Easy data visualization with R

Vikram Dayal, IEG, 18 Sep 2021

# Data visualization workflow

Get data 🡪Prepare data (csv) 🡪Work with data in R

# Get data

Handbook of Statistics on Indian Economy (RBI)

[https://m.rbi.org.in//Scripts/AnnualPublications.aspx?head=Handbook of Statistics on Indian Economy](https://m.rbi.org.in/Scripts/AnnualPublications.aspx?head=Handbook%20of%20Statistics%20on%20Indian%20Economy)

World Development Indicators (World Bank)

<https://databank.worldbank.org/source/world-development-indicators>

# Work with data

Make csv file that R can read

# Graph the data with R

Use Esquisse package

Can also use ggplot gui

# Using ggplot directly

An excellent reference is Winston Chang’s R graphics cookbook:

<https://r-graphics.org/>

Another useful web page:

<http://www.sthda.com/english/wiki/be-awesome-in-ggplot2-a-practical-guide-to-be-highly-effective-r-software-and-data-visualization>