Package 'ttbbeer'

July 22, 2025

Type Package

Version 1.1.0

Title US Beer Statistics from TTB

Description U.S. Department of the Treasury, Alcohol and Tobacco Tax and Trade Bureau (TTB) collects data and reports on monthly beer industry production and operations. This data package includes a collection of 10 years (2006 - 2015) worth of data on materials used at U.S. breweries in pounds reported by the Brewer's Report of Operations and the Quarterly Brewer's Report of Operations forms, ready for data analysis. This package also includes historical tax rates on distilled spirits, wine, beer, champagne, and tobacco products as individual data sets.														
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artificialcarbontax

The artificialcarbontax dataset

Description

This dataset contains a list of historical tax rates for artificial carbon per wine gallon from TTB.

Usage

artificialcarbontax

Format

A data frame with 10 observations of 3 variables:

FROM FROM, date of starting tax rate

TO TO, date of ending tax rate. The last row is considered the present day rate indicated by the package creation date.

RATE RATE, in dollars

Source

http://catalog.data.gov/dataset/historical-tax-rates

beermaterials

The beermaterials dataset

Description

The monthly aggregation of materials used in US Breweries as reported by the TTB. The dataset was transcribed from PDF's to a .rda dataset.

Usage

beermaterials

beertax 3

Format

A data frame with 120 observations of 11 variables:

Month Month of the year

Year Calendar Year

Malt_and_malt_products Malt and malt products, in pounds

Corn_and _corn_products Corn and corn products, in pounds

Rice_and_rice_products Rice and rice products, in pounds

Barley_and_barley_products Barley and barley products, in pounds

Wheat_and_wheat_products Wheat and wheat products

Sugar_and_syrups Sugar and syrups, in pounds

Hops_dry Hops in dry form, in pounds

Hops_extracts Hops in extracted form, in pounds

Other Other materials such as flavor, in pounds

Source

https://catalog.data.gov/dataset/beer-production-and-operations-reports

beertax

The beertax dataset

Description

This dataset contains a list of historical tax rates for beer per 31 gallon Bbl. from TTB.

Usage

beertax

Format

A data frame with 10 observations of 3 variables:

FROM FROM, date of starting tax rate. The first date does not have a listed day, so 09/01/1862 is used.

TO TO, date of ending tax rate. The last row is considered the present day rate indicated by the package creation date.

RATE RATE, in dollars. The last two entries are originally '\$9/\$7' and '\$18/\$' respectively.

Source

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champagnetax

The champagnetax dataset

Description

This dataset contains a list of historical tax rates for champagne or sparkling wine per wine gallon from TTB.

Usage

champagnetax

Format

A data frame with 10 observations of 3 variables:

FROM FROM, date of starting tax rate

TO TO, date of ending tax rate. The last row is considered the present day rate indicated by the package creation date.

RATE RATE, in dollars

Source

http://catalog.data.gov/dataset/historical-tax-rates

spirittax

The spirittax dataset

Description

This dataset contains a list of historical tax rates for distilled spirits per proof gallon from TTB.

Usage

spirittax

Format

A data frame with 15 observations of 3 variables:

FROM FROM, date of starting tax rate

TO TO, date of ending tax rate. The last row is considered the present day rate indicated by the package creation date.

RATE RATE, in dollars

Source

tobaccotax 5

tobaccotax

The tobaccotax dataset

Description

This dataset contains a list of historical tax rates for tobacco and tobacco products from TTB.

Usage

tobaccotax

Format

A data frame with 46 observations of 3 variables:

ITEM ITEM, specific tobacco-based product.

FROM FROM, date of starting tax rate. The first date does not have a listed day, so 09/01/1862 is used.

TO TO, date of ending tax rate. The last row is considered the present day rate indicated by the package creation date.

RATE RATE, in dollars. Small cigarettes through Large cigars are per thousand. Chewing tobacco through Roll your own are per pound. Cigarette papers and tubes are per 50.

Source

http://catalog.data.gov/dataset/historical-tax-rates

ttbbeer

ttbbeer: A package for US Brewery data sets.

Description

The ttbbeer package includes at current state, one data set of a collection of 10 years (2006 - 2015) worth of data on materials used at U.S. breweries in pounds reported by the Brewer's Report of Operations and the Quarterly Brewer's Report of Operations forms, ready for data analysis.

ttbbeer functions

The ttbbeer functions include data("beermaterials").

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winetax14

The winetax14 dataset

Description

This dataset contains a list of historical tax rates for wine not over 14

Usage

winetax14

Format

A data frame with 11 observations of 3 variables:

FROM FROM, date of starting tax rate

TO TO, date of ending tax rate. The last row is considered the present day rate indicated by the package creation date.

RATE RATE, in dollars

Source

http://catalog.data.gov/dataset/historical-tax-rates

winetax1421

The winetax1421 dataset

Description

This dataset contains a list of historical tax rates for wine 14 - 21

Usage

winetax1421

Format

A data frame with 11 observations of 3 variables:

FROM FROM, date of starting tax rate

TO TO, date of ending tax rate. The last row is considered the present day rate indicated by the package creation date.

RATE RATE, in dollars

Source

winetax2124 7

winetax2124

The winetax2124 dataset

Description

This dataset contains a list of historical tax rates for wine 21 - 24

Usage

winetax2124

Format

A data frame with 11 observations of 3 variables:

FROM FROM, date of starting tax rate

TO TO, date of ending tax rate. The last row is considered the present day rate indicated by the package creation date.

RATE RATE, in dollars

Source

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