Table for beers brewed in the United States of America.

Autogenerated data summary from dataMaid

2018-06-28 11:05:39

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	2410
Number of variables	7

The table contains the data collected about the beers that are brewed in the United States.

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	Name	factor	2305	0.00 %	Name of the beer
	Beer_ID	integer	2410	0.00 %	Unique identifier of the beer
	ABV	numeric	75	2.57 %	Alcohol by volume of the beer
	IBU	integer	108	41.70 %	International Bitterness Units of the beer
	Brewery_id	integer	558	0.00 %	Unique identifier of the brewery that brewed the beer
	Style	factor	100	0.00 %	Style of the beer
	Ounces	numeric	7	0.00 %	Ounces of beer

Variable list

Name

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	2305
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

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

Feature	Result
Min. and max.	1; 558

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 Could not determine from system (username: ssamuel).

- Report creation time: Thu Jun 28 2018 11:05:39

- Report Was run from directory: C:/SMU/Courses/MSDS 6306 – DoingDataScience/github/casestudy1/CaseStudy01

- 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-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 15063)).

- Function call: makeDataReport(data = Beers, mode = "summarize", file = "codebook_Beers.Rmd", checks = list(list("showAllFactorLevels")), listChecks = FALSE, maxProbVals = FALSE, codebook = TRUE, reportTitle = "Table for beers brewed in the United States of America.")