Covid Analysis
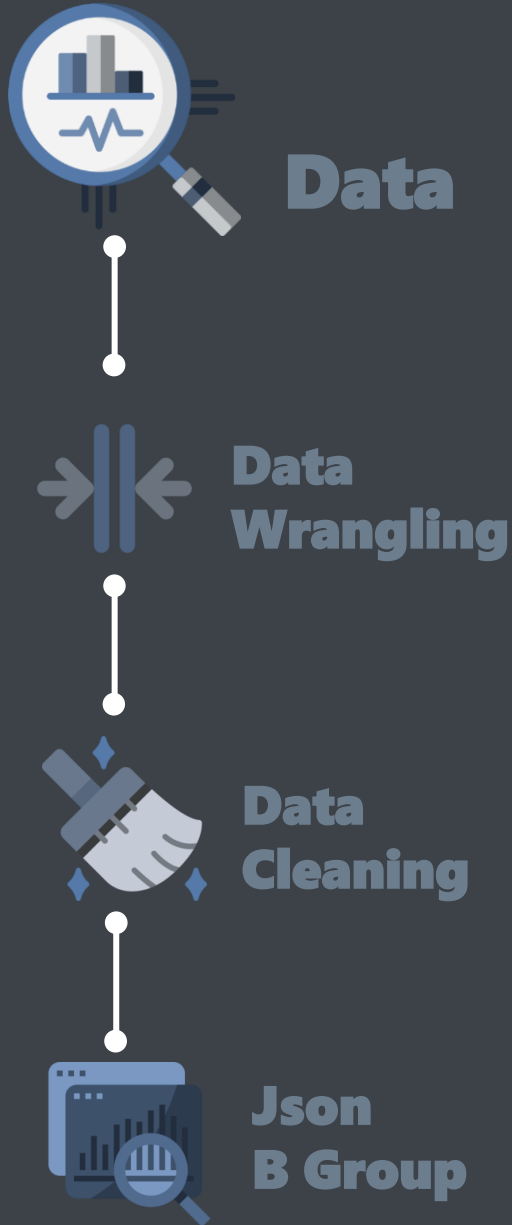
Peru, India, United States, France and Spain

Presented by Kapil Dadlani,
Juan Guerrero and María Cagigas

Workflow

Data

Data Wrangling

Data Cleaning

Json B Group

Data
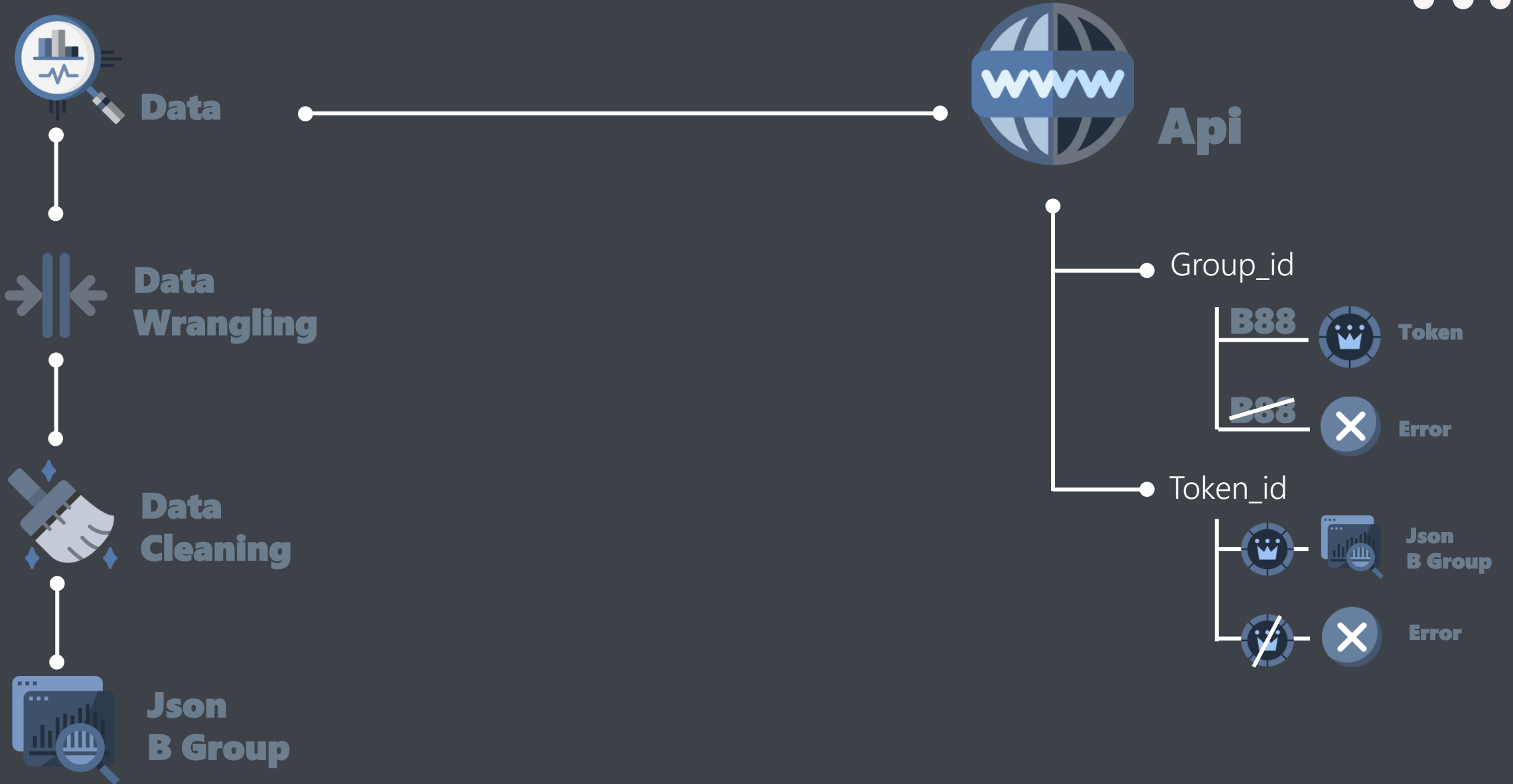
Data
Wrangling

Data
Cleaning

Json
B Group

Data

Data
Wrangling

Data
Cleaning

10 columns for **tendencies**
4 about **information**
1 about the **json**

Json
B Group

Data

Data
Wrangling

Data
Cleaning

Json
B Group

Data

Data
Wrangling

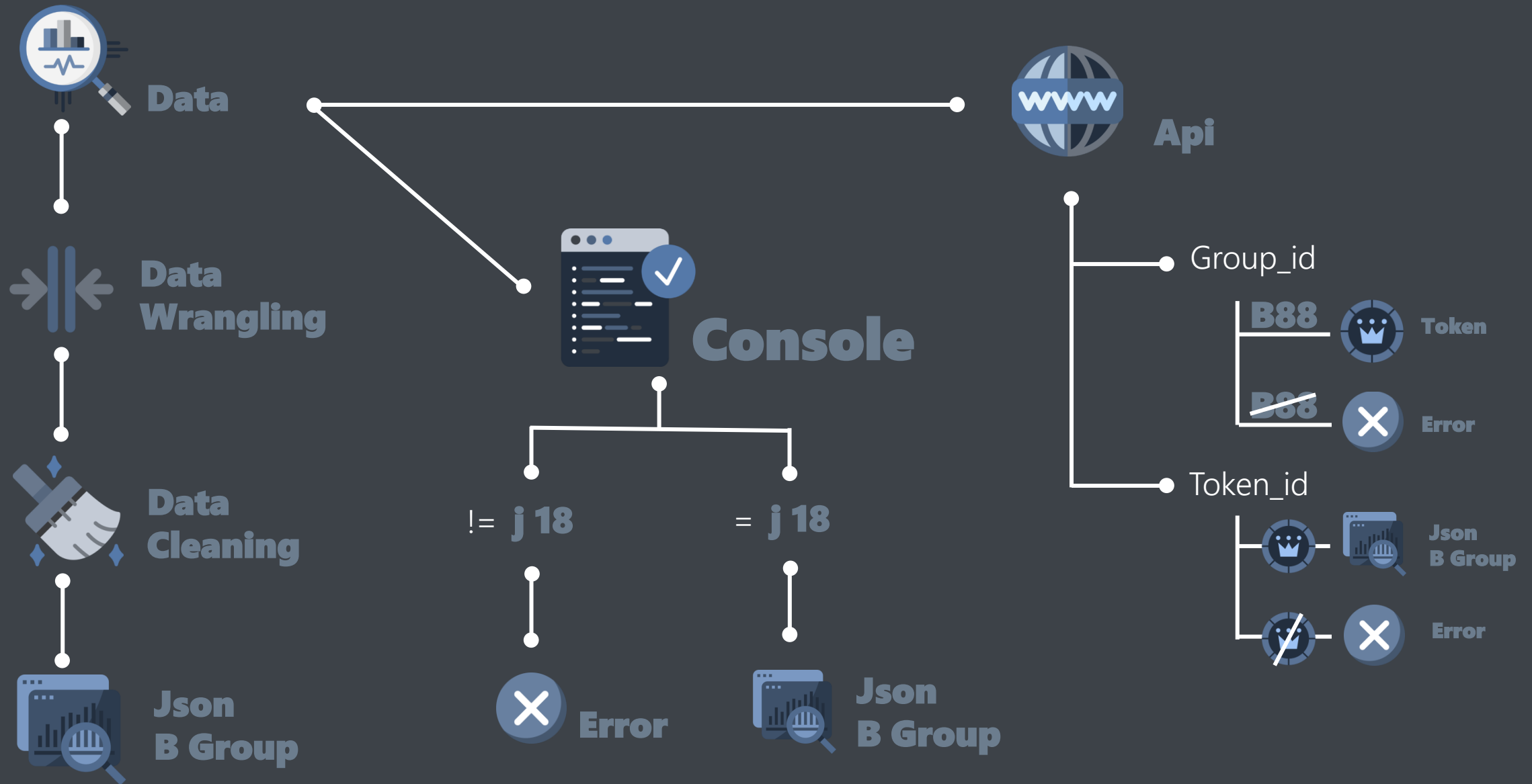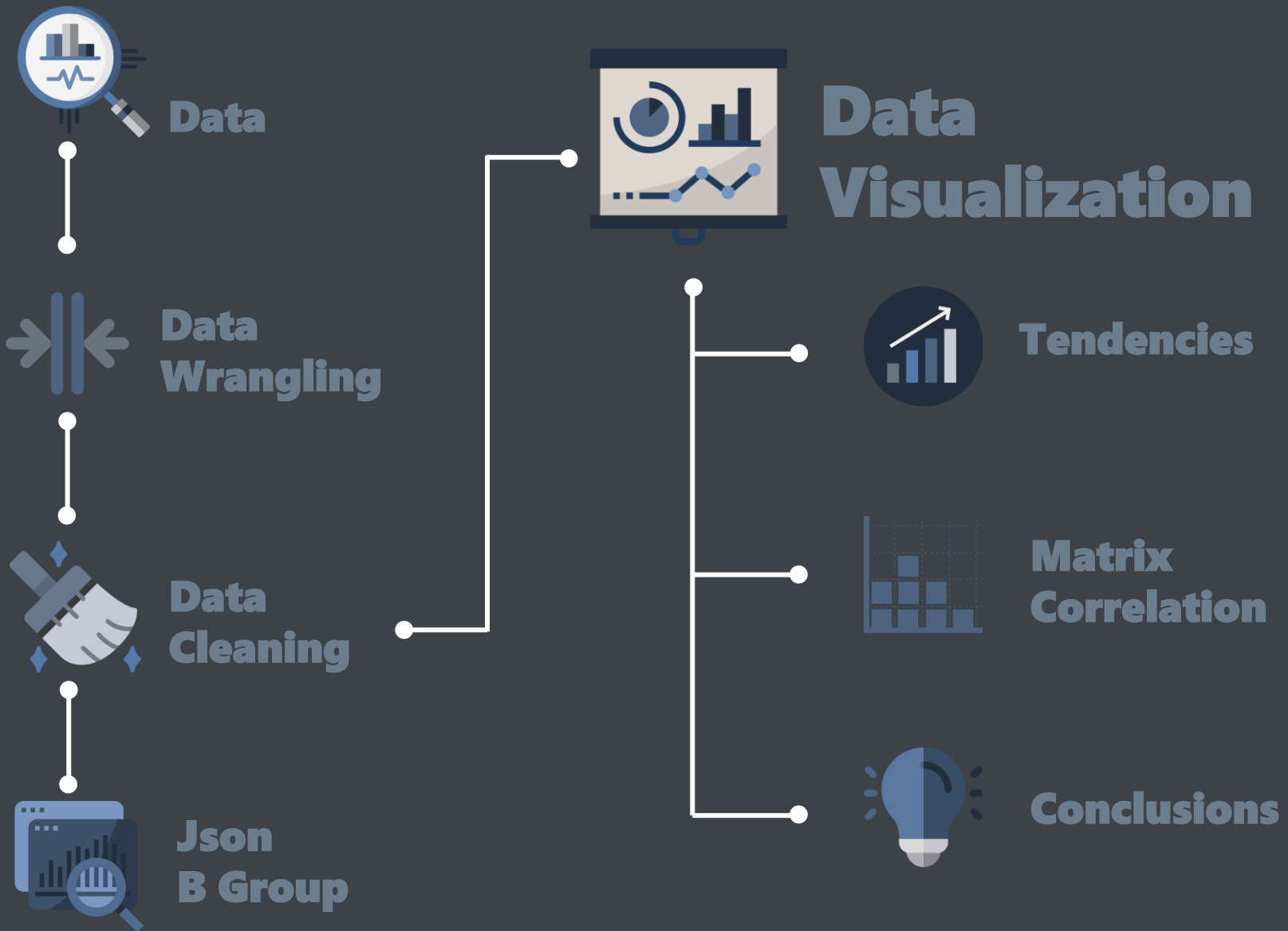Data
Cleaning

Json
B Group

Api

Group_id

B88 Token

B88 Error

Token_id

Json
B Group

Error

Data

Data
Wrangling

Data
Cleaning

Json
B Group

Console

!= j 18   = j 18

Error   Json
                 B Group

Api

Group_id

B88   Token

B88   Error

Token_id

          Json
          B Group

          Error

Data

Data
Wrangling

Data
Cleaning

Json
B Group

Data
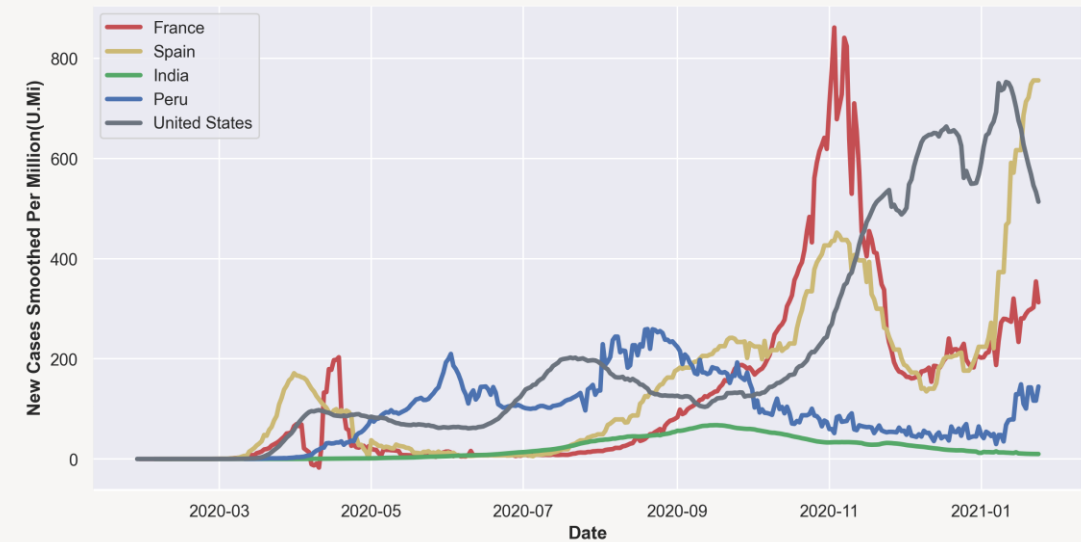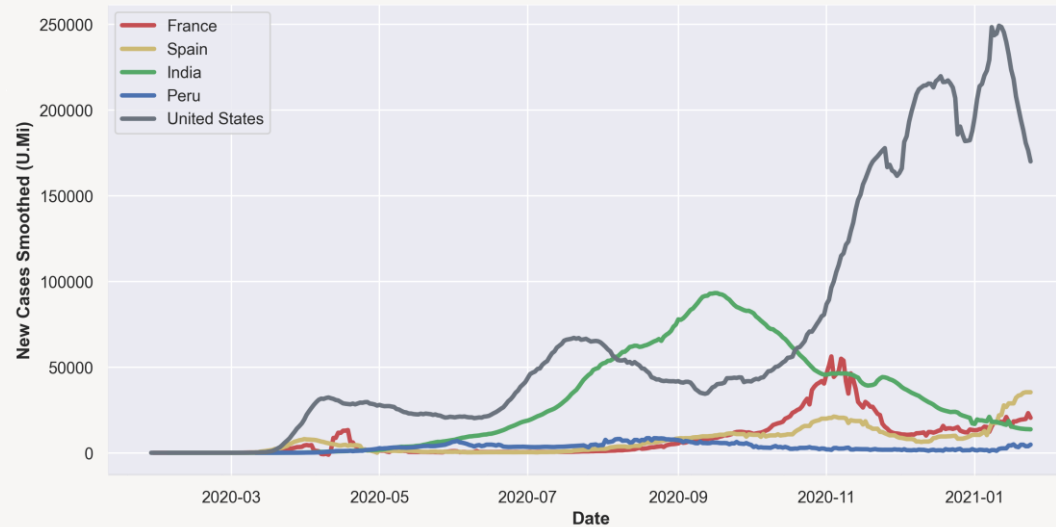Visualization

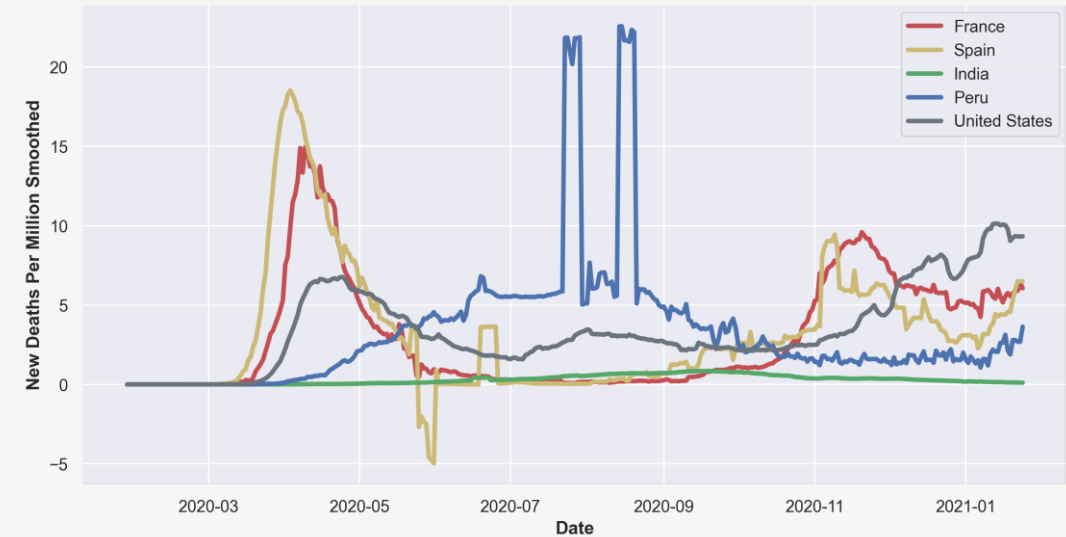Tendencies

Matrix
Correlation

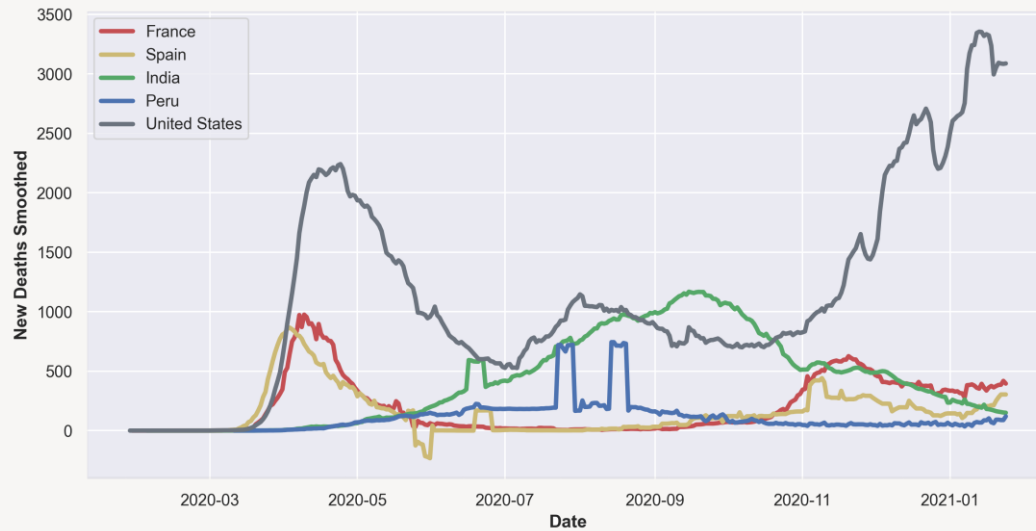Conclusions

Visualization

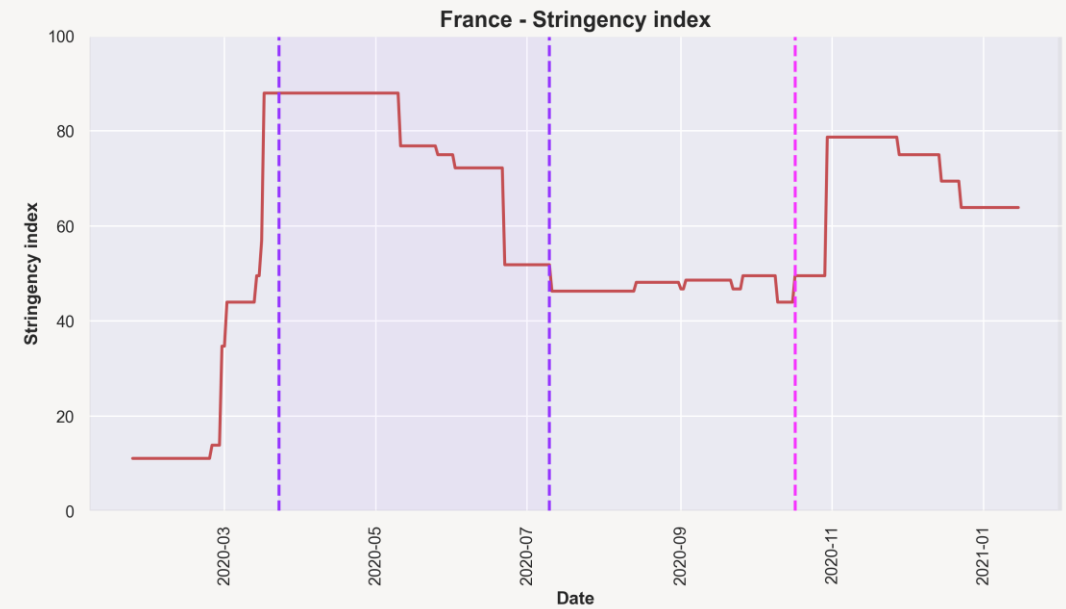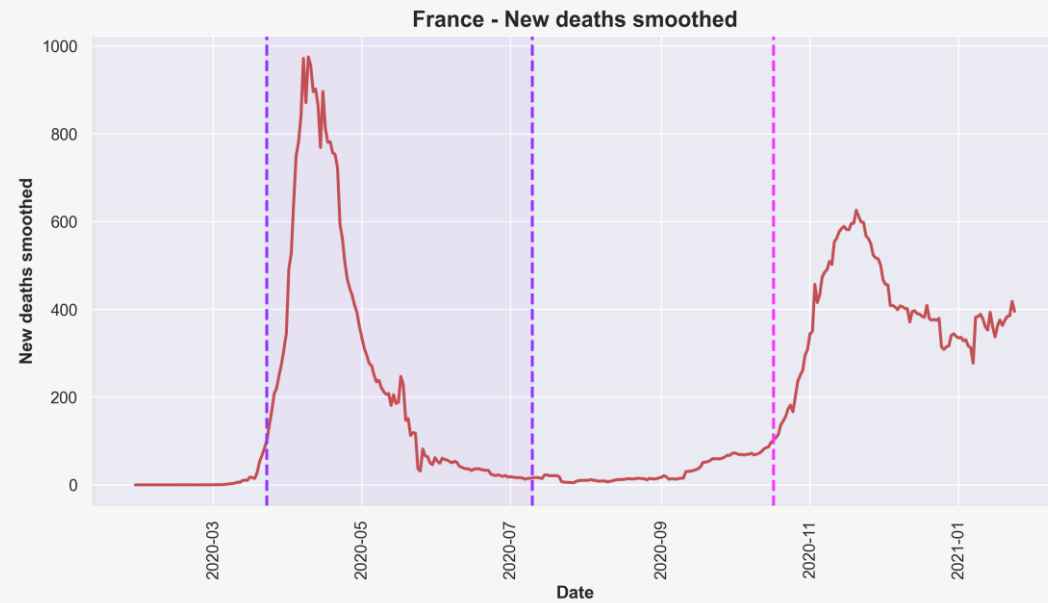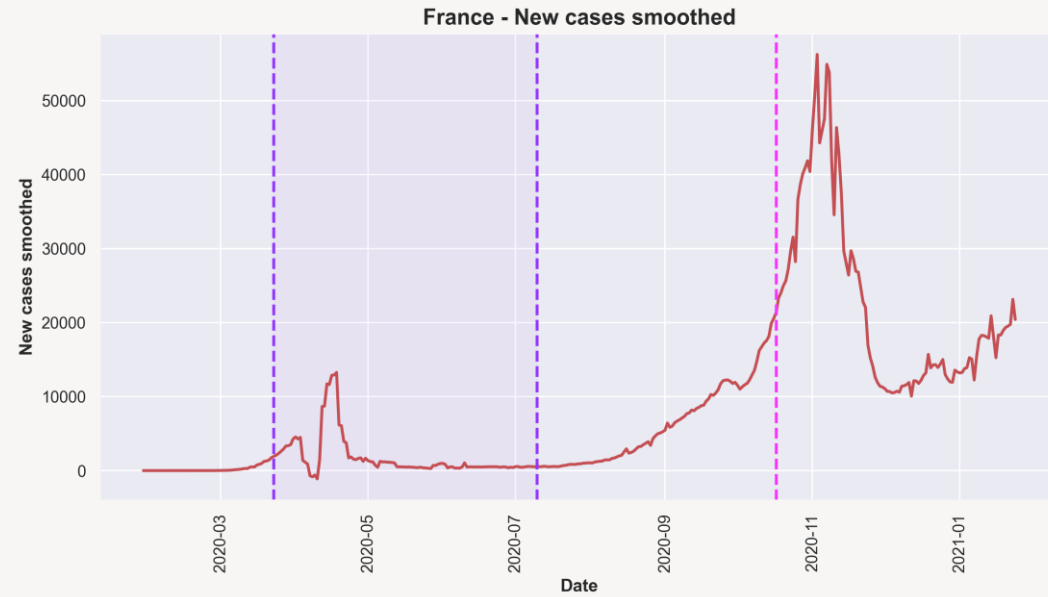# Total cases VS Cases per million
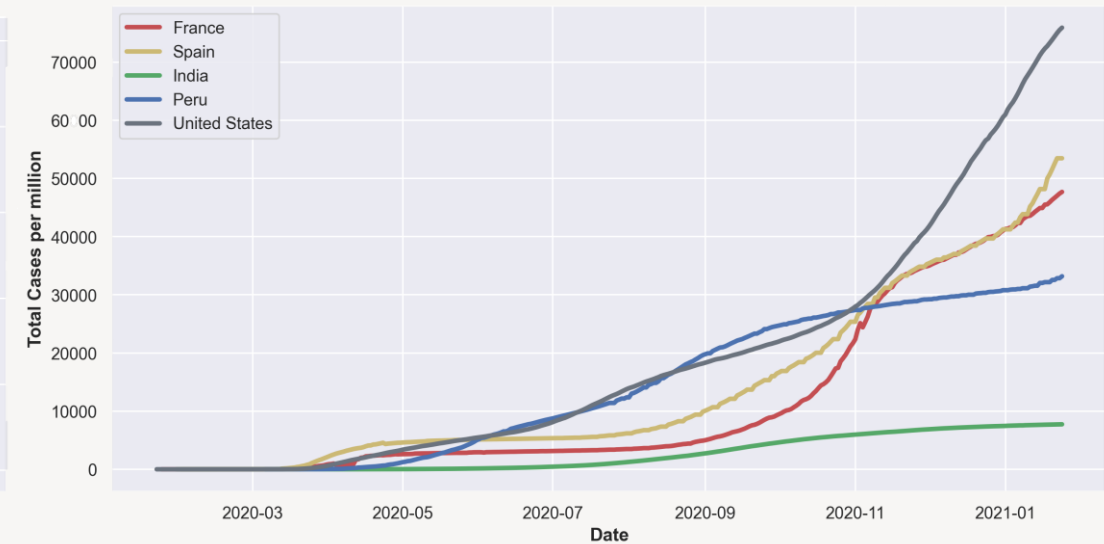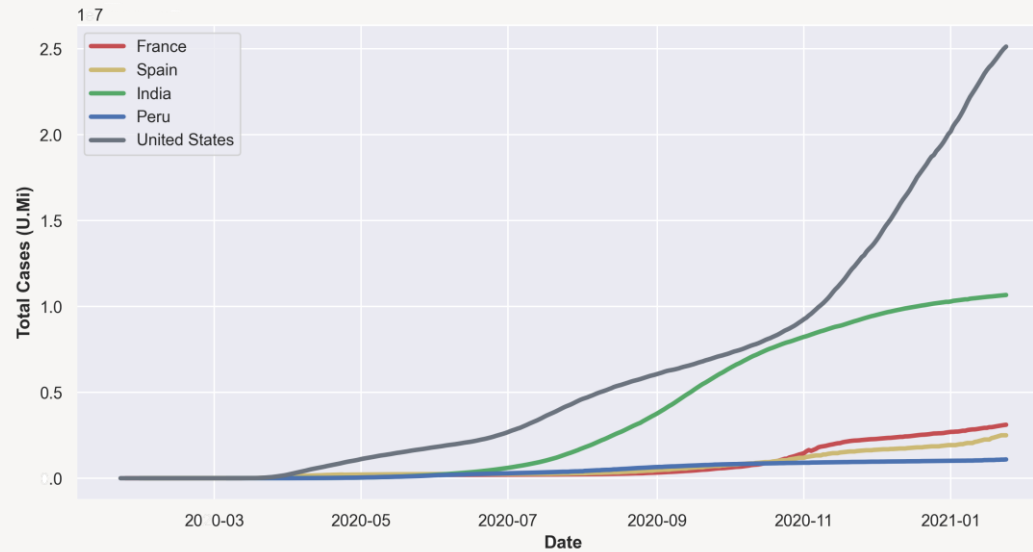
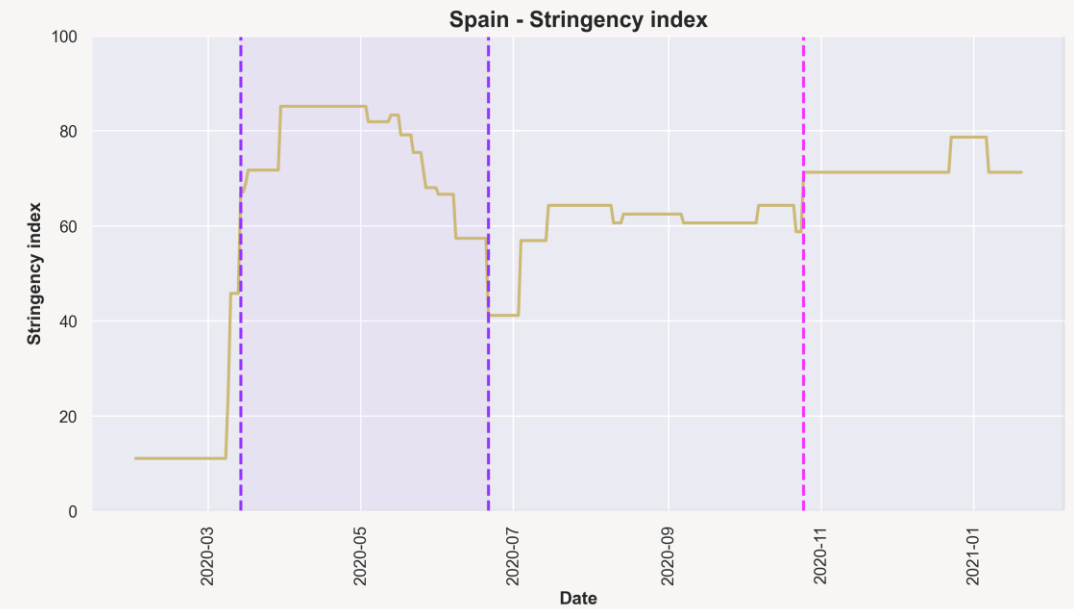# New cases VS New cases per million

New deaths VS New deaths per million

France

COVID PROJECT | ENERO 2021
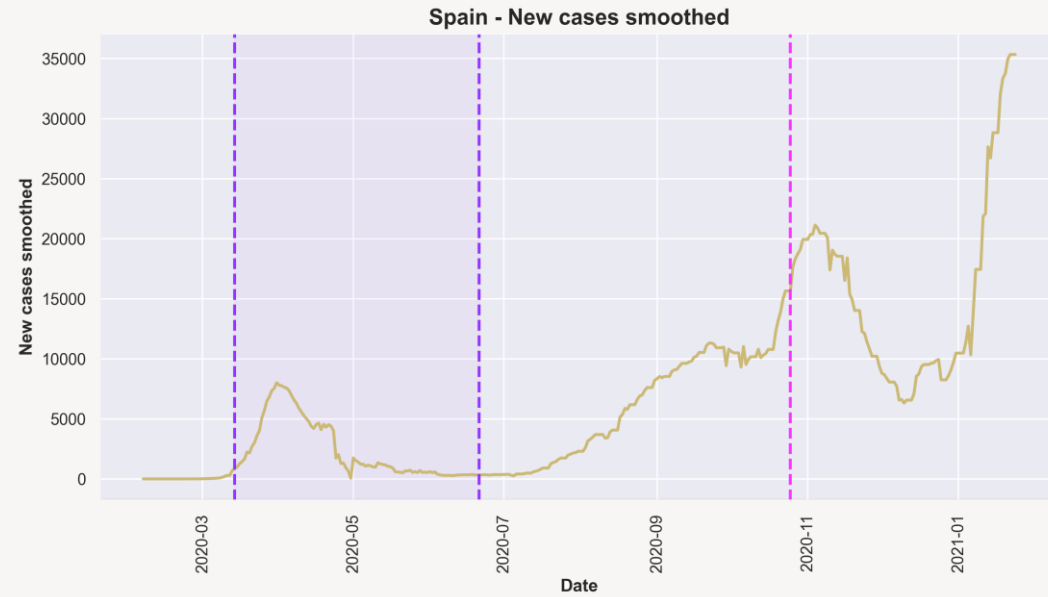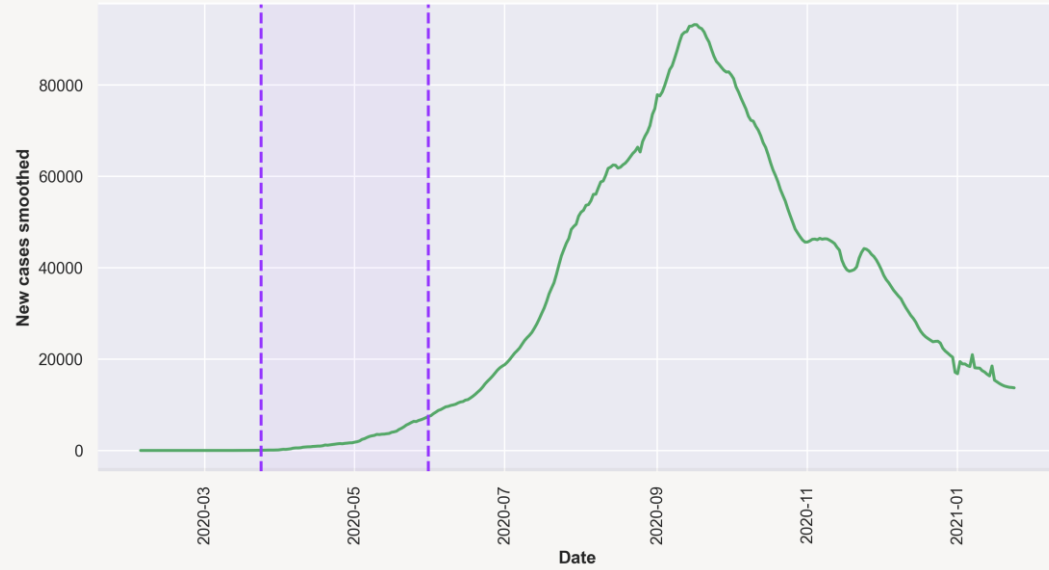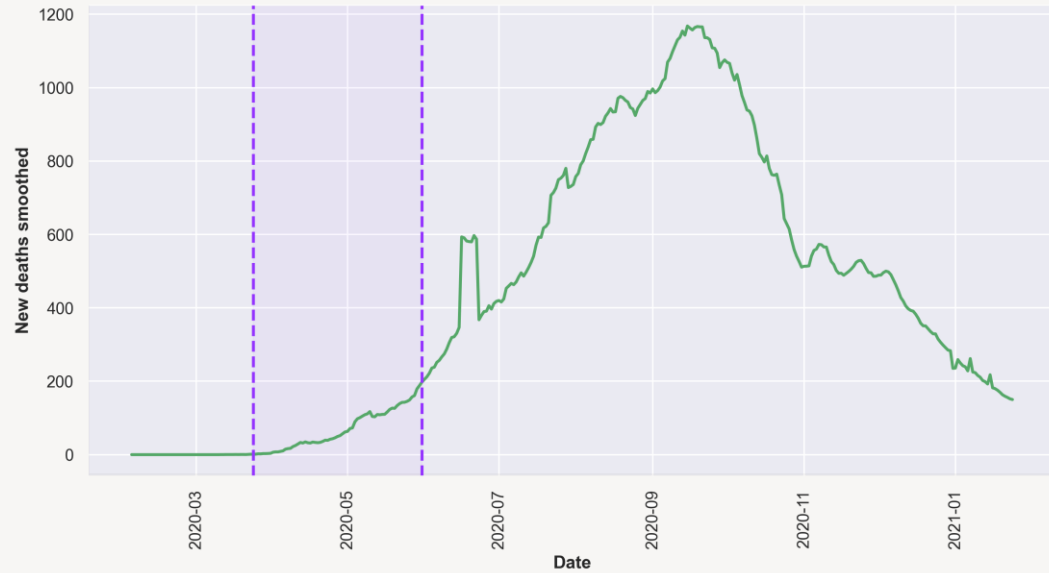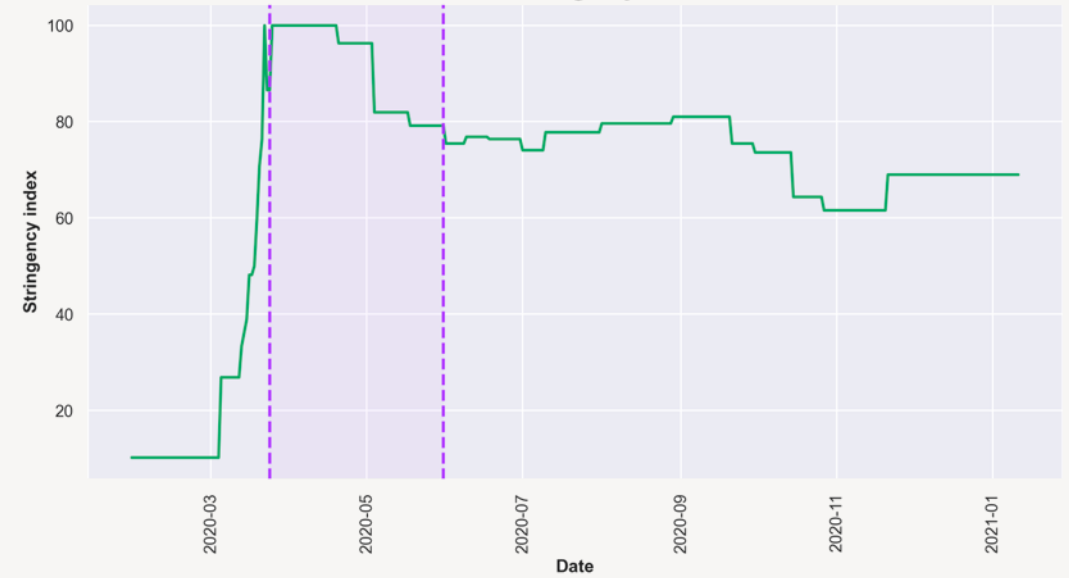
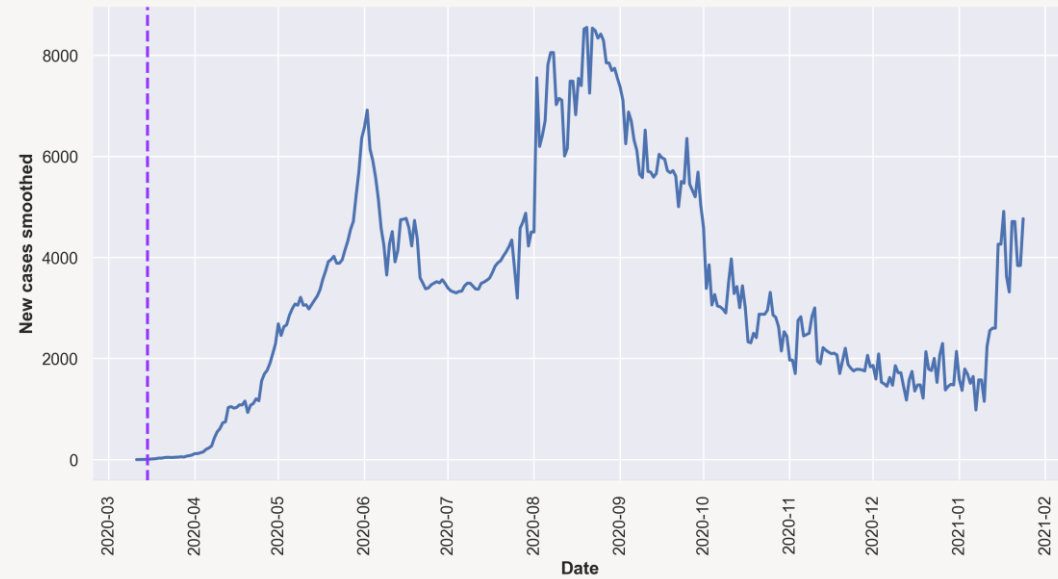# Spain
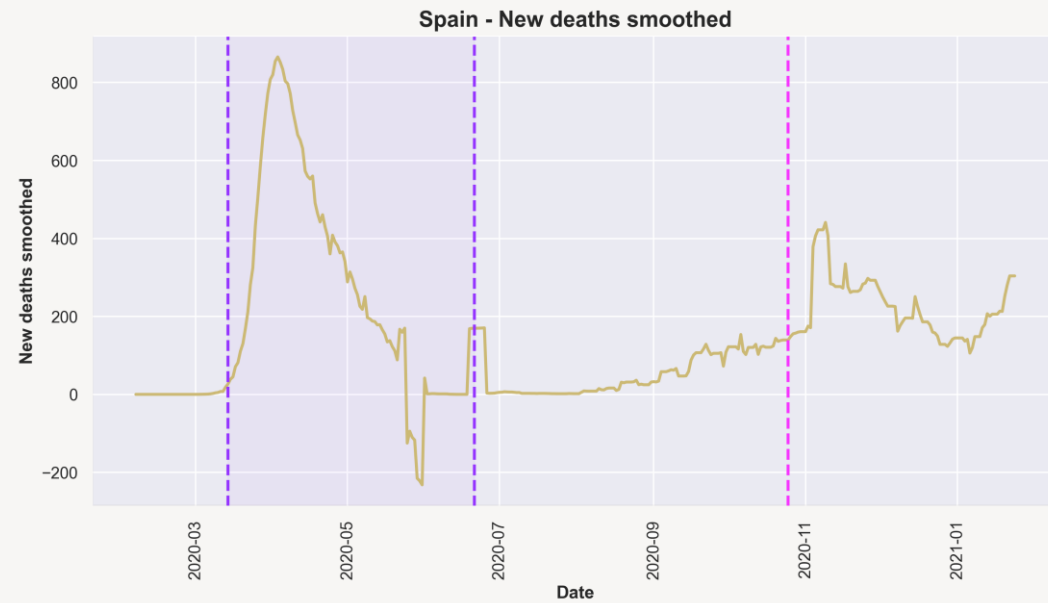
India

India - New cases smoothed

India - New deaths smoothed

India - Stringency index
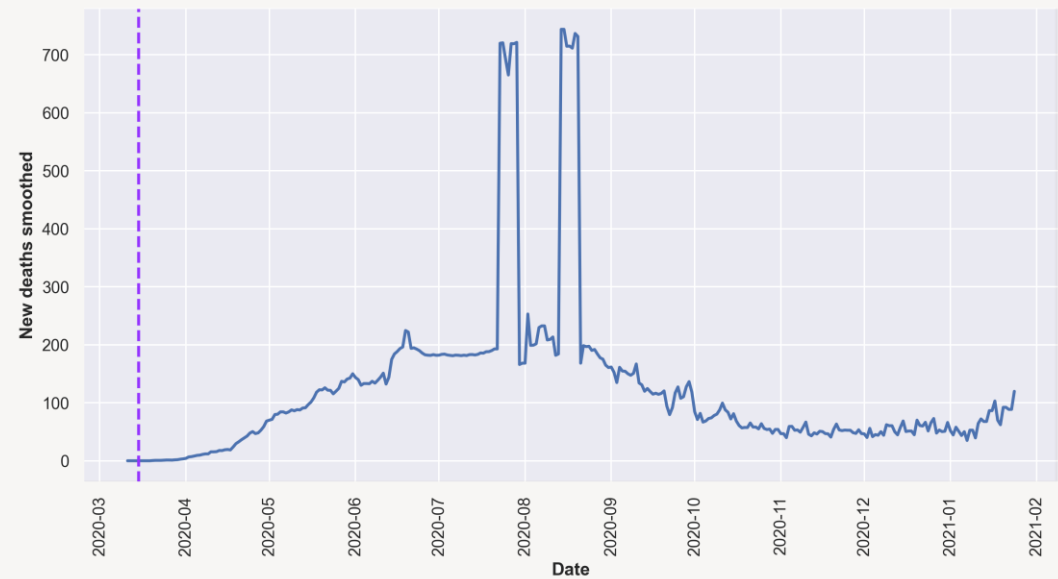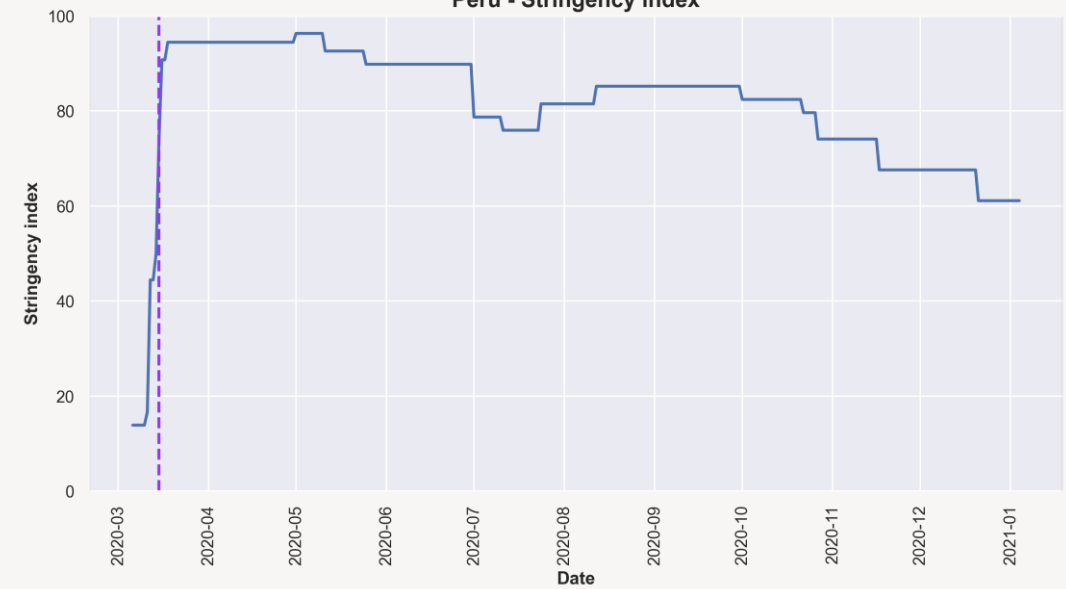
Peru

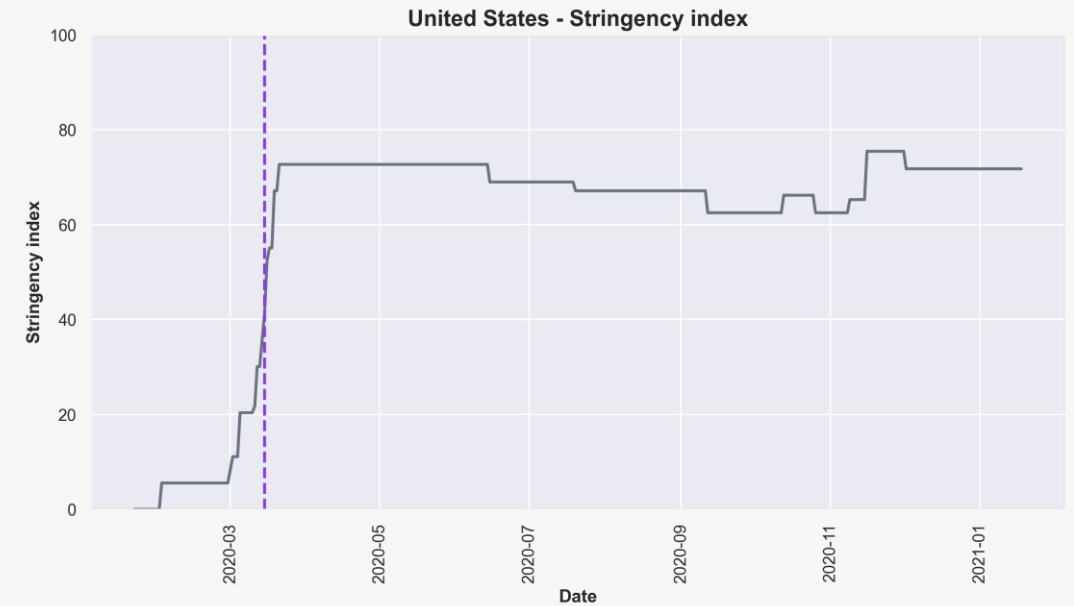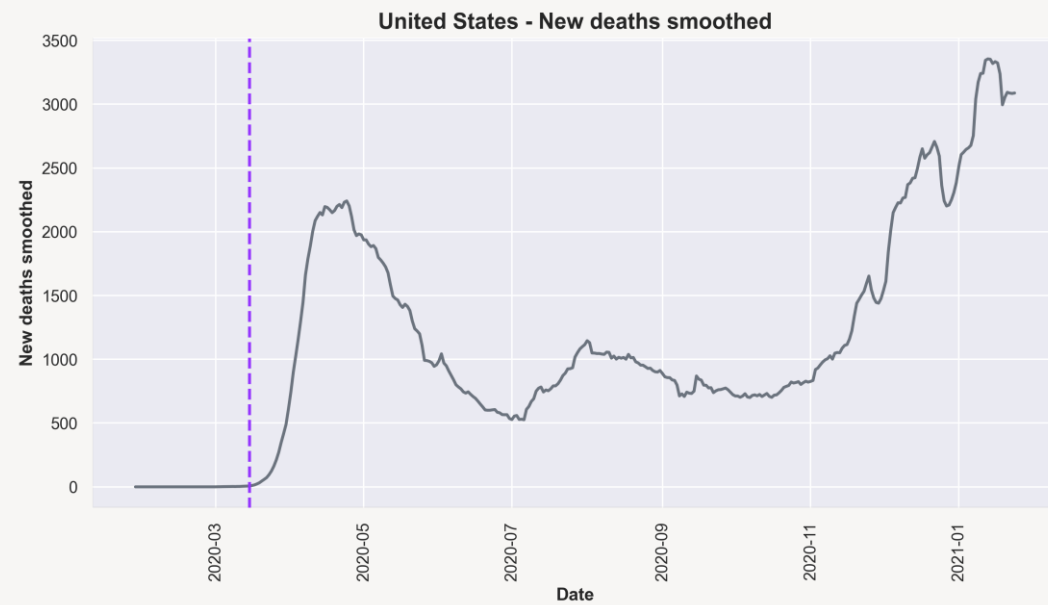**Peru - New cases smoothed**

Peru - New deaths smoothed

Peru - Stringency index

United States - New cases smoothed

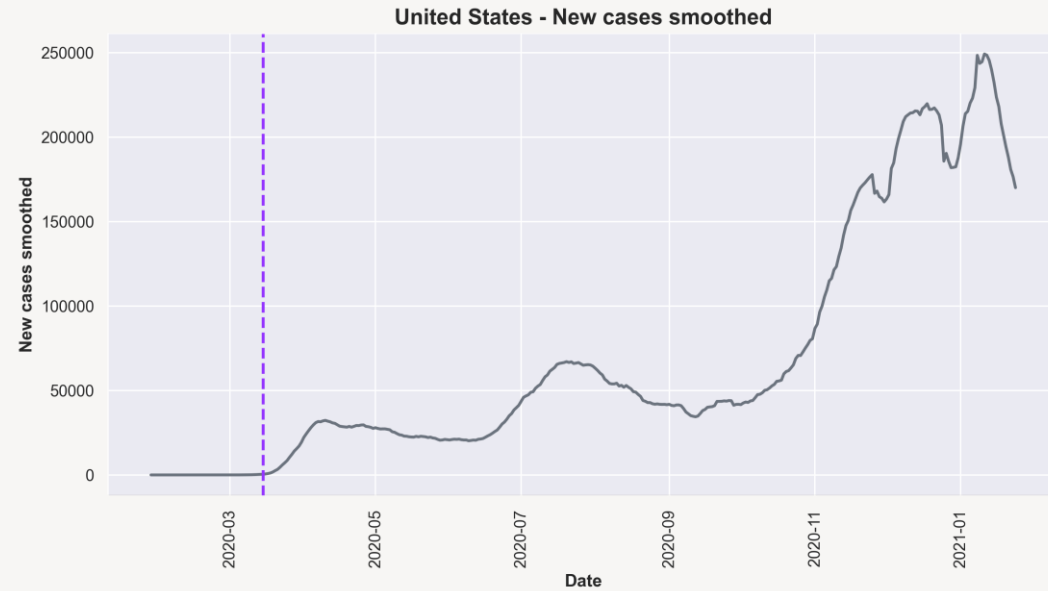United States - New deaths smoothed

United States - Stringency index

United States

Conclusions

● ○ ○

Strong restrictions (stringency index) had a **positive impact** in **France and Spain** since there were fewer infections and deaths.

● ● ○

Restrictions in **Peru, India** and **United States** had **no impact** in decreasing infections and deaths.

● ● ●

The **death ratio** (new cases vs deaths) was **higher** in the **first wave**.

Thank you!

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