expo
he_c023d_nodule_benign_CHILDQ	Diabetes and End Health and Expo
he_d024_allergies	Respiratory Health and Expo
he_d025_copd	Respiratory Health and Expo
he_d026_ipf	Respiratory Health and Expo
he_d027_tb_PARQ	Respiratory Health and Expo
he_d027a_tb_type_CHILDQ	Respiratory Health and Expo
he_d028_cough_breathlessness	Respiratory Health and Expo
he_d029_chest_wheeze	Respiratory Health and Expo
he_d030_asthma_PARQ	Respiratory Health and Expo
he_e031_epilepsy	Neurologic Health and Expo
he_e032_migraine	Neurologic Health and Expo
he_e033_parkinsons	Neurologic Health and Expo
he_e034_ptsd	Neurologic Health and Expo
he_e035_alzheimers	Neurologic Health and Expo
he_e036_ms	Neurologic Health and Expo
he_f037_celiac	Digestive Health and Expo
he_f038_lactose_intolerance	Digestive Health and Expo
he_f039_crohns	Digestive Health and Expo

he_f040_ulcerative_colitis	Digestive Health and Expos
he_f041_polyps	Digestive Health and Expos
he_f042_gallbladder_disease	Digestive Health and Expos
he_f043_stomach_ulcer	Digestive Health and Expos
he_f044_cirrhosis	Digestive Health and Expos
he_f045_fatty_liver	Digestive Health and Expos
he_f046_hepatitis_PARQ	Digestive Health and Expos
he_f046a_hep_a_CHILDQ	Digestive Health and Expos
he_f046b_hep_b_CHILDQ	Digestive Health and Expos
he_f046c_hep_c_CHILDQ	Digestive Health and Expos
he_f046d_hep_other_CHILDQ	Digestive Health and Expos
he_f046e_hep_dk_CHILDQ	Digestive Health and Expos
he_g047_ckd	Renal Health and Expos
he_g048_esrd	Renal Health and Expos
he_g049_kidney_stones	Renal Health and Expos
he_g050_kidney_infection	Renal Health and Expos
he_g051_pkd	Renal Health and Expos
he_h052_allergic_reactions	Immune Health and Expos
he_h053_scleroderma	Immune Health and Expos
he_h054_shingles	Immune Health and Expos
he_h055_fibromyalgia	Immune Health and Expos
he_h056_lupus	Immune Health and Expos
he_h057_sjogrens	•
, •	•
he_i058_hemochromatosis	Hematological Health and Expos
he_i059_iron_anemia	Hematological Health and Expos
he_i060_pernicious_anemia	Hematological Health and Expos
he_i061_sickle_cell	Hematological Health and Expos
he_j062_bone_loss	Bones, Joints, an Health and Expos
he_j063_osteoporosis	Bones, Joints, an Health and Expos
he_j064_gout	Bones, Joints, an Health and Expos
he_j065_myositis	Bones, Joints, an Health and Expos
he_j066_rheu_arthritis_PARQ	Bones, Joints, an Health and Expos
he_j067_osteoarthritis_PARQ	Bones, Joints, an Health and Expos
he_j068_arthritis_other_PARQ	Bones, Joints, an Health and Expos
he_k069_psoriasis	Skin, Eyes, and HHealth and Expos
he_k070_eczema	Skin, Eyes, and HHealth and Expos
he_k071_urticaria	Skin, Eyes, and HHealth and Expos
he_l080_chronic_fatigue	Fatigue Health and Expos
he_m086_pregnant_PARQ	Reproductive (Fel Health and Expos
he_m087_birth_control	Reproductive (Fel Health and Expos
he_m088_hormone_replacement	Reproductive (Fel Health and Expos
he_m089_endometriosis	Reproductive (Fel Health and Expos
he_m090_uterine_polyps	Reproductive (Fel Health and Expos
he_m091_uterine_tumors	Reproductive (Fel Health and Expos
he_m092_ovarian_cysts	Reproductive (Fe Health and Expos
he_n093_enlarged_prostate	Reproductive (Ma Health and Expos
he_n094_prostatitis	Reproductive (Ma Health and Expos
he_n095_epididymitis	Reproductive (Ma Health and Expos
he_n096_testicular_torsion	Reproductive (Ma Health and Expos
he_n097_testicle_location_abn	Reproductive (Ma Health and Expos
he_n098_sperm_abn	Reproductive (Ma Health and Expos
he_n099_varicocele	Reproductive (Ma Health and Expos
he_n100_cause_pregnancy	Reproductive (Ma Health and Expos
he_n101_trouble_having_child	Reproductive (Ma Health and Expos
he_n102_testicle_surgery	Reproductive (Ma Health and Expos

he ed02 concer DADO	Concer	Health and Evnes
he_o103_cancer_PARQ	Cancer	Health and Expos
he_o104_cancer_bladder_PARQ_CHILDQ	Cancer	Health and Expos
he_o105_cancer_blood_PARQ_CHILDQ	Cancer	Health and Expos
he_o106_cancer_bone_PARQ_CHILDQ	Cancer	Health and Expos
he_o107_cancer_brain_PARQ_CHILDQ	Cancer	Health and Expos
he_o108_cancer_breast_PARQ_CHILDQ	Cancer	Health and Expos
he_o109_cancer_cervix_PARQ_CHILDQ	Cancer	Health and Expos
he_o110_cancer_colon_PARQ_CHILDQ	Cancer	Health and Expos
he_o111_cancer_esophagus_PARQ_CHILDQ	Cancer	Health and Expos
he_o112_cancer_gallbladder_PARQ_CHILDQ	Cancer	Health and Expos
he_o113_cancer_kidney_PARQ_CHILDQ	Cancer	Health and Expos
he_o114_cancer_larynx_PARQ_CHILDQ	Cancer	Health and Expos
he_o115_cancer_leukemia_PARQ_CHILDQ	Cancer	Health and Expos
he_o116_cancer_liver_PARQ_CHILDQ	Cancer	Health and Expos
he_o117_cancer_lung_PARQ_CHILDQ	Cancer	Health and Expos
he_o118_cancer_lymphoma_PARQ_CHILDQ	Cancer	Health and Expos
he_o119_cancer_nonhodgkins_PARQ_CHILDQ	Cancer	Health and Expos
he_o120_cancer_melanoma_PARQ_CHILDQ	Cancer	Health and Expos
he_o121_cancer_mouth_PARQ_CHILDQ	Cancer	Health and Expos
he_o122_cancer_spinalcord_PARQ_CHILDQ	Cancer	Health and Expos
he_o123_cancer_ovary_PARQ_CHILDQ	Cancer	Health and Expos
he_o124_cancer_pancreas_PARQ_CHILDQ	Cancer	Health and Expos
he_o125_cancer_prostate_PARQ_CHILDQ	Cancer	Health and Expos
he_o126_cancer_rectum_PARQ_CHILDQ	Cancer	Health and Expos
he_o127_cancer_skin_nonmel_PARQ_CHILDQ	Cancer	Health and Expos
he_o128_cancer_skin_dk_PARQ_CHILDQ	Cancer	Health and Expos
he_o129_cancer_soft_tissue_PARQ_CHILDQ	Cancer	Health and Expos
he_o130_cancer_stomach_PARQ_CHILDQ	Cancer	Health and Expos
he_o131_cancer_testis_PARQ_CHILDQ	Cancer	Health and Expos
he_o132_cancer_throat_PARQ_CHILDQ	Cancer	Health and Expos
he_o133_cancer_thyroid_PARQ_CHILDQ	Cancer	Health and Expos
he_o134_cancer_uterus_PARQ_CHILDQ	Cancer	Health and Expos
he_o135_cancer_other_PARQ_CHILDQ	Cancer	Health and Expos
he_q140_asbestos_PARQ	Exposures	Health and Expos
he_q141_biohazards_PARQ	Exposures	Health and Expos
he_q142_chemicals_PARQ	Exposures	Health and Expos
he_q143_coal_dust_PARQ	Exposures	Health and Expos
he_q144_coal_PARQ	Exposures	Health and Expos
•	-	
he_q145_diesel_PARQ	Exposures	Health and Expos
he_q146_dyes_PARQ	Exposures	Health and Expos
he_q147_formaldehyde_PARQ	Exposures	Health and Expos
he_q148_gasoline_PARQ	Exposures	Health and Expos
he_q149_heavy_metals_PARQ	Exposures	Health and Expos
he_q150_pesticide_PARQ	Exposures	Health and Expos
he_q151_sand_PARQ	Exposures	Health and Expos
he_q152_other_dust_PARQ	Exposures	Health and Expos
he_q153_textiles_PARQ	Exposures	Health and Expos
he_q154_wood_dust_PARQ	Exposures	Health and Expos
he_q155_xrays_PARQ	Exposures	Health and Expos
he_s179_100_cigarettes_PARQ	Lifestyle	Health and Expos
he_s180_smoke_PARQ_CHILDQ	Lifestyle	Health and Expos
he_s183_tobacco_smokeless	Lifestyle	Health and Expos
he_s184_cigars_pipes	Lifestyle	Health and Expos
he_s185_smoke_indoors	Lifestyle	Health and Expos
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he\_u214\_bipolar About Your Mood Health and Expos ea a001 child add derived Characteristics of Exposome Survey ea\_a001a\_child\_street Characteristics of Exposome Survey ea\_a001b\_child\_city Characteristics of Exposome Survey ea\_a001c\_child\_state Characteristics of Exposome Survey ea\_a001d\_child\_zip Characteristics of Exposome Survey ea a001e child province Characteristics of Exposome Survey ea\_a001f\_child\_country Characteristics of Exposome Survey ea\_a002a\_child\_add\_age\_begin Characteristics of Exposome Survey ea a002b child add age end Characteristics of Exposome Survey ea a002c child add yrs derived Characteristics of Exposome Survey ea\_a003\_child\_add\_loc\_PARQ Characteristics of Exposome Survey ea\_a003a\_child\_add\_loc\_s\_CHILDQ Characteristics of Exposome Survey ea a004 longest add child PARQ Characteristics of Exposome Survey ea\_a005\_longest\_add\_derived Characteristics of Exposome Survey ea\_a005a\_longest\_street\_CHILDQ Characteristics of Exposome Survey ea\_a005b\_longest\_city\_CHILDQ Characteristics of Exposome Survey ea\_a005c\_longest\_state\_CHILDQ Characteristics of Exposome Survey ea\_a005d\_longest\_zip\_CHILDQ Characteristics of Exposome Survey ea\_a005e\_longest\_prov\_CHILDQ Characteristics of Exposome Survey ea\_a005f\_longest\_country\_CHILDQ Characteristics of Exposome Survey ea\_a006a\_longest\_add\_age\_begin Characteristics of Exposome Survey ea\_a006b\_longest\_add\_age\_end Characteristics of Exposome Survey ea\_a006c\_longest\_add\_yrs\_derived Characteristics of Exposome Survey ea\_a007\_longest\_add\_loc\_PARQ Characteristics of Exposome Survey ea\_a007a\_longest\_add\_loc\_s\_CHILDQ Characteristics of Exposome Survey ea a008 current add longest PARQ Characteristics of Exposome Survey ea\_a009\_current\_add\_complete Characteristics of Exposome Survey Characteristics of Exposome Survey ea\_a009a\_current\_street\_CHILDQ ea a009b current city CHILDQ Characteristics of Exposome Survey ea a009c current state CHILDQ Characteristics of Exposome Survey ea\_a009d\_current\_zip\_CHILDQ Characteristics of Exposome Survey ea\_a009e\_current\_prov\_CHILDQ Characteristics of Exposome Survey ea a009f current country CHILDQ Characteristics of Exposome Survey Characteristics of Exposome Survey ea\_a010a\_current\_home\_mo\_begin ea a010b current home yr begin Characteristics of Exposome Survey ea\_a011\_current\_home\_loc\_PARQ Characteristics of Exposome Survey Characteristics of Exposome Survey ea a014 central heat ea\_a017a\_heat\_natural\_gas Characteristics of Exposome Survey ea\_a017b\_heat\_gas Characteristics of Exposome Survey ea\_a017c\_heat\_electricity Characteristics of Exposome Survey ea a017d heat oil kerosene Characteristics of Exposome Survey ea\_a017e\_heat\_coal Characteristics of Exposome Survey ea\_a017f\_heat\_wood Characteristics of Exposome Survey ea\_a017g\_heat\_solar\_energy Characteristics of Exposome Survey ea a018 fireplace PARQ Characteristics of Exposome Survey ea\_a020a\_fireplace\_wood\_CHILDQ Characteristics of Exposome Survey ea\_a020b\_fireplace\_coal\_CHILDQ Characteristics of Exposome Survey ea\_a020c\_fireplace\_natural\_gas\_CHILDQ Characteristics of Exposome Survey ea a020d fireplace art logs CHILDQ Characteristics of Exposome Survey Characteristics of Exposome Survey ea\_a021a\_stove\_electricity ea a021b stove natural gas Characteristics of Exposome Survey ea\_a021c\_stove\_woodfire Characteristics of Exposome Survey ea\_a021d\_stove\_coal Characteristics of Exposome Survey ea\_a021e\_stove\_propane Characteristics of Exposome Survey

ea\_a022\_ac\_PARQ Characteristics of Exposome Survey ea a026 water source drink Characteristics of Exposome Survey ea\_a027\_water\_filter Characteristics of Exposome Survey ea\_a028\_water\_source\_bath Characteristics of Exposome Survey ea\_a038\_water\_damage\_repair\_PARQ Characteristics of Exposome Survey ea\_a059a\_pet\_dog\_CHILDQ Characteristics of Exposome Survey ea a059b pet cat CHILDQ Characteristics of Exposome Survey ea\_a059c\_pet\_other\_CHILDQ Characteristics of Exposome Survey ea\_a060\_pest\_regularly\_PARQ Characteristics of Exposome Survey ea a065 traffic Characteristics of Exposome Survey ea a066 traffic heavy Characteristics of Exposome Survey ea\_b092a\_benzene\_PARQ Chemical and Me Exposome Survey ea\_b092b\_chloroform\_PARQ Chemical and Me Exposome Survey ea b092c chloroprene PARQ Chemical and Me Exposome Survey ea b092d dichlorobenzene PARQ Chemical and Me Exposome Survey ea\_b092e\_ethyl\_benzene\_PARQ Chemical and Me Exposome Survey ea b092f ethyl dichloride PARQ Chemical and Me Exposome Survey ea\_b092g\_perchloroethylene\_PARQ Chemical and Me Exposome Survey ea b092h toluene PARQ Chemical and Me Exposome Survey ea\_b092i\_trichloroethylene\_PARQ Chemical and Me Exposome Survey ea\_b092j\_xylenes\_PARQ Chemical and Me Exposome Survey ea\_b098a\_brake\_fluid\_PARQ Chemical and Me Exposome Survey ea b098b transmission fluid PARQ Chemical and Me Exposome Survey ea\_b098c\_hydraulic\_fluid\_PARQ Chemical and Me Exposome Survey ea\_b098d\_motor\_oil\_PARQ Chemical and Me Exposome Survey ea b104a bleach PARQ Chemical and Me Exposome Survey ea b104b ammonia PARQ Chemical and Me Exposome Survey ea\_b104c\_carbon\_tetrachloride\_PARQ Chemical and Me Exposome Survey ea\_b110a\_arsenic\_PARQ Chemical and Me Exposome Survey ea b110b beryllium PARQ Chemical and Me Exposome Survey ea b110c cadmium PARQ Chemical and Me Exposome Survey ea\_b110d\_chromates\_PARQ Chemical and Me Exposome Survey ea\_b110e\_lead\_PARQ Chemical and Me Exposome Survey ea b110f mercury PARQ Chemical and Me Exposome Survey ea\_b110g\_nickel\_PARQ Chemical and Me Exposome Survey ea b116a isopropanol PARQ Chemical and Me Exposome Survey ea\_b116b\_methanol\_PARQ Chemical and Me Exposome Survey ea b116c ethanol PARQ Chemical and Me Exposome Survey ea b116d butanol PARQ Chemical and Me Exposome Survey ea\_b122a\_ethyl\_dibromide\_PARQ Chemical and Me Exposome Survey ea\_b122b\_chlorinated\_naph\_PARQ Chemical and Me Exposome Survey ea b122c insecticides PARQ Chemical and Me Exposome Survey ea\_b122d\_fungicides\_PARQ Chemical and Me Exposome Survey ea\_b122e\_herbicides\_PARQ Chemical and Me Exposome Survey ea\_b122f\_ethyl\_fumigants\_PARQ Chemical and Me Exposome Survey ea b122g rodenticides PARQ Chemical and Me Exposome Survey ea\_b128a\_bpa\_PARQ Chemical and Me Exposome Survey ea\_b128b\_vinyl\_chloride\_PARQ Chemical and Me Exposome Survey ea\_b128c\_styrene\_PARQ Chemical and Me Exposome Survey ea b128d phosgene PARQ Chemical and Me Exposome Survey ea\_b128e\_phenol\_PARQ Chemical and Me Exposome Survey ea b128f tdi PARQ Chemical and Me Exposome Survey ea\_b128g\_methylene\_bis Chemical and Me Exposome Survey ea b134a coal dust PARQ Chemical and Me Exposome Survey ea\_b134b\_fiberglass\_PARQ Chemical and Me Exposome Survey

ea\_b134c\_rock\_dust\_PARQ ea b134d silica PARQ ea\_b134e\_talc\_PARQ ea\_b140a\_nitrous\_oxide\_PARQ ea\_b140b\_carbon\_dioxide\_PARQ ea\_b140c\_carbon\_monoxide\_PARQ ea b140d ozone PARQ ea\_b146a\_pbbs\_PARQ ea\_b146b\_pcbs\_PARQ ea b146c radiation PARQ ea b146d xrays PARQ ea\_b146e\_welding\_PARQ ea\_b152a\_hydrochloric\_acid\_PARQ ea b152b sulfuric acid PARQ ea b152c phosphoric acid PARQ ea\_b152d\_acetic\_acid\_PARQ ea\_b152e\_nitric\_acid\_PARQ ea\_b158a\_sodium\_oh\_PARQ ea\_b158b\_calcium\_oh\_PARQ ea\_b158c\_potassium\_oh\_PARQ ea\_b158d\_magnesium\_oh\_PARQ ea\_b164a\_shellac\_PARQ ea b164b wood PARQ ea\_b164c\_resin\_PARQ ea\_b164d\_polyurethane\_PARQ ea b164e lacquer PARQ ea b164f acrylic PARQ ea\_b170a\_primer\_PARQ ea\_b170b\_enamel\_PARQ ea b170c oil based PARQ ea\_b170d\_acrylic\_PARQ ea\_b170e\_luminescent\_PARQ ea\_b170f\_acetone\_PARQ ea b170g turpentine PARQ ea\_b170h\_naphtha\_PARQ ea b170i ethyl ket PARQ ea\_b176a\_desflurane\_PARQ ea b176b enflurane PARQ ea b176c halothane PARQ ea b176d isoflurane PARQ ea\_b176e\_methoxyflurane\_PARQ ea b176f nitrous PARQ ea\_b176g\_sevoflurane\_PARQ ea\_b182a\_white\_glue\_PARQ ea\_b182b\_rubber\_cement\_PARQ ea b182c neoprene PARQ ea\_b182d\_vinyl\_age\_PARQ ea b182e epoxy PARQ ea\_b182f\_urethane\_PARQ ea b182g polyimides PARQ ea\_b182h\_cyanoacrylates\_PARQ ea b182i wallpaper paste PARQ ea\_b188a\_eutectic\_PARQ ea b188b tin zinc PARQ ea\_b188c\_lead\_silver\_PARQ

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ea_b188d_cadmium_silver_PARQ	Chemical and Me Exposome Survey
ea_b188e_flux_PARQ	Chemical and Me Exposome Survey
ea_b188f_solder_paste_PARQ	Chemical and Me Exposome Survey
ea_b188g_solder_wire_PARQ	Chemical and Me Exposome Survey
ea_b188h_rosin_PARQ	Chemical and Me Exposome Survey
ea_b188i_solder_fumes_PARQ	Chemical and Me Exposome Survey
ea_b194a_hair_dye_PARQ	Chemical and Me Exposome Survey
ea_b194b_leather_dye_PARQ	Chemical and Me Exposome Survey
ea_b194c_textile_dye_PARQ	Chemical and Me Exposome Survey
ea_b194d_paper_dye_PARQ	Chemical and Me Exposome Survey
ea_b194e_india_ink_PARQ	Chemical and Me Exposome Survey
ea_b194f_inkjet_PARQ	Chemical and Me Exposome Survey
ea_b194g_gel_ink_PARQ	Chemical and Me Exposome Survey
ea_b194h_pen_ink_PARQ	Chemical and Me Exposome Survey
ea_b194i_toner_PARQ	Chemical and Me Exposome Survey
ea_b194j_soy_ink_PARQ	Chemical and Me Exposome Survey
ea_b194k_pharma_ink_PARQ	Chemical and Me Exposome Survey
eb_b042_med_abn_hrt_rhythm	Medications Exposome Survey
eb_b043_med_angina	Medications Exposome Survey
eb_b044_med_blood_thinner	Medications Exposome Survey
eb_b045_med_coronary_hrt_disease	Medications Exposome Survey
eb_b046_med_hrt_failure	Medications Exposome Survey
eb_b047_med_high_cholest	Medications Exposome Survey
eb_b048_med_hbp	Medications Exposome Survey
eb_b049_med_stroke	Medications Exposome Survey
eb_b050_med_diabetes	Medications Exposome Survey
eb_b051_med_thyroid	Medications Exposome Survey
eb_b052_med_anxiety	Medications Exposome Survey
eb_b053_med_depression	Medications Exposome Survey
eb_b054_med_asthma	Medications Exposome Survey
eb_b055_med_copd	Medications Exposome Survey  Medications Exposome Survey
eb_b056_med_reflux eb_b057_med_chronic_pain	
eb_b058_med_sleep_disorder	Medications Exposome Survey Medications Exposome Survey
eb_b059_med_birth_control	Medications Exposome Survey
eb_b060_med_hormone_replace_ther	Medications Exposome Survey
eb_booo_med_normone_replace_triel	Infectious Diseas Exposome Survey
eb_f101_chlamydia	Infectious Diseas Exposome Survey
eb_f102_cold_sores	Infectious Diseas Exposome Survey
eb_f103_crytpo	Infectious Diseas Exposome Survey
eb_f104_dysentery	Infectious Diseas Exposome Survey
eb_f105_flu	Infectious Diseas Exposome Survey
eb_f106_food_pois_bact	Infectious Diseas(Exposome Surve)
eb_f107_food_pois_vir	Infectious Diseas Exposome Survey
eb_f108_genital_herpes	Infectious Diseas Exposome Survey
eb_f109_genital_warts	Infectious Diseas Exposome Survey
eb_f110_german_measles	Infectious Diseas Exposome Survey
eb_f111_gonorrhea	Infectious Diseas Exposome Survey
eb_f112_hep_age	Infectious Diseas Exposome Survey
eb_f113_hep_b	Infectious Diseas Exposome Survey
eb_f114_hep_c	Infectious Diseas Exposome Survey
eb_f115_hIV	Infectious Diseas(Exposome Survey
eb_f116_legionnaires	Infectious Diseas Exposome Survey
eb_f117_lyme	Infectious Diseas(Exposome Survey
eb_f118_malaria	Infectious Diseas(Exposome Surve)

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eb_f119_measles		Exposome Survey	
eb_f120_meningitis_bac		Exposome Survey	
eb_f121_meningitis_vir		Exposome Survey	
eb_f122_mono		Exposome Survey	
eb_f123_mumps		Exposome Survey	
eb_f124_pneumonia_bac		Exposome Survey	
eb_f125_pneumonia_vir		Exposome Survey	
eb_f126_rocky_mtn_spot	Infectious Diseas	Exposome Survey	
eb_f127_salmonella	Infectious Diseas Exposome Survey		
eb_f128_shingles	Infectious Diseas Exposome Survey		
eb_f129_staph	Infectious Diseas(Exposome Surve)		
eb_f130_strep	Infectious Diseas Exposome Survey		
eb_f131_syphilis	Infectious Diseas Exposome Survey		
eb_f132_TB	Infectious Diseas Exposome Survey		
eb_f133_ulcers	Infectious Diseas Exposome Survey		
eb_f134_whooping_cough	Infectious Diseas	Exposome Survey	
eb_g159_dx_sleep_disorder_PARQ	Sleep	Exposome Survey	
eb_g160a_sleep_apnea_CHILDQ	Sleep	Exposome Survey	
eb_g160b_insomnia_CHILDQ	Sleep	Exposome Survey	
eb_g160c_restless_legs_CHILDQ	Sleep	Exposome Survey	
eb_k293_blood_type	Genetic History	Exposome Survey	
eb_k295a_cystic_fibrosis_you	Genetic History	Exposome Survey	
eb_k296a_down_syn_you	Genetic History	Exposome Survey	
eb_k297a_hemochromatosis_you	Genetic History	Exposome Survey	
eb_k298a_hemophilia_you	Genetic History	Exposome Survey	
eb_k299a_hyperlipidemia_you	Genetic History	Exposome Survey	
eb_k300a_huntingtons_you	Genetic History	Exposome Survey	
eb_k301a_clot_prob_you	Genetic History	Exposome Survey	
eb_k302a_klinefelter_you	Genetic History	Exposome Survey	
eb_k303a_muscular_dyst_you	Genetic History	Exposome Survey	
eb_k304a_niemann_pick_you	Genetic History	Exposome Survey	
eb_k305a_PKU_you	Genetic History	Exposome Survey	
eb_k306a_PKD_you	Genetic History	Exposome Survey	
eb_k307a_sickle_cell_you	Genetic History	Exposome Survey	
eb_k308a_taysachs_you	Genetic History	Exposome Survey	
eb_k309a_thalassemia_you	Genetic History	Exposome Survey	
eb_k310a_turner_syn_you	•	Exposome Survey	
eb_m313_ever_pregnant_PARQ	-		
eb_m316_hypertension_preg_CHILDQ	Reproductive Hist Exposome Survey Reproductive Hist Exposome Survey		
eb_m316a_hypertension_preg_num_CHILDQ		•	
eb_m317_preeclampsia_preg_CHILDQ	Reproductive Hist Exposome Survey Reproductive Hist Exposome Survey		
eb_m317a_preeclampsia_preg_num_CHILDQ		Exposome Survey	
eb_m318_diabetes_preg_CHILDQ		Exposome Survey	
eb_m318a_diabetes_preg_orm_CHILDQ		Exposome Survey	
eb_m319_placenta_prob_preg_CHILDQ		Exposome Survey	
eb_m319a_placenta_prob_preg_num_CHILDQ		Exposome Survey	
eb_m320_poor_growth_preg_CHILDQ		Exposome Survey	
eb_m320a_poor_growth_preg_num_CHILDQ		Exposome Survey	
eb_m322_babies_delivered_num_PARQ_CHILDQ		Exposome Survey	
65_111322_bable5_uclivered_fluitt_FANQ_CHILDQ	reproductive HIS	Lyposonie Survey	

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