

Codebook for brewbeer

Autogenerated data summary from dataMaid

2018-06-27 23:04:43

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	2410
Number of variables	10

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	Brewery_id	integer	558	0.00 %	
	Brewery	factor	551	0.00 %	
	City	factor	384	0.00 %	
	State	factor	51	0.00 %	
	Beer	factor	2304	0.00 %	
	Beer_ID	integer	2410	0.00 %	
	ABV	numeric	75	2.57 %	Alcohol by Volume
	IBU	integer	108	41.70 %	International Bittering Units
	Style	factor	100	0.00 %	
	Ounces	numeric	7	0.00 %	Recommended Serving Size

Variable list

Brewery_id

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	558
Median	206
1st and 3rd quartiles	94; 367
Min. and max.	1; 558

Brewery

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	551
Mode	"Brewery Vivant"

City

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	384
Mode	"Grand Rapids"

State

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	51
Mode	"CO"

Beer

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	2304
Mode	"Nonstop Hef Hop"

Beer_ID

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2410
Median	1453.5
1st and 3rd quartiles	808.25; 2075.75
Min. and max.	1; 2692

ABV

Feature	Result
Variable type	numeric
Number of missing obs.	62 (2.57 %)
Number of unique values	74
Median	0.06
1st and 3rd quartiles	0.05; 0.07
Min. and max.	0; 0.13

IBU

Feature	Result
Variable type	integer
Number of missing obs.	1005 (41.7 %)
Number of unique values	107
Median	35
1st and 3rd quartiles	21; 64
Min. and max.	4; 138

Style

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	100
Mode	"American IPA"

Ounces

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	7
Median	12
1st and 3rd quartiles	12; 16
Min. and max.	8.4; 32

Report generation information:

- Created by Christopher Ballenger (username: christopherballenger).
- Report creation time: Wed Jun 27 2018 23:04:43
- Report Was run from directory: /Users/christopherballenger/Documents/Data Science/MSDS 6306/Projects/CaseStudy1
- dataMaid v1.1.2 [Pkg: 2018-05-03 from CRAN (R 3.5.0)]
- R version 3.5.0 (2018-04-23).
- Platform: x86_64-apple-darwin15.6.0 (64-bit)(macOS High Sierra 10.13.4).
- Function call: `makeDataReport(data = brewbeer, mode = "summarize", file = "codebook_brewbeer.Rmd", replace = TRUE, checks = list(list("showAllFactorLevels")), listChecks = FALSE, maxProbVals = FALSE, codebook = TRUE, reportTitle = "Codebook for brewbeer")`