Ink to Data Ratio Gridlines

By Jens Herrmann (jens.herrmann@pinkeye.de),
     Hu, Yuan-Chun (Yuan-Chun.Hu@helaba-invest.de)
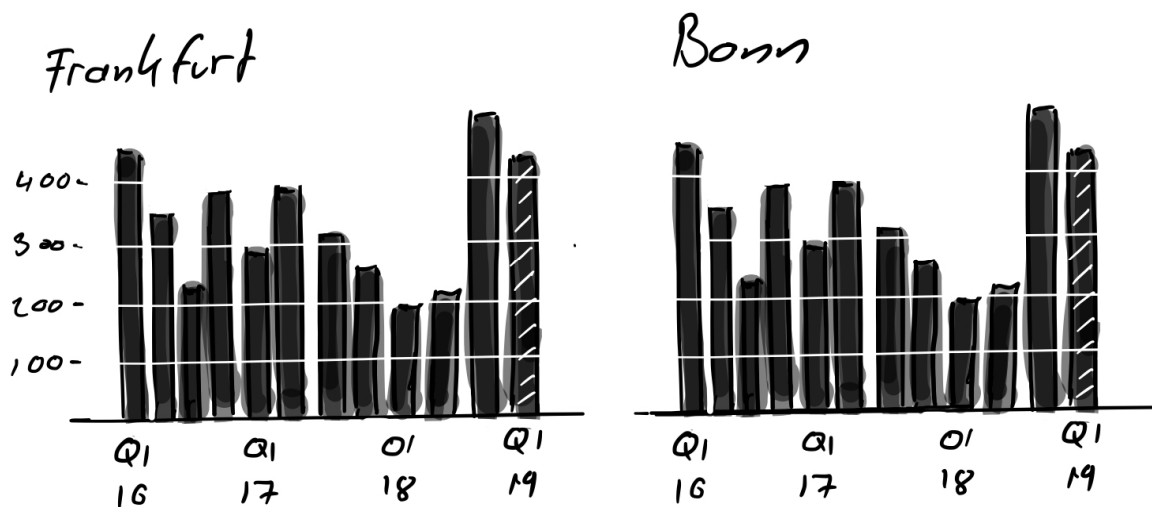
Introduction of white grid lines for high-density bar charts to improve readability and ink to data ratio.

Status quo

Right now is. The standard 1.1 does not deal with this display format, there is also not yet a template that uses such a display format.

Proposition

In situations where many possibly narrow columns or bars are displayed in a cart or in multiples and the use of data labels is therefore not possible without impairing readability, a y-axis can alternatively be used with white grid lines that is displayed above the bars. A similar effect is used as with the white lines in the tables). Ink to data ration is improved and readability increased.

Derivation

The presentation was discovered in a documentation and a blog about information design (Link:)