**General Rules:**

1. Desired variables Must be contained in the questionnaires for all children, not just subset to T1/T2/T3
2. Questions dependent on other questions are generally omitted, except for the case of questions dependent on Autism diagnosis (K2Q35A) and Doctor Visit (S4Q01)
3. Variables are organized according to the sections listed on the census.gov online codebook:  
   https://www.census.gov/data-tools/demo/uccb/nschdict

**Variable List:**

* Operational
  + Operational
    - YEAR
    - STRATUM
  + Weight scheme
    - FWC – child weights
  + Geographic
    - FIPSST – State Code
    - CBSAFP\_YN - Core Based Statistical Area Status
    - METRO\_YN - Metropolitan Statistical Area Status
    - MPC\_YN - Metropolitan Principal City Status
* Screener Fields (Included in the Topical dataset)
  + Demographics
    - SC\_AGE\_YEARS – child’s age
    - SC\_RACE\_R – child’s race with 7 categories
    - SC\_SEX – child’s sex
  + Household
    - AGEPOS4 – birth order of child
    - HHLANGUAGE – Primary household Language
    - TOTAGE\_0\_5 – Count of children age 0 to 5
    - TOTAGE\_12\_17 – Count of children age 12 to 17
    - TOTAGE\_6\_11 – Count of children age 6 to 11
    - TOTFEMALE – Count of female children
    - TOTMALE – Count of male children
    - TOTCSHCN – Count of children with special care needs
    - TOTNONSHCN – Count of children with no special care needs
  + Special Health Care Needs
    - SC\_CSHCN – special health care needs status of child
    - SC\_K2Q10 – currently on prescribed meds other than vitamins
    - SC\_K2Q13 – child needs more than normal care
    - SC\_ K2Q16 – child limited to do things other children can do.
    - SC\_ K2Q19 – child needs special therapy.
    - SC\_ K2Q22 – child needs treatment for behavior
* Topical
  + This Child’s Health
    - ALLERGIES – ever told child has allergies
    - AUTISMMED – currently taking autism medication
    - AUTISMTREAT – currently undergoing behavioral treatment
    - BLINDNESS – blindness of problem seeing
    - BLOOD – ever told child has blood disorder
    - BREATHING – difficulty breathing in last 12 months
    - CAVITIES – problems with cavities last 12 months
    - CYSTFIB – ever told child has cystic fibrosis
    - DOWNSYN – ever told child has down syndrome
    - GENETIC – ever told child has genetic condition
    - GUMBLEED – frequent gum bleed last 12 months
    - HCABILITY – how often has health affected ability
    - HEADACHE – ever told child has frequent headaches
    - HEART – ever told child has heart condition
    - K2Q01 – general health
    - K2Q01\_D – dental health
    - K2Q30A – Learning disability
    - K2Q31A – ADD/ADHD
    - K2Q32A – depression
    - K2Q33A – anxiety
    - K2Q34A – behavioral problems
    - K2Q35A – autism
    - K2Q35A\_1\_YEARS – first told age in years
    - K2Q35B – currently have condition
    - K2Q35C – severity
    - K2Q35D – first told doctor type
    - K2Q36A – developmental delay
    - K2Q37A – speech disorder
    - K2Q38A – Tourette syndrome
    - K2Q40A – asthma
    - DIABETES –
      * CLEAN: merge K2Q41A + DIABETES. They have the same yes/no codes. 2016-21 use the field K2Q41A, while 2022 uses DIABETES
    - K2Q42A – epilepsy
    - K2Q43B – deafness
    - K2Q60A – intellectual disability
    - K2Q61A – cerebral palsy
    - K6Q71\_R –
      * CLEAN: relabel the strings in 2016-2017
    - PHYSICALPAIN – difficulty with pain last 12 months
    - STOMACH – frequent stomach issues last 12 months
    - SWALLOWING – frequent trouble swallowing last 12 months
    - TOOTHACHES – frequent toothaches last 12 months
  + Child as Infant
    - BIRTHWT – birth weight status
    - K2Q05 – born premature
    - MOMAGE – age of mother
  + Health Care Services
    - ALTHEALTH – alternative healthcare use last 12 months
    - C4Q04 – frustrated in efforts to get service
    - HOSPITALER – number of emergency room visits
      * CLEAN: for 2022 combine values 3 and 4 and relabel as “2 or more times”.
    - K4Q01 – does the child have a place they usually go when sick?
    - K4Q02\_R – what sort of facility is it?
      * CLEAN: transform skipped values to 7 “other”
    - K4Q20R – number of visits for checkup
      * CLEAN: relabel skipped values to 1 “0 visits”
    - K4Q22\_R – mental health professional treatment
    - K4Q23 – emotions concentration behavior medication
    - K4Q24\_R – specialist visit
    - K4Q27 – needed healthcare not received
    - DENTISTVISIT – dental provider visits in last year
      * CLEAN: relabel skipped values to no visits in last 12 months
    - EYEDOCTOR –
      * CLEAN: rename K4Q31\_R to EYEDOCTOR for years 2016-2020 as they are the closest field to this 2021-2022 field, it’s not an exact match but both questions are a yes/no about vision being tested
    - K4Q36 – received special services
    - K6Q15 – special education plan
    - S4Q01 – doctor visit within last 12 months
    - USUALGO – place usually go for preventative care
    - WGTCONC – concerned about childs weight
  + Health Care Providers
    - BESTFORCHILD – how often work together to decide treatment
      * CLEAN: transform skips (.l) to 4 = Never
    - DISCUSSOPT– how often provider discuss range of options
      * CLEAN: transform skips (.l) to 4 = Never
    - K4Q04\_R – personal doctor or nurse one or more
    - K5Q10 – needs a referral
    - K5Q11 – needs a referral, problem
      * CLEAN: transform skips (.l) to 4, and for 2016-2017 relabel strings to correct values.
    - K4Q20\_R – arrange or coordinate care among doctors
      * CLEAN: transform skips (.l) to 3
    - K5Q21 – arrange or coordinate care extra help
      * CLEAN: transform skips (.l) to 2
    - K5Q31\_R – provider communication with school, child care, special ed program
      * CLEAN: transform skips (.l) to 3
    - K5Q40 – how often does provider spend enough time
      * CLEAN: transform skips (.l) to 4
    - K5Q41 – how often does provider listen carefully
      * CLEAN: transform skips (.l) to 4
    - K5Q42 – how often does provider show sensitivity
      * CLEAN: transform skips (.l) to 4
    - K5Q43 – how often does provider provide specific information
      * CLEAN: transform skips (.l) to 4
    - K5Q44 – how often does provider feel like a partner
      * CLEAN: transform skips (.l) to 4
  + Health Insurance Coverage
    - CURRINS – currently covered by health insurance
    - INSGAP – insurance coverage last 12 months
    - INSTYPE – type of insurance
      * CLEAN: in 2016 relabel type 5 as “Not insured” and change all type 4 into type 1
  + Providing Health Care
    - ARRANGEHC – hours spent arranging health care
      * CLEAN: for 2016-2017 change all type 1 int type 2 and change the string label for value 6 to match other years: “This child does not need health care coordinated on a weekly basis”
    - ATHOMEHC – hours spent providing home health care
      * CLEAN: for 2016-2017 change all type 1 int type 2 and change the string label for value 6 to match other years: “This child does not need health care provided at home on a weekly basis”
    - AVOIDCHG – avoided changing jobs to maintain health care last 12 months
    - CUTHOURS – cut hours because of health last 12 months
    - HOWMUCH – how much health care last 12 months
    - STOPWORK – stopped working last 12 months because of health
  + Learning and activities
    - K6Q71\_R – show interest and curiosity.
  + About You and This Childs
    - BEDTIME – consistent bedtime
    - BORNUSA – child born in usa
    - HOURSLEEP – hours spent sleeping
      * CLEAN: combine both variables into one HOURSLEEP + HOURSLEEP05
    - K11Q43R – times moved to new address
    - K8Q30 – how well handling demands of raising children
    - K8Q31 – how often child feels hard to care for
    - K8Q32 – how often child does things bother you
    - K8Q34 – how often felt angry with child
    - K8Q35 – turn to someone for emotional support
  + Your Family and Household
    - ACE1 – hard to cover basics like food and housing
    - ACE10 – treated unfairly because of race
    - ACE3 – parent or guardian divorced
    - ACE4 – parent or guardian died
    - ACE5 – parent or guardian time in jail
    - ACE6 – adults slap hit kick or punch others
    - ACE7 – victim of violence
    - ACE8 – lived with mentally ill
    - ACE9 – lived with person with alcohol/drug problem
    - FOODSIT – food situation last 12 months
    - GOFORHELP – know where to go for help
    - HOPEFUL – facing problems, how often stay hopeful
    - K10Q11 – sidewalks or paths
    - K10Q12 – parks or playgrounds
    - K10Q13 – recreation center
    - K10Q14 – library
    - K10Q20 – garbage
    - K10Q22 – rundown housing
    - K10Q23 – vandalism
    - K10Q30 – folks help each other in neighborhood
    - K10Q31 – folks look out for each others kids
    - K10Q40\_R – child is safe in neighborhood
    - K11Q60 – cash assistance from gov last 12 months
    - K11Q61 – food stamps last 12 months
    - K11Q62 – reduced cost meals
    - K8Q11 – days family eats together
    - K9Q40 – does anyone smoke
    - S9Q34 – WIC benefits last 12 months
    - STRENGTHS – how often draw on strengths when facing problems
    - TALKABOUT – how often talk together when facing problems
    - WKTOSOLVE – how often work together when faced with problems
  + About You/Child’s caregivers
    - A1\_AGE – age in years
    - A1\_BORN – where born
    - A1\_GRADE – highest completed year or school
    - A1\_MARITAL – marital status
    - A1\_MENTHEALTH – mental or emotional health
    - A1\_PHYSHEALTH – physical health
    - A1\_RELATION – how related to child
      * CLEAN: in 2016-2017 change all 5 to 6
    - A1\_SEX - sex
    - A2\_AGE – age in years
    - A2\_BORN – where born
    - A2\_GRADE – highest completed year or school
    - A2\_MARITAL – marital status
    - A2\_MENTHEALTH – mental or emotional health
    - A2\_PHYSHEALTH – physical health
    - A2\_RELATION – how related to child
      * CLEAN: in 2016-2017 change all 5 to 6
    - A2\_SEX - sex
  + Household Information
    - FAMCOUNT – number of people that are family members
    - FAMILY – family structure
      * rework the 2016 codes to match the other years (FAMILY\_R) then rename so that we just have one FAMILY variable across all years
    - FPL\_I1 – family poverty ratio first implicates
    - HHCOUNT – number of people living at address
    - HIGRADE – highest education amongst reported adults
    - HIGRADE\_TVIS – highest level of education amongst reported adult’s detail
    - HOUSE\_GEN – parental nativity