

Data Visualization with R - The basics of visualization

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data Visualization

Different kind of variables

Continuous

Discrete

Categorical: Nominal Ordinal Logical

Type of visualization: One-dimensional data, relationship between two one-dimensional data

One-dimensional object: histogram, barchart Two-dimensional objects: bar chart, box plot, line chart, scatter plot

Histogram: One-dimensional, continuous data

Example: World fertility rates

From the functional art. No illustrations from book.

Example: Brazil armed forces

From the functional art. How to compare neighbors with Brazil

Example: Spain unemployment rate

From the functional art. How to compare regions with each other