

# ggplot2: Plot replication challenge!

2021-01-24

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](#)**

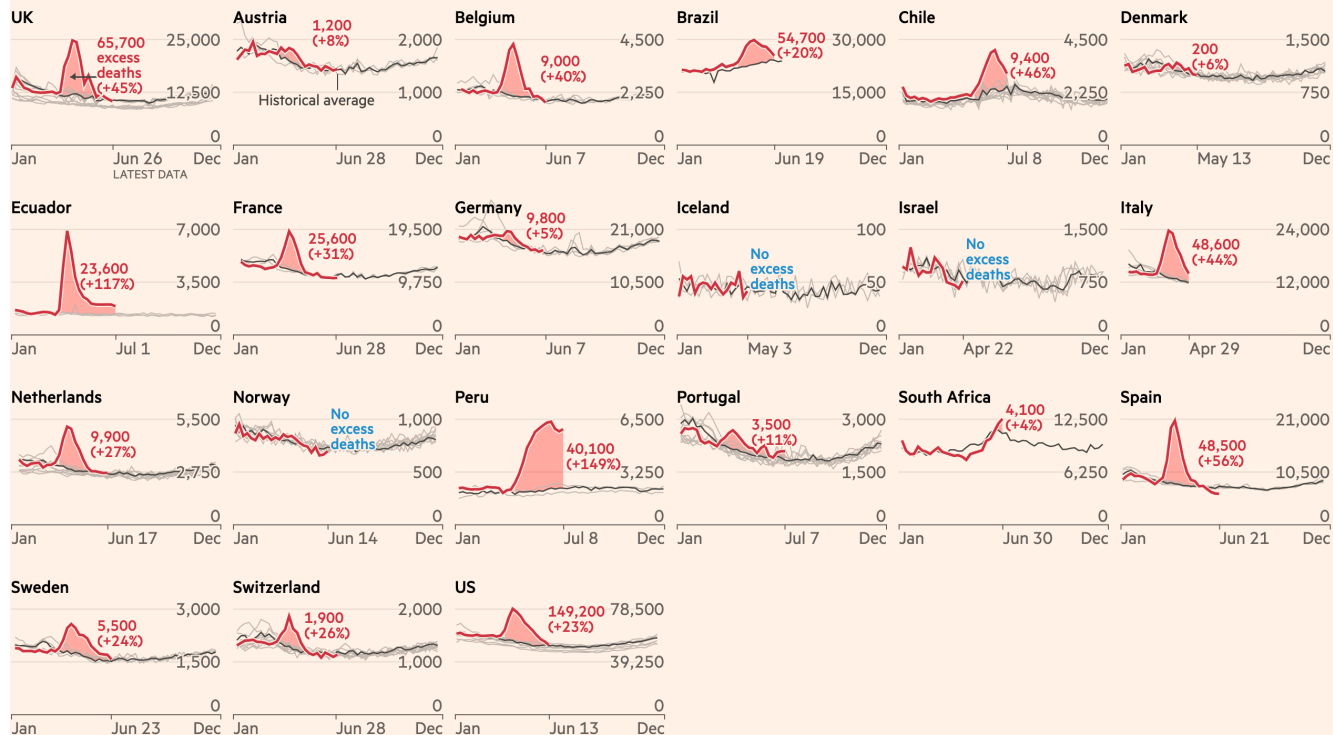
**There is also a PDF of the article titled, "[2020-07-24-excess\\_mortality.pdf](#)"**

**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.**

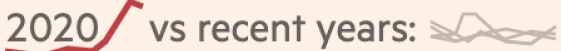
**You're encouraged to work together if you want to and exchange tips/tricks you figured out.**


# Questions to guide you:

**What is the author trying to show us?**

**What is the intended message?**

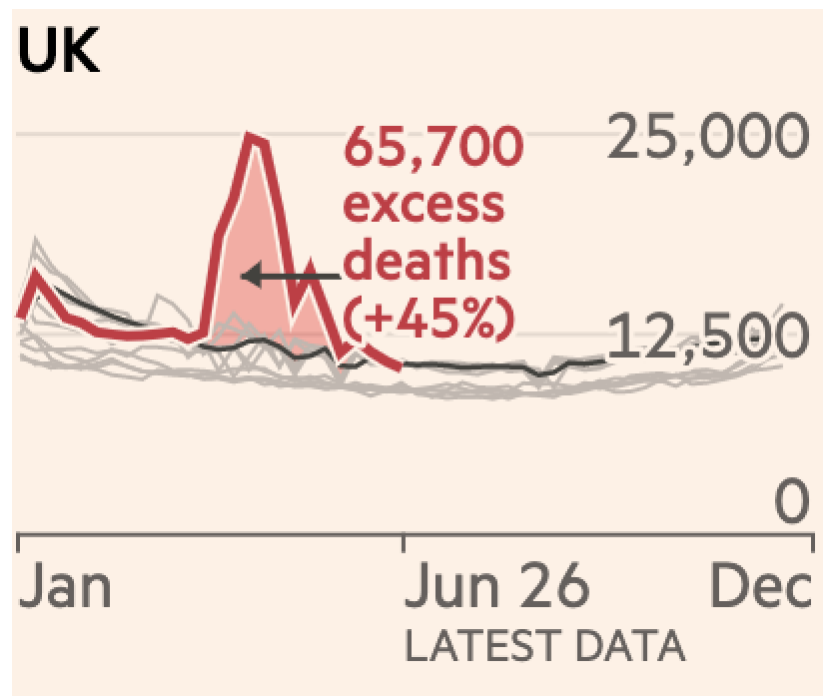
**What can we learn from the subtitles?**

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

 Shading indicates **total excess deaths during outbreak**

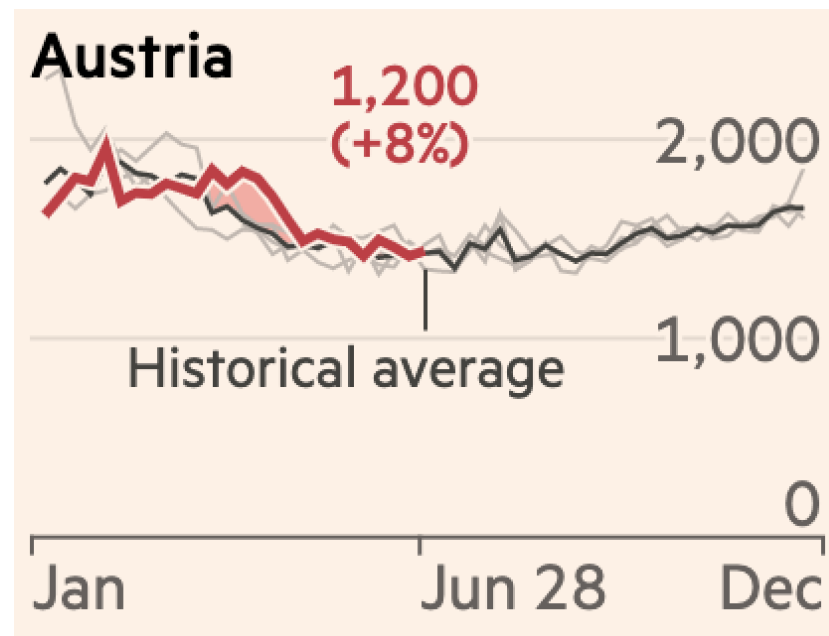
# Questions to guide you:

What can we learn from the labels?



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