

1. NCHS Restricted Data Dictionary

Variable Name	Variable Description
SEQN	Sequence Number – Used for Merging to Public Data
LAT	Latitude of residence
EXAMDATE	Date of MEC exam/lab draw

2. NCHS Public Use Data Dictionary

Variable	Variable Description	Data availability, by cycle	
		2003-2004	2005-2006
SEQN	Sequence Number – Used for Merging to Restricted Data	X	X
SDMVSTRA	Pseudo-stratum, used to identify segment in individual counties	X	X
SDMVPSU	Pseudo-primary sampling unit, used to identify households	X	X
SDDSRVYR	Survey year (3=2003–2004, 4=2005–2006)	X	X
WTMEC4YR	$\frac{1}{2}$ x WTMEC2YR, used to extrapolate sample data to entire population for the entire 4-year study period	X	X
RIDEXPRG	Pregnancy status of participant	X	X
VIT_D	Serum 25-OH vitamin D level, in ng/ml	X	X

VITD10	Vitamin D deficiency: yes (serum 25-OH vitamin D <15ng/ml or <10 th percentile), or no (serum 25-OH vitamin D ≥ 15ng/ml or ≥ 10 th percentile)	X	X
BMIPCT	BMI percentile for age (in months), calculated with a pre-written program using height (BMXHT) and weight (BMXWT) variables measured on bmx data sets	X	X
OBESE	Obesity status, categorized as yes (BMIPCT ≥ 95 th percentile) or no (BMIPCT < 95 th percentile)	X	X
EXAMAGEYR	Age, in years (converted from RIDAGEEX or age, in months, at time of MEC exam, divided by 12)	X	X
AGEGROUP	Age, in years (EXAMAGEYR), categorized as 6-12 years, 13-18 years	X	X
SEX	Gender, 1 - male, 2 - female	X	X
RACETH	Race/ethnicity (same as RIDRETH1, except for adding "Other Hispanic" into the "Other race, including multiracial" category)	X	X
FAMPIR	Poverty status (INDFMPIR categorized as a poverty income ratio <2.0 or ≥ 2.0)	X	X
VITDSUP	Vitamin D-containing supplement use (determined by finding any dietary supplements taken by each participant that contained an ingredient of vitamin D), categorized as yes or no	X	X
INCLUDE	Sample selection variable, excluding pregnant females, those with implausible BMIs, and those with missing data	X	X

3. Non-NCHS Data Dictionary: N/A