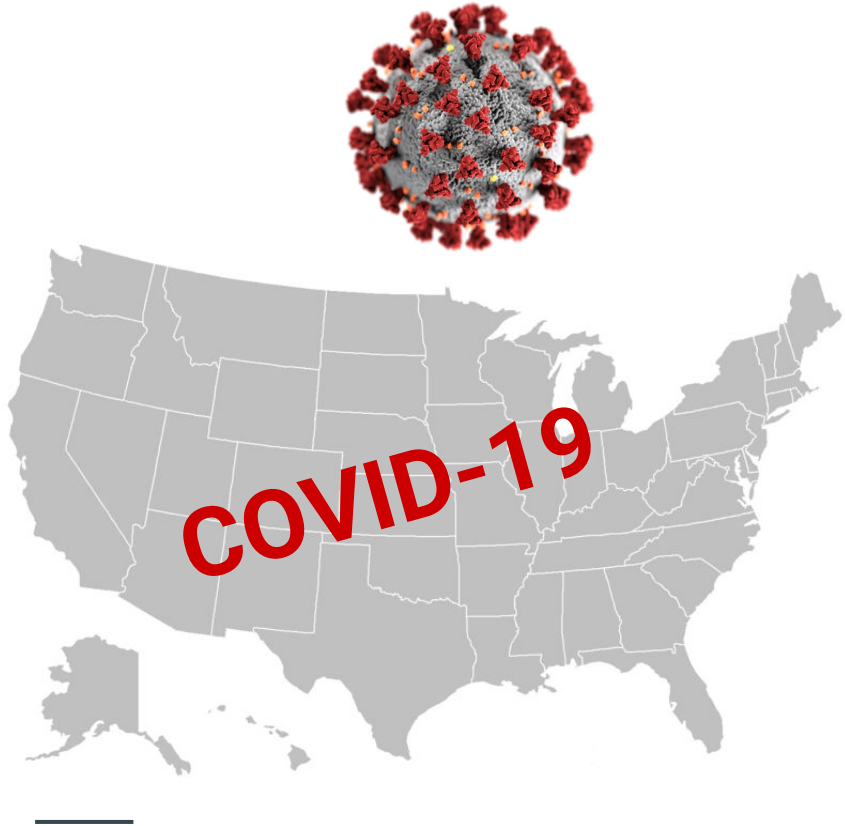
Final project

Explore COVID-19 pandemic in the US



Project background

- It is time to put our tidyverse skills to the test.
- For our **final project** we will do an **exploration of COVID-19 pandemic in the US**.
- **Different data** related to **COVID-19** will be used.
- The **main goal** is to **answer selected questions** by **exploring** the **real data** and applying **different data visualization techniques**.
- But before we are able to explore some attention must be given to **data wrangling steps** (here we will **apply many techniques covered in given course**).

Data exploration

- Before the actual exploration we should write down some general questions, we would like to answer:
  - *How does total number of confirmed cases and COVID-19 related deaths change over time?*
  - *Which US state paid the highest price?*
  - *How does daily confirmed cases and deaths change over time?*
  - *Is there a connection between state wealth, state population, confirmed cases and deaths?*
  - *Does vaccination help fighting the COVID-19 pandemic?*
  - *Can you see the effect of government response against COVID-19 pandemic?*
  - *How selected states are coping with the pandemic over time?*