Sangyoon Park

Prof. Ming-Wen An

Mathematics 242

16 November 2015

Codebook

Data Source

- National Health and Nutrition Examination Survey (NHANES) 2007-2008

Data Files Used

- Demographics (DEMO_E.XPT)
- Questionnaire / Sexual Behavior (SXQ_E.XPT)
- Questionnaire / Alcohol Use (ALQ_E.XPT)
- Questionnaire / Drug Use (DUQ_E.XPT)
- Questionnaire / Smoking - Cigarette Use (SMQ_E.XPT)
- Questionnaire / Sleep Disorders (SLQ_E.XPT)

Notes

- Levels for the variable INCOME (annual family income) were set as the following:
    - Poverty Level: Under $20,000
    - Working Class: $20,000 to $34,999
    - Lower Middle Class: $35,000 to $74,999
    - Upper Middle Class: Over $75,000
- The level/response "Over $20,000" in the original annual family income variable (INDFMIN2) was classified into "Working Class" in the variable INCOME.

Variable Name	Variable Description	Type	Values	Original Variable Name	Original Values	Source File
SEQN	Respondent Sequence Number					Demographics
GENDER	Respondent Gender	Cat (Bin)	0 = Male 1 = Female	RIAGENDR	1 = Male 2 = Female . = Missing	Demographics
AGE	Respondent Age	Cont	0-79 = Range of Values 80 = 80 or Older	RIDAGEYR	0-79 = Range of Values 80 = 80 or Older . = Missing	Demographics
RACE	Respondent Race/Ethnicity	Cat	0 = White 1 = Black 2 = Hispanic 3 = Other	RIDRETH1	1 = Mexican American 2 = Other Hispanic 3 = Non-Hispanic White 4 = Non-Hispanic Black 5 = Other Race . = Missing	Demographics
EDUC	Highest Education Level	Cat	0 = Less than 9th Grade 1 = 9-11th Grade 2 = High School Grad / GED 3 = Some College / AA 4 = College Grad or Above	DMDEDUC2	1 = Less than 9th Grade 2 = 9-11th Grade 3 = High School Grad / GED 4 = Some College or AA Degree 5 = College Grad or Above 7 = Refused 9 = Don't Know . = Missing	Demographics
MARRIED	Current Marital Status	Cat (Bin)	0 = Not Married 1 = Married	DMDMARTL	1 = Married 2 = Widowed 3 = Divorced 4 = Separated 5 = Never married 6 = Living with partner 77 = Refused 99 = Don't know . = Missing	Demographics

Variable Name	Variable Description	Type	Values	Original Variable Name	Original Values	Source File
INCOME	Annual Family Income	Cat	0 = Poverty Level 1 = Working Class 2 = Lower Middle Class 3 = Upper Middle Class	INDFMIN2	1 = $0 to $4,999 2 = $5,000 to $9,999 3 = $10,000 to $14,999 4 = $15,000 to $19,999 5 = $20,000 to $24,999 6 = $25,000 to $34,999 7 = $35,000 to $44,999 8 = $45,000 to $54,999 9 = $55,000 to $64,999 10 = $65,000 to $74,999 12 = Over $20,000 13 = Under $20,000 14 = $75,000 to $99,999 15 = $100,000 and Over 77 = Refused 99 = Don't know . = Missing	Demographics
STD	Ever diagnosed with genital herpes, genital warts, gonorrhea, or chlamydia?	Cat (Bin)	0 = No 1 = Yes	SXQ260 SXQ265 SXQ270 SXQ272	1 = Yes 2 = No 7 = Refused 9 = Don't Know . = Missing	Sexual Behavior
CONDOM	Sex with Condom during Past Year * Original Variable: Sex *without* Condom during Past Year	Cat	0 = Never 1 = Sometimes 2 = Always	SXQ251	1 = Never 2 = Less than half of the time 3 = About half of the time 4 = Not always, but more than half of the time 5 = Always 77 = Refused 99 = Don't know . = Missing	Sexual Behavior

Variable Name	Variable Description	Type	Values	Original Variable Name	Original Values	Source File
PARTNERS	Number of Sex Partners in Lifetime	Cont	0-2001 = Range of Values	SXQ101 SXQ130 SXD171 SXQ410	0-2000 = Range of Values 77777 = Refused 99999 = Don't Know . = Missing	Sexual Behavior
DRUG	Ever used marijuana, hashish, cocaine, heroin, or methamphetamine?	Cat (Bin)	0 = No 1 = Yes	DUQ200 DUQ240	1 = Yes 2 = No 7 = Refused 9 = Don't Know . = Missing	Drug Use
INJECT	Ever used a needle to inject illegal drug?	Cat (Bin)	0 = No 1 = Yes	DUQ370	1 = Yes 2 = No 7 = Refused 9 = Don't Know . = Missing	Drug Use
ALCOHOL	Ever had 5 or more drinks every day?	Cat (Bin)	0 = No 1 = Yes	ALQ150	1 = Yes 2 = No 7 = Refused 9 = Don't Know . = Missing	Alcohol Use
SMOKING	Smoked at least 100 cigarettes in life	Cat (Bin)	0 = No 1 = Yes	SMQ020	1 = Yes 2 = No 7 = Refused 9 = Don't Know . = Missing	Smoking - Cigarette Use
SLEEP1	Ever told doctor about trouble with sleeping?	Cat (Bin)	0 = No 1 = Yes	SLQ050	1 = Yes 2 = No 7 = Refused 9 = Don't Know . = Missing	Sleep Disorders
SLEEP2	Ever diagnosed with sleep disorder?	Cat (Bin)	0 = No 1 = Yes	SLQ060	1 = Yes 2 = No 7 = Refused 9 = Don't Know . = Missing	Sleep Disorders