

Week 3-4: Exercises: Line Charts & Step Charts

Shani Kumar

Week 3-4: Exercises: Charts

You need to submit 3 line charts and 3 step charts using Tableau or PowerBI, Python and R using the data below (or your own datasets). You can also submit using D3, though not required. You can choose which library to use in Python or R, documentation is provided to help you decide and as you start to play around in the libraries, you will decide which you prefer.

Data source We are using dataset from Data Source URL file.

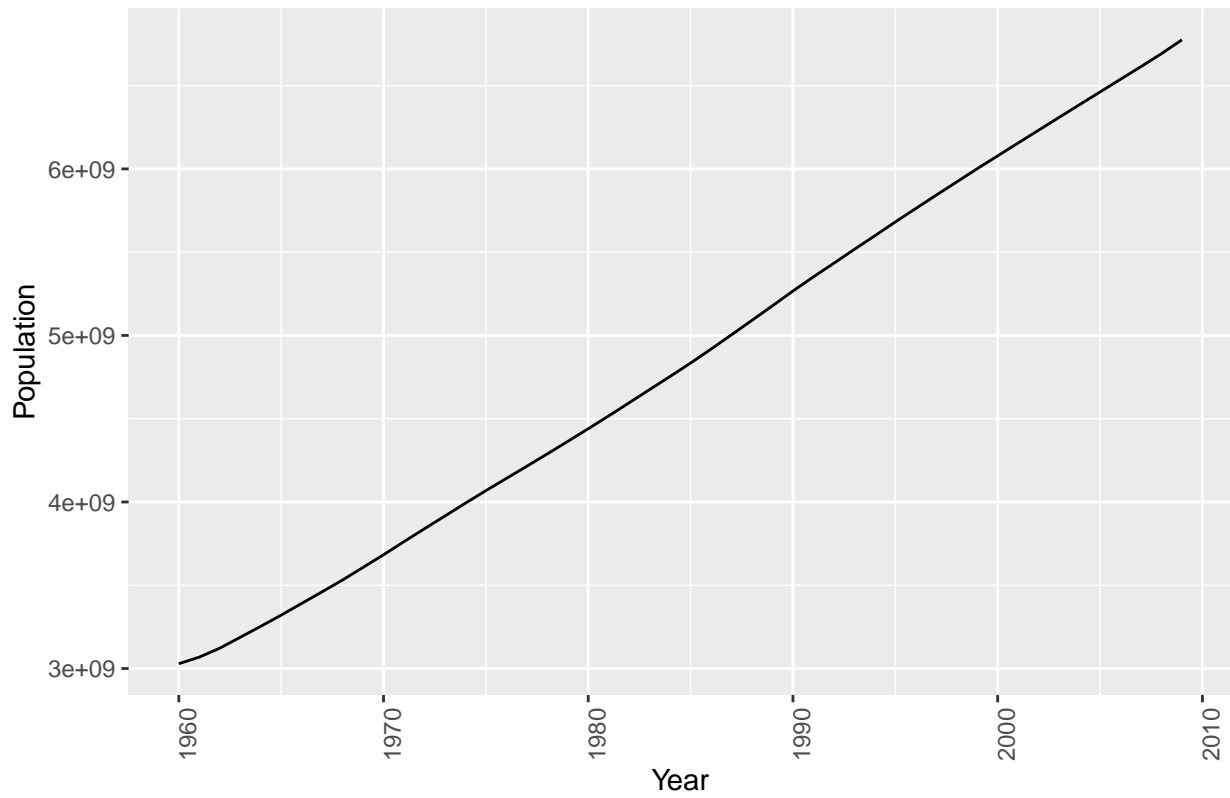
Data structure:

```
## 'data.frame':   50 obs. of  2 variables:
## $ Year      : num  1960 1961 1962 1963 1964 ...
## $ Population: num  3.03e+09 3.07e+09 3.12e+09 3.19e+09 3.25e+09 ...
```

Construct Charts:

Line Chart

World Population 1960–2009



Step Chart

World Population 1960–2005

