

Codebook for nhanes.codebook

Autogenerated data summary from dataMaid

2020-04-14 18:45:56

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	19510
Number of variables	27

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
Respondent sequence number.	SEQN	labelled	19510	0.00 %	
Data release number.	SDDSRVYR	labelled	7	0.00 %	
Masked variance Pseudo-PSU.	SDMVPSU	labelled	3	0.00 %	
Masked variance Pseudo-Stratum.	SDMVSTRA	labelled	103	0.00 %	
Full sample 4 year MEC Exam Weight.	WTMEC4YR	labelled	3580	72.79 %	Both Interviewed and MEC Examined Sample Persons. Used for 1999-2002 data collection years only.
Race/Ethnicity	race.eth	labelled	4	0.00 %	
Age at screening adjudicated.	age	labelled	30	0.00 %	Best age in years of the sample person at time of HH screening. Individuals 85 and over are topcoded at 85 years of age.
Gender	gend	labelled	2	0.00 %	
Education Level - Adults 20+	educ	labelled	6	0.11 %	
Annual family income.	fam.inc	labelled	3	3.91 %	Total family income (reported as above or below \$20,000).
Marital status.	marital	labelled	7	1.48 %	
Country of Birth.	birthpl	labelled	3	0.03 %	

Label	Variable	Class	# unique values	Missing	Description
Full sample 2 year MEC Exam Weight.	WTMEC2YR	labelled	8216	27.21 %	Both Interviewed and MEC Examined Sample Persons.
Full sample 14 year MEC Exam Weight.	MEC14YR	labelled	11793	0.00 %	Both Interviewed and MEC Examined Sample Persons. For cycles 1999-2000 and 2001-2002, MEC14YR = 2/7 * WTMEC4YR. For all other cycles till 2012, MEC14YR= 1/7 * WTMEC2YR.
Hepatitis C antibody (confirmed).	hepc	labelled	3	10.14 %	
HIV antibody test result.	hiv	labelled	3	8.88 %	
Urinary Chlamydia.	chlm	labelled	3	37.12 %	
Herpes Simplex Virus II	herp2	labelled	3	11.53 %	
Covered by health insurance.	h.insur	labelled	3	0.70 %	
Routine place to go for healthcare.	reg.hplace	labelled	3	0.01 %	
Blood ever tested for HIV virus?	sr.hiv.test	labelled	3	15.46 %	
Doctor ever told you had gonorrhea?	sr.gonorr	labelled	3	20.98 %	In the past 12 months.
Doctor ever told you had chlamydia?	sr.chlm	labelled	3	21.00 %	In the past 12 months.
Doctor ever told you had genital herpes?	sr.herp	labelled	3	21.03 %	
Doctor ever told you had genital warts?	sr.gwarts	labelled	3	21.00 %	
Type of work done last week.	occup	labelled	5	0.04 %	
Doctor ever told you had chlamydia or gonorrhea, or chlamydia, or genital herpes, or genital warts?	ever.sti	labelled	3	21.22 %	Created from sr.gonorr, sr.chlm, sr.herp, sr.gwarts. If any of these were 'Yes', then ever.sti was 'Yes'.

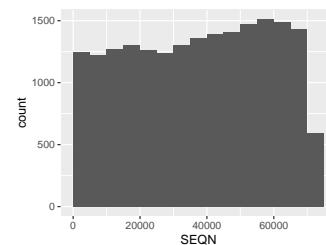
Variable list

SEQN

Respondent sequence number.

- Note that this variable is treated as a numeric variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	0 (0 %)
Number of unique values	19510
Median	38348.5
1st and 3rd quartiles	19321.75; 55484
Min. and max.	5; 71912

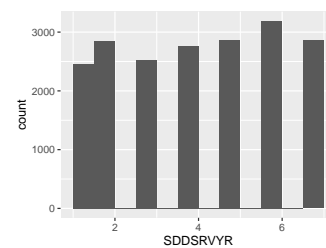


SDDSRVYR

Data release number.

- Note that this variable is treated as a numeric variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	0 (0 %)
Number of unique values	7
Median	4
1st and 3rd quartiles	2; 6
Min. and max.	1; 7

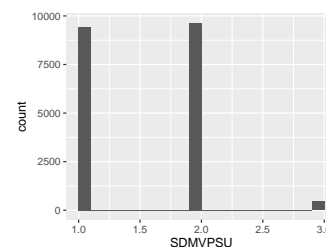


SDMVPSU

Masked variance Pseudo-PSU.

- Note that this variable is treated as a numeric variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	0 (0 %)
Number of unique values	3
Median	2
1st and 3rd quartiles	1; 2
Min. and max.	1; 3

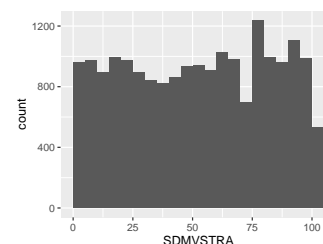


SDMVSTRA

Masked variance Pseudo-Stratum.

- Note that this variable is treated as a numeric variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	0 (0 %)
Number of unique values	103
Median	54
1st and 3rd quartiles	26; 79
Min. and max.	1; 103

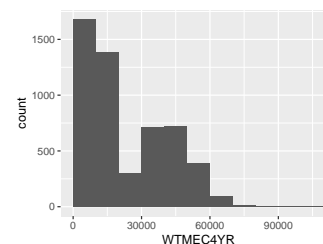


WTMEC4YR

Full sample 4 year MEC Exam Weight.

- Note that this variable is treated as a numeric variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	14202 (72.79 %)
Number of unique values	3579
Median	15484.1
1st and 3rd quartiles	8291.26; 39082.33
Min. and max.	0; 103831.17

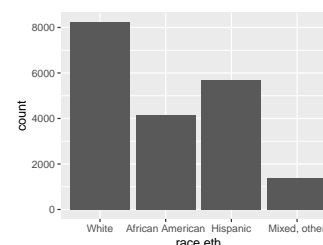


race.eth

Race/Ethnicity

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"White"
Reference category	White



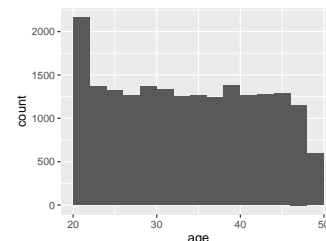
- Observed factor levels: "African American", "Hispanic", "Mixed, other", "White".

age

Age at screening adjudicated.

- Note that this variable is treated as a numeric variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	0 (0 %)
Number of unique values	30
Median	34
1st and 3rd quartiles	27; 42
Min. and max.	20; 49

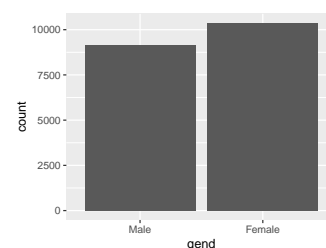


gend

Gender

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"Female"
Reference category	Male



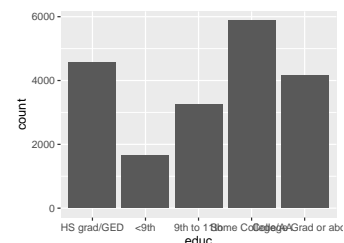
- Observed factor levels: "Female", "Male".

educ

Education Level - Adults 20+

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	21 (0.11 %)
Number of unique values	5
Mode	"Some College/AA"
Reference category	HS grad/GED



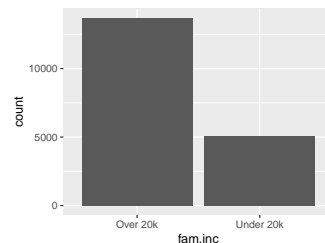
- Observed factor levels: "<9th", "9th to 11th", "College Grad or above", "HS grad/GED", "Some College/AA".

fam.inc

Annual family income.

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	763 (3.91 %)
Number of unique values	2
Mode	"Over 20k"
Reference category	Over 20k



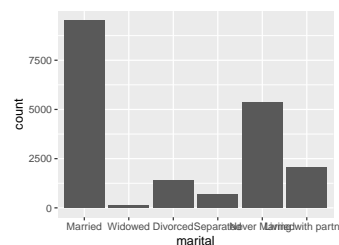
- Observed factor levels: "Over 20k", "Under 20k".

marital

Marital status.

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	289 (1.48 %)
Number of unique values	6
Mode	"Married"
Reference category	Married



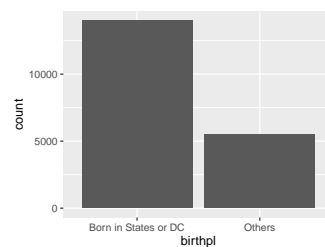
- Observed factor levels: "Divorced", "Living with partner", "Married", "Never Married", "Separated", "Widowed".

birthpl

Country of Birth.

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	6 (0.03 %)
Number of unique values	2
Mode	"Born in States or DC"
Reference category	Born in States or DC



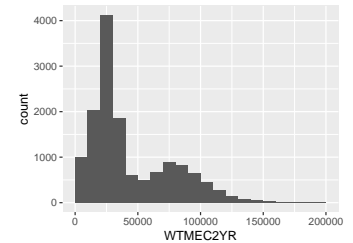
- Observed factor levels: "Born in States or DC", "Others".

WTMEC2YR

Full sample 2 year MEC Exam Weight.

- Note that this variable is treated as a numeric variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	5308 (27.21 %)
Number of unique values	8215
Median	29724.05
1st and 3rd quartiles	21241.97; 68403.18
Min. and max.	0; 192770.73

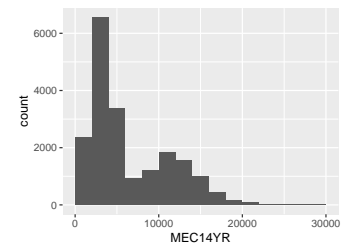


MEC14YR

Full sample 14 year MEC Exam Weight.

- Note that this variable is treated as a numeric variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	0 (0 %)
Number of unique values	11793
Median	4294.87
1st and 3rd quartiles	2899.57; 10320.51
Min. and max.	0; 29666.05

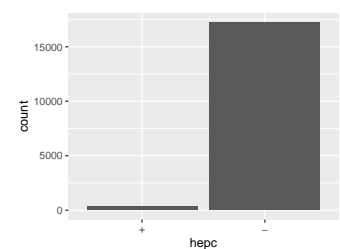


hepc

Hepatitis C antibody (confirmed).

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	1978 (10.14 %)
Number of unique values	2
Mode	" - "
Reference category	+



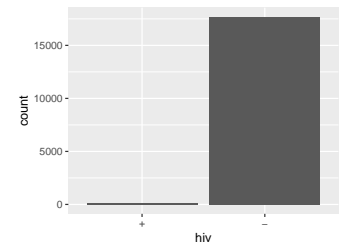
- Observed factor levels: "-", "+".

hiv

HIV antibody test result.

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	1732 (8.88 %)
Number of unique values	2
Mode	" - "
Reference category	+



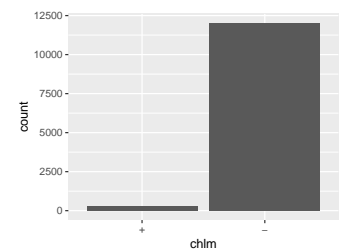
- Observed factor levels: "-", "+".

chlm

Urinary Chlamydia.

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	7243 (37.12 %)
Number of unique values	2
Mode	" - "
Reference category	+



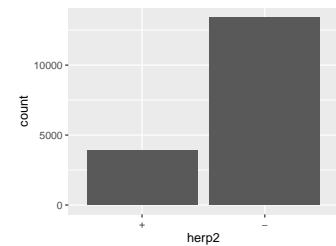
- Observed factor levels: "-", "+".

herp2

Herpes Simplex Virus II

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	2249 (11.53 %)
Number of unique values	2
Mode	"-"
Reference category	+



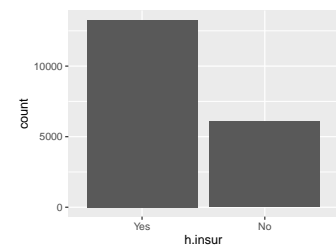
- Observed factor levels: "-", "+".

h.insur

Covered by health insurance.

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	137 (0.7 %)
Number of unique values	2
Mode	"Yes"
Reference category	Yes



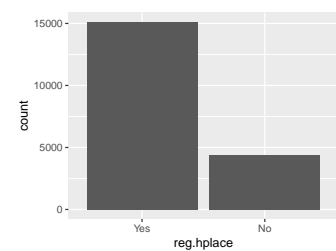
- Observed factor levels: "No", "Yes".

reg.hplace

Routine place to go for healthcare.

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	2 (0.01 %)
Number of unique values	2
Mode	"Yes"
Reference category	Yes



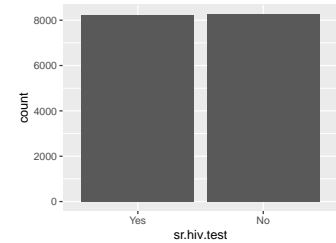
- Observed factor levels: "No", "Yes".

sr.hiv.test

Blood ever tested for HIV virus?

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	3017 (15.46 %)
Number of unique values	2
Mode	"No"
Reference category	Yes



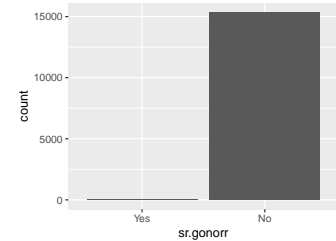
- Observed factor levels: "No", "Yes".

sr.gonorr

Doctor ever told you had gonorrhea?

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	4093 (20.98 %)
Number of unique values	2
Mode	"No"
Reference category	Yes



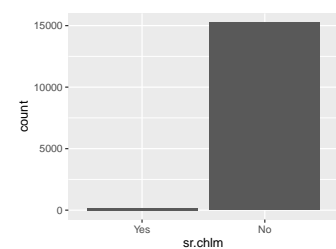
- Observed factor levels: "No", "Yes".

sr.chlm

Doctor ever told you had chlamydia?

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	4098 (21 %)
Number of unique values	2
Mode	"No"
Reference category	Yes



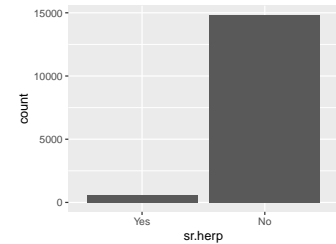
- Observed factor levels: "No", "Yes".

sr.herp

Doctor ever told you had genital herpes?

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	4102 (21.03 %)
Number of unique values	2
Mode	"No"
Reference category	Yes



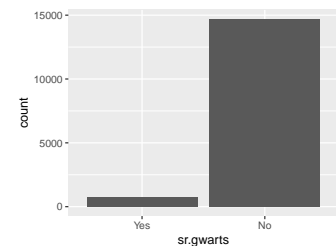
- Observed factor levels: "No", "Yes".

sr.gwarts

Doctor ever told you had genital warts?

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	4098 (21 %)
Number of unique values	2
Mode	"No"
Reference category	Yes



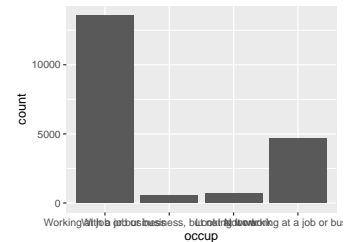
- Observed factor levels: "No", "Yes".

occup

Type of work done last week.

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	7 (0.04 %)
Number of unique values	4
Mode	"Working at job or business"
Reference category	Working at job or business



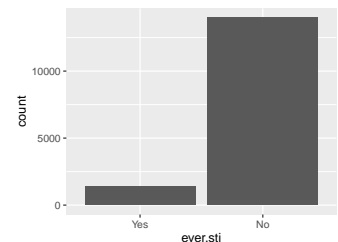
- Observed factor levels: "Looking for work", "Not working at a job or business", "With a job or business, but not at work", "Working at job or business".

ever.sti

Doctor ever told you had chlamydia or gonorrhea, or chlamydia, or genital herpes, or genital warts?

- Note that this variable is treated as a factor variable below, rather than a labelled variable, as it contains no label information.

Feature	Result
Variable type	labelled
Number of missing obs.	4140 (21.22 %)
Number of unique values	2
Mode	"No"
Reference category	Yes



- Observed factor levels: "No", "Yes".

Report generation information:

- Created by: arenganathan28 (username: Anjana).
- Report creation time: Tue Apr 14 2020 18:45:59
- Report was run from directory: C:/Users/Anjana/Documents/WUSTL 2/Capstone/Analysis
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 3.6.3)]
- R version 3.6.2 (2019-12-12).
- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows >= 8 x64 (build 9200)).
- Function call: `dataMaid::makeDataReport(data = nhanes.codebook, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_nhanes.codebook.Rmd", replace = TRUE, checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevels", labelled = "showAllFactorLevels", haven_labelled = "showAllFactorLevels", numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for nhanes.codebook")`