

Codebook for asthma

Autogenerated data summary from dataMaid

2020-10-29 22:26:25

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	42
Number of variables	9

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	year	integer	1	0.00 %	
	geo_type_name	factor	1	0.00 %	
	borough	factor	5	0.00 %	
	geography	character	42	0.00 %	
	geography_id	factor	42	0.00 %	
	indicator_name	factor	1	0.00 %	
	age_adjusted_rate_per_10_000_residents	numeric	36	0.00 %	
	estimated_annual_rate_per_10_000_residents	numeric	40	0.00 %	
	number	numeric	41	0.00 %	

Variable list

year

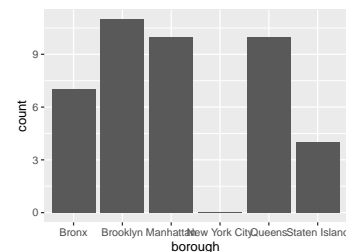
- The variable only takes one (non-missing) value: "2016". The variable contains 0 % missing observations.

geo_type_name

- The variable only takes one (non-missing) value: "Neighborhood (UHF 42)". The variable contains 0 % missing observations.

borough

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	"Brooklyn"
Reference category	Bronx



- Observed factor levels: "Bronx", "Brooklyn", "Manhattan", "New York City", "Queens", "Staten Island".

geography

- The variable is a key (distinct values for each observation).

geography_id

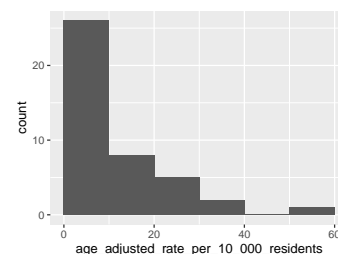
- The variable is a key (distinct values for each observation).

indicator_name

- The variable only takes one (non-missing) value: "Asthma Hospitalizations (Adults)". The variable contains 0 % missing observations.

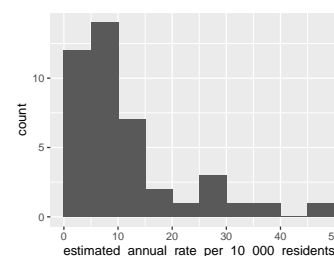
age_adjusted_rate_per_10_000_residents

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	36
Median	7.55
1st and 3rd quartiles	4.85; 14.23
Min. and max.	1.3; 50.8



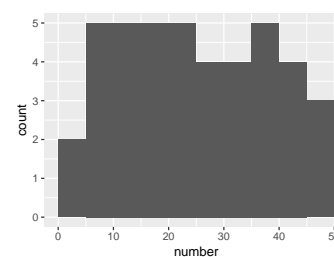
estimated_annual_rate_per_10_000_residents

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	7.8
1st and 3rd quartiles	4.75; 13.58
Min. and max.	1.2; 48.9



number

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	41
Median	24.5
1st and 3rd quartiles	14.25; 36.75
Min. and max.	1; 47



Report generation information:

- Created by: Ziqi Zhou (username: ziqizhou).
- Report creation time: Thu Oct 29 2020 22:26:25
- Report was run from directory: /Users/ziqizhou/Desktop/MSPH_1st_Year/P8105_Data_Science/Git/NYC_covid-19.git
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 3.6.0)]
- R version 3.6.1 (2019-07-05).
- Platform: x86_64-apple-darwin15.6.0 (64-bit)(macOS Catalina 10.15.7).
- Function call: `dataMaid::makeDataReport(data = asthma, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_asthma.Rmd", 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 asthma")`