

## Codebook for Beers

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Name

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Storage mode: character

Min: "#001 Golden Amber Lager"  
Max: "Zonker Stout"

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Beer\_ID

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Storage mode: integer

Min: 1.0000000  
Max: 2692.0000000  
Mean: 1431.1132780  
Std.Dev.: 752.3038463  
Skewness: -0.1211706  
Kurtosis: -1.0872766

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ABV

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Storage mode: double

Valid and missing values	N	Percent
Valid	2348	97.4
Missing (NA)	62	2.6
Total	2410	

Min: 0.00100000  
Max: 0.12800000  
Mean: 0.05977342  
Std.Dev.: 0.01353885  
Skewness: 0.95786471  
Kurtosis: 1.13994568

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IBU

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Storage mode: integer

Valid and missing values	N	Percent
Valid	1411	58.5
Missing (NA)	999	41.5
Total	2410	

Min: 4.0000000  
Max: 138.0000000  
Mean: 42.6562721  
Std.Dev.: 25.9338182  
Skewness: 0.7941797  
Kurtosis: -0.1363698

Brewery\_id

Storage mode: integer

Min: 1.0000000  
Max: 558.0000000  
Mean: 232.7497925  
Std.Dev.: 157.6528859  
Skewness: 0.3077827  
Kurtosis: -1.0877825

Style

Storage mode: character

Min: ""  
Max: "Witbier"

Ounces

Storage mode: double

Min: 8.400000  
Max: 32.000000  
Mean: 13.592241  
Std.Dev.: 2.351716  
Skewness: 2.045413  
Kurtosis: 9.018798