

# Codebook for poverty

Autogenerated data summary from dataMaid

2020-10-29 22:26:43

## Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	42
Number of variables	8

## Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	<b>year</b>	factor	1	0.00 %	
	<b>geo_type_name</b>	factor	1	0.00 %	
	<b>borough</b>	factor	5	0.00 %	
	<b>geography</b>	character	42	0.00 %	
	<b>geography_id</b>	factor	42	0.00 %	
	<b>indicator_name</b>	factor	1	0.00 %	
	<b>number</b>	numeric	42	0.00 %	
	<b>percent</b>	numeric	38	0.00 %	

## Variable list

### year

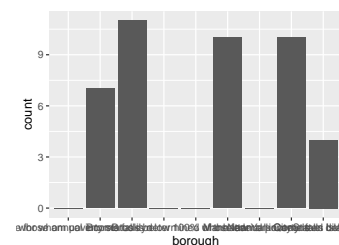
- The variable only takes one (non-missing) value: "2013-17". The variable contains 0 % missing observations.

### 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	



- Observed factor levels: "", "Bronx", "Brooklyn", "How Calculated: Estimated number of people for whom poverty status is determined whose annual income falls below 100% of the federal poverty level.", "How Calculated: Estimated number of people for whom poverty status is determined whose annual income falls below 100% of the federal poverty level divided by the number of people for whom poverty status is determined; expressed as percent.", "Manhattan", "New York City", "Queens", "Staten Island".

## geography

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

## geography\_id

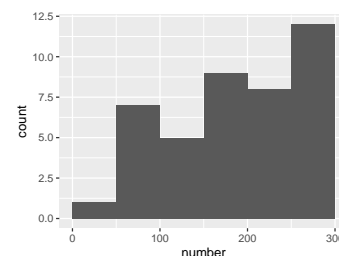
- The variable is a key (distinct values for each observation).

## indicator\_name

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

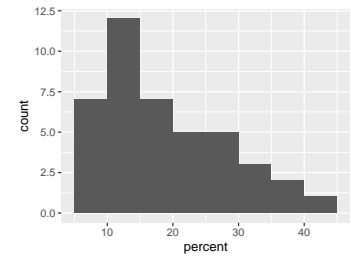
## number

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	42
Median	191
1st and 3rd quartiles	136.5; 253.75
Min. and max.	30; 290



## percent

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	38
Median	16
1st and 3rd quartiles	12.45; 25.3
Min. and max.	6.2; 41.4



### Report generation information:

- Created by: Ziqi Zhou (username: ziqizhou).
- Report creation time: Thu Oct 29 2020 22:26:43
- 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 = poverty, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_poverty.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 poverty")`