

ANTH 241 S25

Keys to variables in the NHANES 2017_18 database

Column #	Variable	Definition and units
1	SEQN	Respondent sequence number
2	BMI	Body mass index (weight in kg/height in meters ²) for ages 2-150 years
3	ArmCircumf	Arm circumference in cm for ages 2 months to 150 years
4	WaistCircumf	Waist circumference in cm for ages 2-150 years
5	SMSPend	Money spent at a supermarket/grocery store over the last 30 days (in dollars) for ages 0-150 years
6	Gender	1=Male, 2=Female
7	Age	Age in years (0-80 years)
8	Race	Self-reported race based on the following categories: MA = Mexican American OH = Other Hispanic NHW = Non-Hispanic White NHB = Non-Hispanic Black NHA = Non-Hispanic Asian MR = Other Race including Multiracial
9	Education	Highest grade level or degree completed for adults 20+ years of age: 1 = Less than 9 th grade 2 = 9-11 th grade (includes 12 th grade with no diploma) 3 = High school graduate/GED or equivalent 4 = Some college or AA degree 5 = College graduate or above 7 = Refused 9 = Don't know . = Missing
10	HHEducation	Head of household person's education level: 1 = Less than high school degree 2 = High school grad/GED or some college.AA degree 3 = College graduate or above 7 = Refused 9 = Don't know . = Missing

11	HHIncome	Annual household income 1 = \$0-4,999 2 = \$5,000-9,999 3 = \$10,000-14,999 4 = \$15,000-19,999 5 = \$20,000-24,999 6 = 25,000-34,999 7 = \$35,000-44,999 8 = \$45,000-54,999 9 = \$55,000-64,999 10 = \$65,000-74,999 12 = 20,000 and over 13 = Under \$20,000 14 = \$75,000-99,999 15 = \$100,000 and over 77 = Refused 99 = Don't know . = Missing
12	RFITP	Ratio of family income to poverty guidelines 0-4.98 = range of values 5 = value greater or equal to 5.00 . = Missing
13	FeelBad	Over the last two weeks, how often do you feel bad about yourself, if you feel like a failure, or if you feel that let your family down? 0 = Not at all 1 = Several days 2 = More than half the days 3 = Nearly every day 7 = Refused 9 = Don't know . = Missing
14	DR1TKCAL	Total energy consumed (in kcal) on day 1 of dietary recall Range of values = 0-12,501 kcal
15	DR1TPROT	Total protein (in gm) consumed on day 1 of dietary recall Range of values = 0-545.2 grams
16	DR1TCARB	Total carbohydrates (in gm) consumed on day 1 of dietary recall Range of values = 0-1,476.76 grams
17	DR1TSUGR	Total sugars (in gm) consumed on day 1 of dietary recall Range of values = 0-931.16 grams
18	DR1TFIBE	Total dietary fiber (in gm) consumed on day 1 of dietary recall Range of values = 0-107.8 grams

19	DR1TTFAT	Total fat consumed (in gm) on day 1 of dietary recall Range of values = 0-567.96 grams
20	HHFoodSec	Household food security level for the last 12 months 1 = Full food security 2 = Marginal food security 3 = Low food security 4 = Very low food security . = Missing
21	HealthIns	Is respondent covered by health insurance? 1 = yes 2 = no
22	Vigorous	How much time do you spend on rigorous physical activities per day (in minutes)? Question for adults aged 18 years of age and older Range of values: 10-480 minutes 7777 = refused 9999 = don't know . = missing
23	Moderate	How much time do you spend on moderate physical activities per day (in minutes)? Question for adults aged 18 years of age and older Range of values: 10-540 minutes 7777 = Refused 9999 = Don't know . = missing
24	Sedentary	How much time per day do you spend in sedentary activities (in minutes)? Question for adults aged 18 years of age and older Range of values: 0-1,320 minutes 7777 = Refused 9999 = Don't know . = missing
25	BMIcat	Categories of BMI based on NIH Underweight < 18.5 Healthy = 18.5-24.99 Overweight = 25-29.99 Obese = 30+