Beer / Breweries Bitterness vs Alcohol Study

**Description**

The Beers dataset contains a list of 2410 US craft beers and Breweries dataset contains 558 US breweries. The datasets description are as follows.

**Usage**

Beers

**Format**

A data frame with 2410 observations on 7 variables.

|  |  |  |
| --- | --- | --- |
| [, 1] | Name | Name of Beer |
| [, 2] | Beer\_ID | Unique Identifier of the Beer |
| [, 3] | ABV | Alcohol by volume of the beer |
| [, 4] | IBU | International Bitterness Units of the Beer. |
| [, 5] | Brewery\_ID | Brewery ID associated with the beer. |
| [, 6] | Style | Style of the Beer |
| [, 7] | Ounces | Ounces of Beer |

**Usage**

Breweries

**Format**

A data frame with 558 observations on 4 variables.

|  |  |  |
| --- | --- | --- |
| [, 1] | Brew\_ID | Unique identifier of the brewery |
| [, 2] | Name | Name of the brewery |
| [, 3] | City | City where the brewery is located |
| [, 4] | State | U.S. State where the brewery is located |

**Source**

Unknown

**Usage**

BeerBreweries

**Format**

A merged data frame with from the 2410 observations on Beer datasets 7 variables and Breweries datasets 4 variables.

|  |  |  |
| --- | --- | --- |
| [, 1] | Brewery\_ID | Brewery ID associated with the beer |
| [, 2] | Beer | Name of the Beer |
| [, 3] | Beer\_ID | Unique ID of beer |
| [, 4] | ABV | Alcohol by volume of the beer | Alcohol by volume of the beer |
| [, 5] | IBU | International Bitterness Units of the Beer. | International Bitterness Units of the Beer. |
| [, 6] | Style | Style of the Beer | Style of the Beer |
| [, 7] | Ounces | Ounces of Beer | Ounces of Beer |
| [, 8] | Brewery\_Name | Actual Name of Brewer | Actual Name of Brewer |
| [, 9] | City | City where the brewery is located | City where the brewery is located |
| [,10] | State | U.S. State where the breweries located. | U.S. State where the breweries located. |
|  |  |  |  |

**Source**

Merged from Beer.csv and Breweries.csv data files.

**Usage**

ByState

**Format**

An aggregate of BeerBreweries dataframe containing the median IBU and ABV by state containing 50 observations with 3 variables.

|  |  |  |
| --- | --- | --- |
| [, 1] | State | State 2 Letter Abbreviation |
| [, 2] | ABV | Median ABV for the State |
| [, 3] | IBU | Median IBU for the State |

**Source**

Aggregated from BeerBreweries dataframe.

**Usage**

LightLager

**Format**

A Filter of BeerBreweries dataframe containing only “Light Lager” Styles with 12 observations of 10 Variables.

|  |  |  |
| --- | --- | --- |
| [, 1] | Brewery\_ID | Brewery ID associated with the beer |
| [, 2] | Beer | Name of the Beer |
| [, 3] | Beer\_ID | Unique ID of beer |
| [, 4] | ABV | Alcohol by volume of the beer | Alcohol by volume of the beer |
| [, 5] | IBU | International Bitterness Units of the Beer. | International Bitterness Units of the Beer. |
| [, 6] | Style | Style of the Beer | Style of the Beer |
| [, 7] | Ounces | Ounces of Beer | Ounces of Beer |
| [, 8] | Brewery\_Name | Actual Name of Brewer | Actual Name of Brewer |
| [, 9] | City | City where the brewery is located | City where the brewery is located |
| [,10] | State | U.S. State where the breweries located. | U.S. State where the breweries located. |

**Source**

Filtered from BeerBreweries dataframe.

**Usage**

DarkAles

**Format**

A Filter of BeerBreweries dataframe containing only “Dark Ales” Styles with 18 observations of 10 Variables.

|  |  |  |
| --- | --- | --- |
| [, 1] | Brewery\_ID | Brewery ID associated with the beer |
| [, 2] | Beer | Name of the Beer |
| [, 3] | Beer\_ID | Unique ID of beer |
| [, 4] | ABV | Alcohol by volume of the beer | Alcohol by volume of the beer |
| [, 5] | IBU | International Bitterness Units of the Beer. | International Bitterness Units of the Beer. |
| [, 6] | Style | Style of the Beer | Style of the Beer |
| [, 7] | Ounces | Ounces of Beer | Ounces of Beer |
| [, 8] | Brewery\_Name | Actual Name of Brewer | Actual Name of Brewer |
| [, 9] | City | City where the brewery is located | City where the brewery is located |
| [,10] | State | U.S. State where the breweries located. | U.S. State where the breweries located. |

**Source**

Filtered from BeerBreweries dataframe.