

Chocolate analysis

Silvia Cicconi

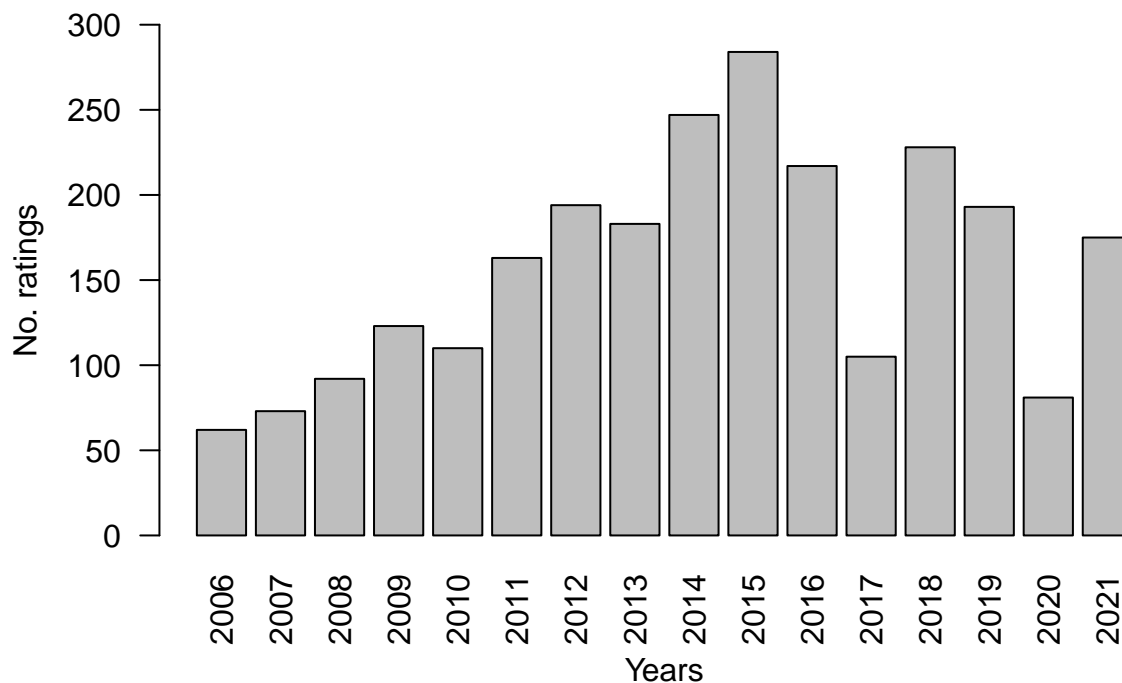
2022-03-17

This dataset comes from Flavors of Cacao and was used for an analysis in 2017 at Kaggle. Data are available in tidyverse <https://github.com/rfordatascience/tidytuesday/blob/master/data/2022/2022-01-18/readme.md>

The dataset contains 2530 ratings of chocolate from 2006 to 2021. The following variables are provided:

```
## [1] "X" "ref"
## [3] "company_manufacturer" "company_location"
## [5] "review_date" "country_of_bean_origin"
## [7] "specific_bean_origin_or_bar_name" "cocoa_percent"
## [9] "ingredients" "most_memorable_characteristics"
## [11] "rating"
```

The bar chart below shows the distribution of ratings over time.



Ratings were given on a scale from 1 to 10. The chocolate ratings by cocoa percentage are presented below for companies located in Switzerland.

##		y												
##	x	58%	62%	64%	65%	66%	68%	70%	72%	74%	75%	80%	85%	88%
##	2	0	1	0	0	0	0	0	0	0	0	0	0	0
##	2.5	0	0	0	0	0	0	0	1	0	0	0	0	0
##	2.75	0	0	0	0	0	2	0	0	0	1	0	0	0
##	3	0	0	2	1	0	0	2	2	1	1	0	1	1
##	3.25	0	0	0	0	0	1	3	2	1	1	1	0	0
##	3.5	1	0	1	0	0	0	0	4	0	1	0	0	0
##	3.75	0	0	0	0	1	0	0	5	0	0	0	0	0
##	4	0	0	0	0	0	1	1	3	1	0	0	0	0