

# Table for beers brewed in the United States of America.

Autogenerated data summary from dataMaid

2018-06-28 10:31:46

## 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
	<b>Name</b>	factor	2305	0.00 %	Name of the beer
	<b>Beer_ID</b>	integer	2410	0.00 %	Unique identifier of the beer
	<b>ABV</b>	numeric	75	2.57 %	Alcohol by volume of the beer
	<b>IBU</b>	integer	108	41.70 %	International Bitterness Units of the beer
	<b>Brewery_id</b>	integer	558	0.00 %	Unique identifier of the brewery that brewed the beer
	<b>Style</b>	factor	100	0.00 %	Style of the beer
	<b>Ounces</b>	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

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## 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

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## 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

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## 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

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## Style

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

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## 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

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### Report generation information:

- Created by Could not determine from system (username: ssamuel).
- Report creation time: Thu Jun 28 2018 10:31:47
- 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.")`