

ggplot2: Plot replication challenge!

2021-10-23

developed with Martin Frigaard

Exercise

The purpose of this exercise is to re-create a publication-ready plot using your dplyr and ggplot2 skills.


Open the Financial Times article, [Coronavirus tracked: the latest figures as countries start to reopen](#)

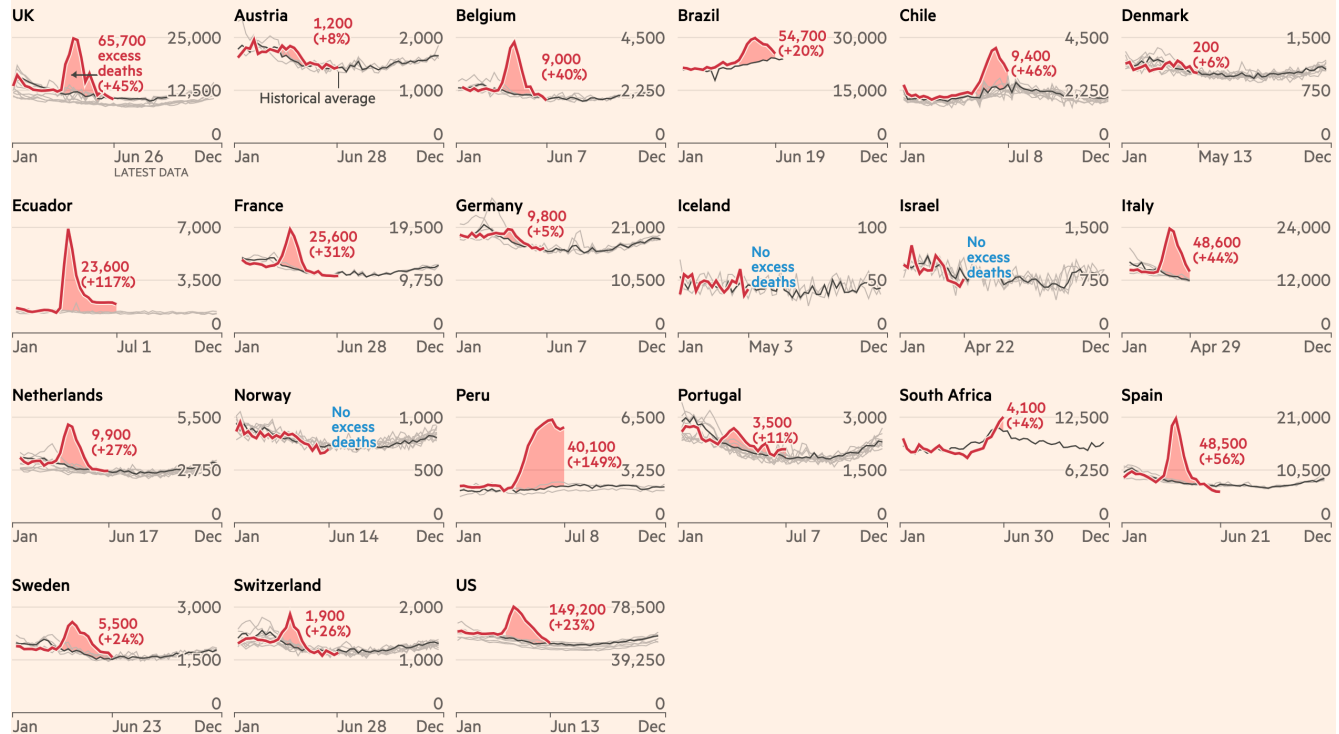
There is also a PDF of the article titled, "[2020-07-24-excess_mortality.pdf](#)"

The data you need is "data/ft_excess_deaths.csv"

Financial Times Figure

Death rates have climbed far above historical averages in many countries that have faced Covid-19 outbreaks

Number of deaths per week from all causes, 2020 vs recent years:  Shading indicates total excess deaths during outbreak



Source: FT analysis of mortality data. Data updated July 13
 FT graphic: John Burn-Murdoch / @burnmurdoch
 © FT

You got this.

Don't worry about making it exactly, try and see how far you can get.

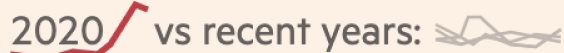
You're encouraged to work together if you want to and exchange tips/tricks you figured out.

Questions to guide you:

What is the author trying to show us?

What is the intended message?

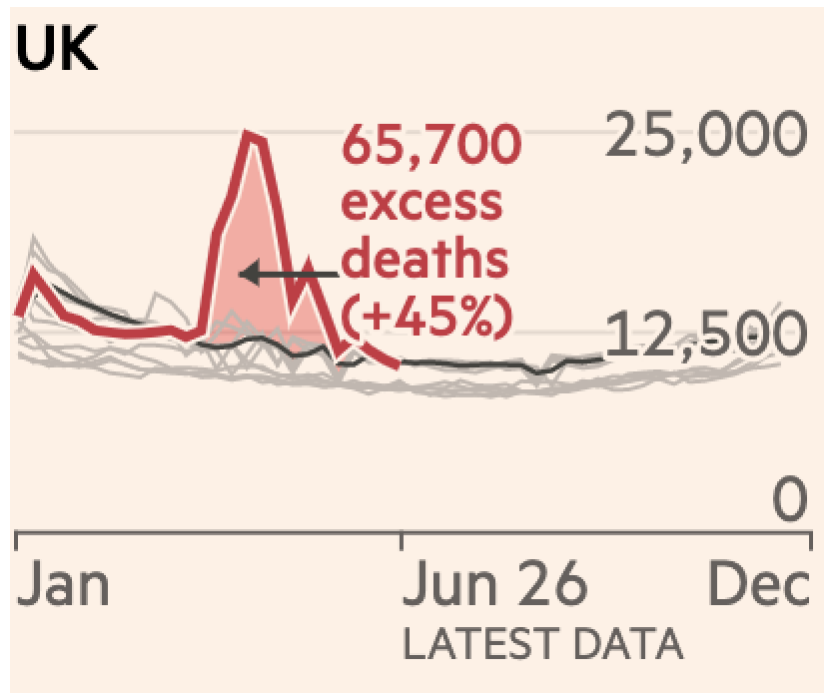
What can we learn from the subtitles?

Number of deaths per week from all causes, 2020 vs recent years: 

 Shading indicates **total excess deaths during outbreak**

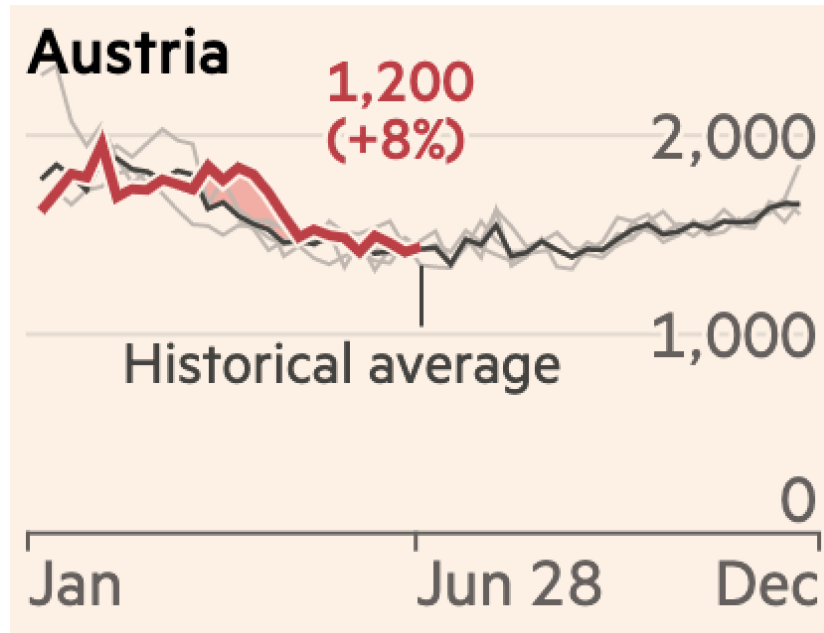
Questions to guide you:

What can we learn from the labels?



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