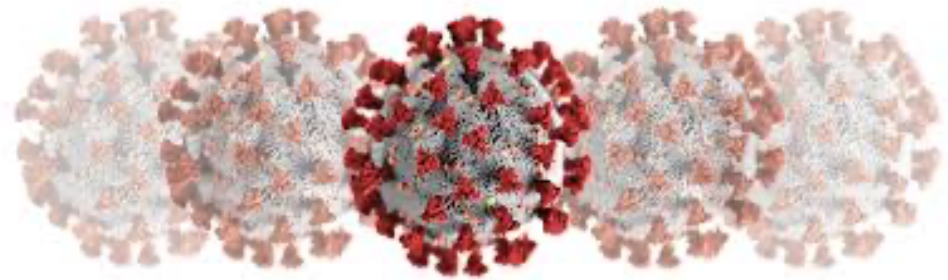


# Data Science - SQUAD

Your company built up a team named COVID-squad to support the local government to give quick and appropriate responses regarding COVID-19. One of this support is to analyze data from WHO and present these data in a more comprehensive way to different types of audiences and speed up the decision making. You as a data scientist will lead this important task. **Let's do it !!!**

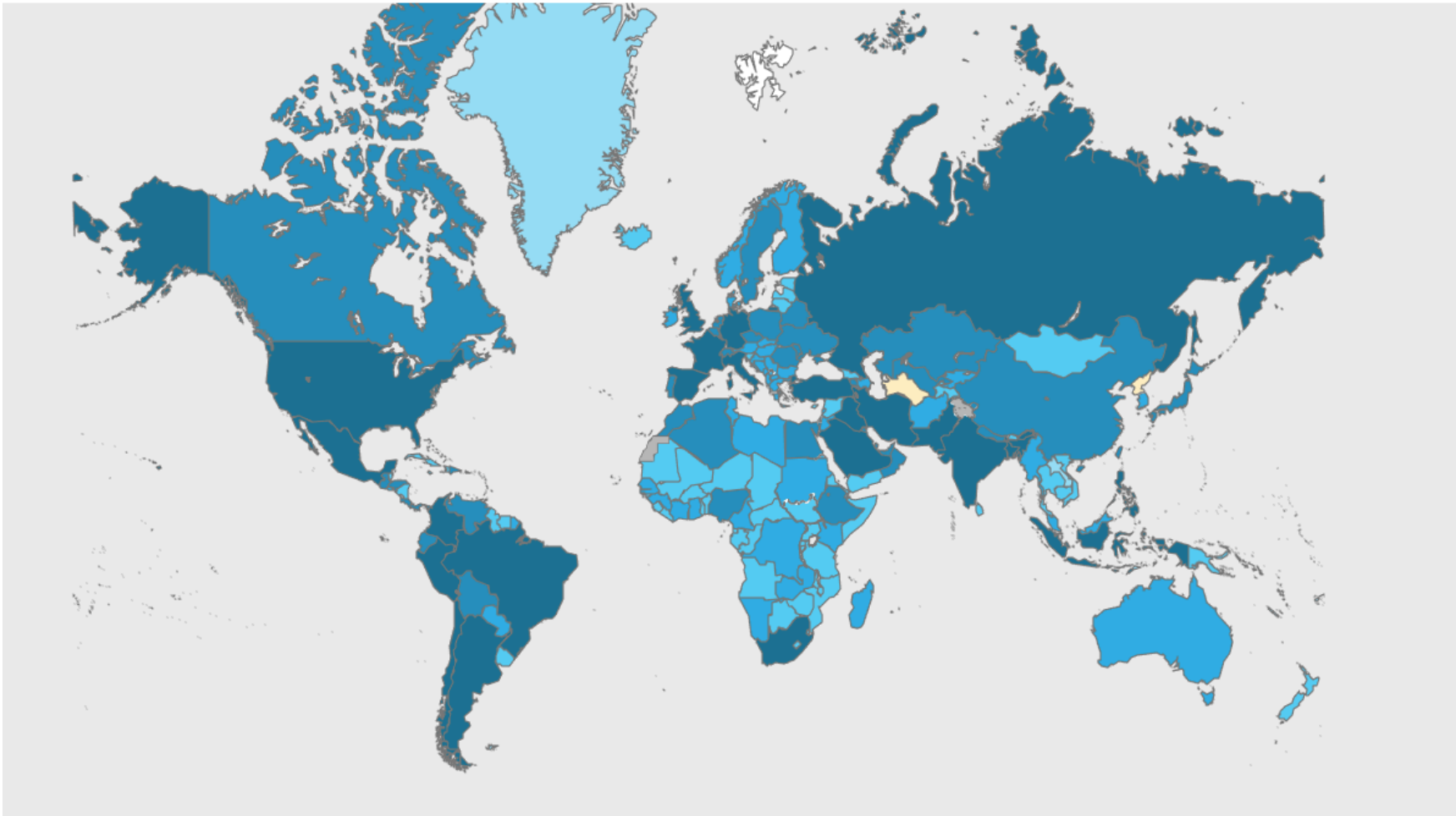


# Deliverables

- Your main deliverable is a workbook where charts and tables will be organized as reports and dashboards to be used by the subject matter experts (SME).
- Tableau is the official dataviz tool that is been used by SME's, It means that you need to deliver the workbook ("filename".twb) with all deliverables inside.
- IF you would like to use other tool you HAVE TO record a video ( <= 5 min ) using ZOOM or similar conference tool, there you will present all deliverables and you HAVE TO attach a pdf file with all views inside.
- Given that there is a possibility of data source change (format, columns, ... ) YOU HAVE TO ZIP together with your previous deliverable the data source ( original csv file if no change or modified csv file if changes).

On the next pages, it is highlighted all required views.

# Coronavirus Disease (COVID-19) Dashboard



VIEW 1






World – Confirmed Cases (cumulative)

# Coronavirus Disease (COVID-19) Dashboard

Search by Country, Territory, or Area

Q

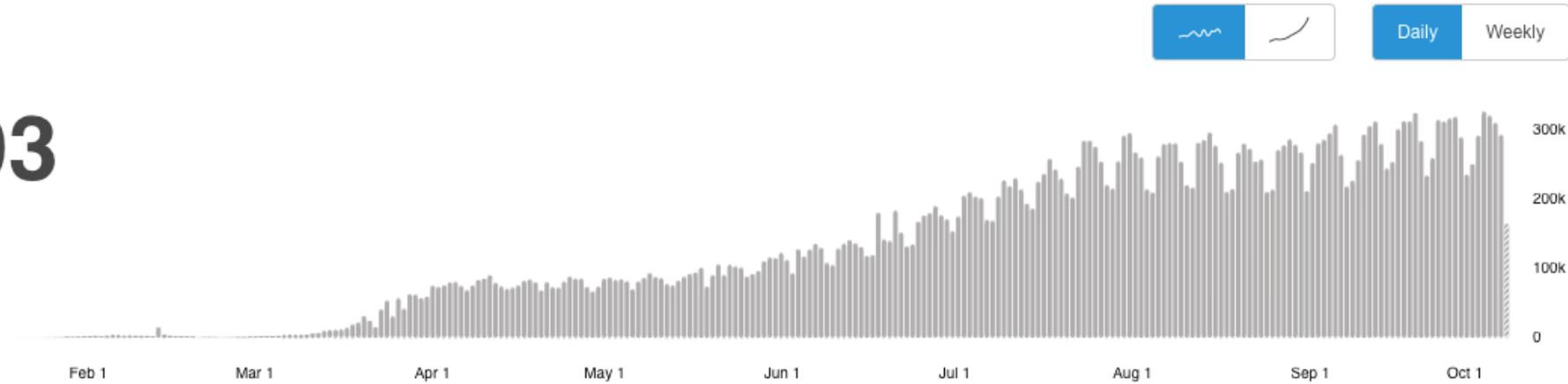
## Situation by Country, Territory & Area

Name	Cases - cumulative total	⇅	Cases - newly reported in last 24 hours	Deaths - cumulative total	Deaths - newly reported in last 24 hours
Global	35,274,993		241,664	1,038,534	3,690
 United States of ...	7,341,406 <div></div>		36,136	208,433	369
 India	6,685,082 <div></div>		61,267	103,569	884
 Brazil	4,915,289 <div></div>		8,456	146,352	365
 Russian Federation	1,225,889 <div></div>		10,888	21,475	117
 Russian Federation	1,225,889 <div></div>		10,888	21,475	117

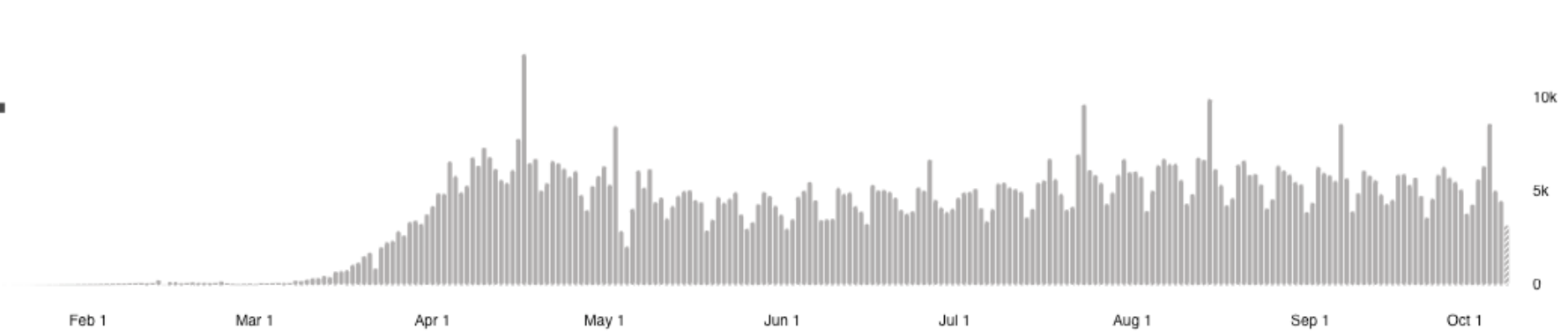
VIEW 2

Global Situation

35,274,993  
confirmed cases



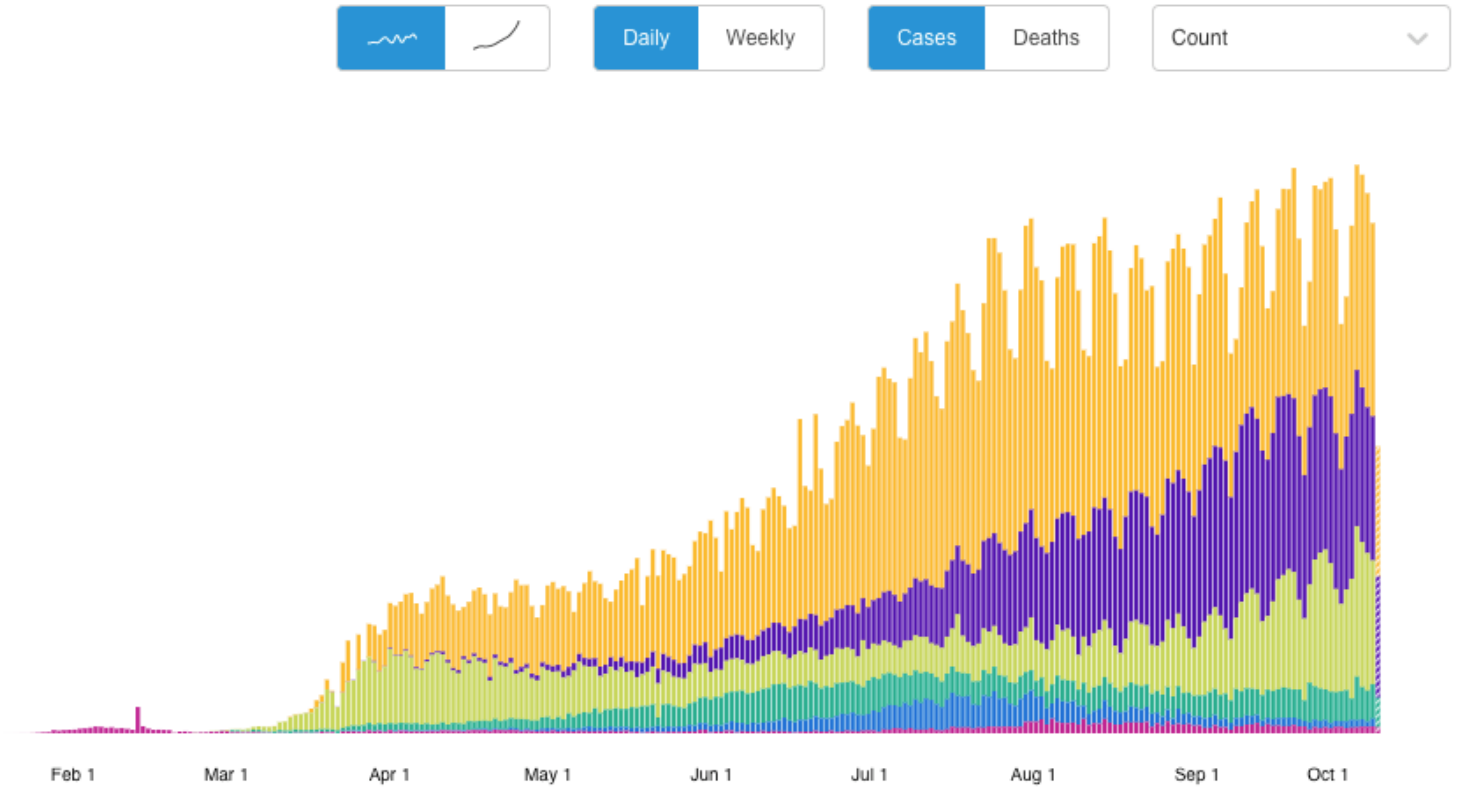
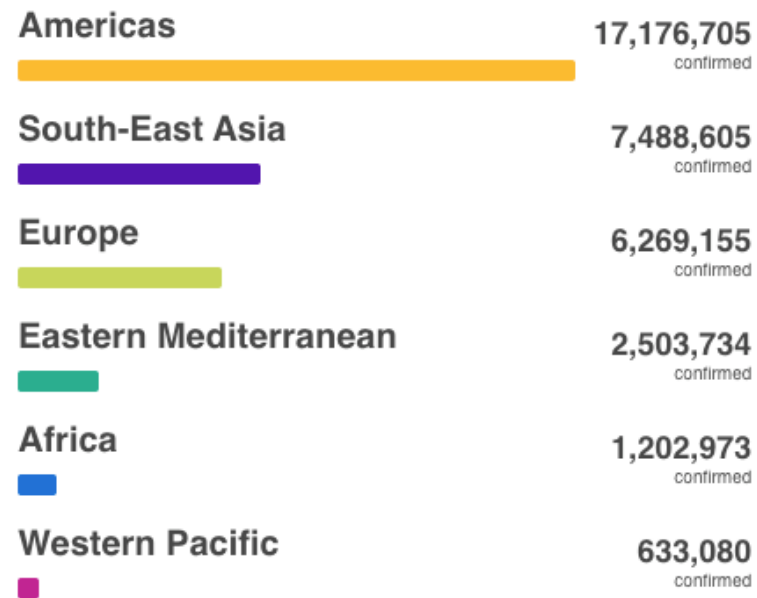
1,038,534  
deaths



Source: World Health Organization

VIEW 3

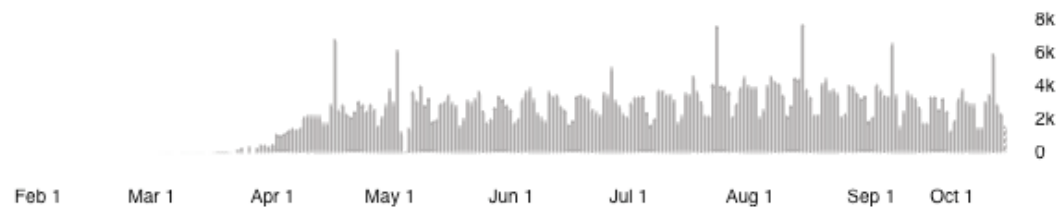
## Situation by Region



VIEW 4

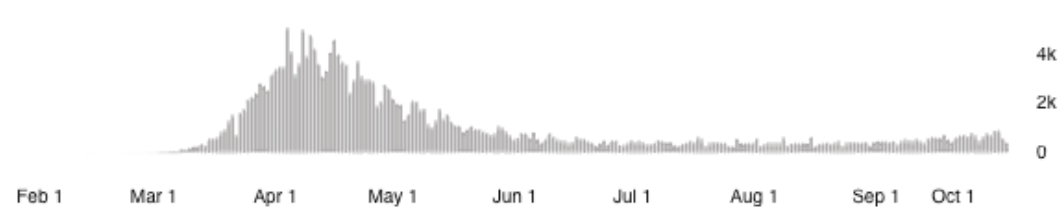
## Americas

**572,374**  
deaths



## Europe

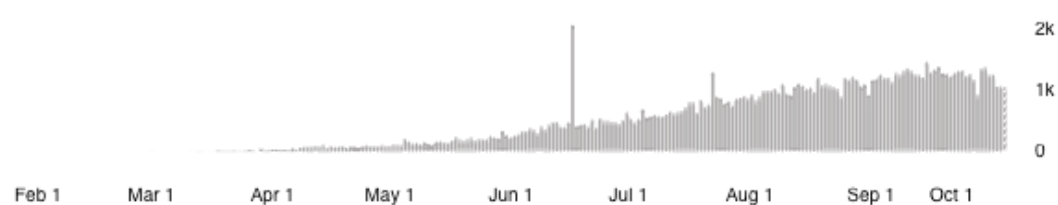
**240,652**  
deaths



VIEW 5

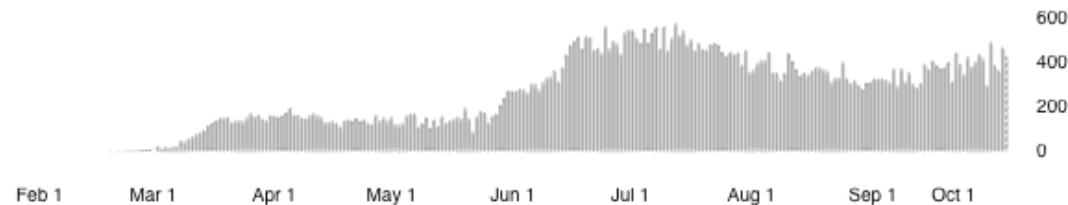
## South-East Asia

**121,301**  
deaths





## Eastern Mediterranean



**64,054**  
deaths

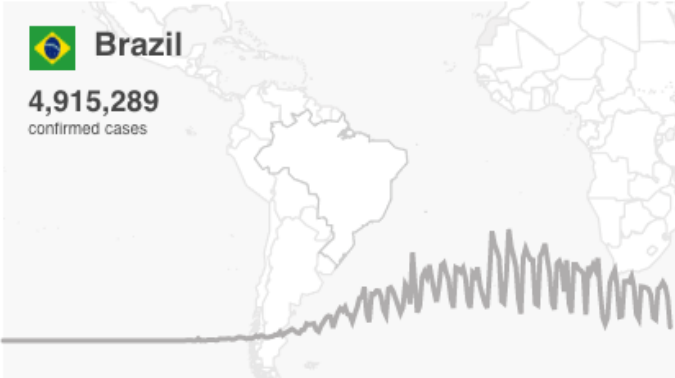
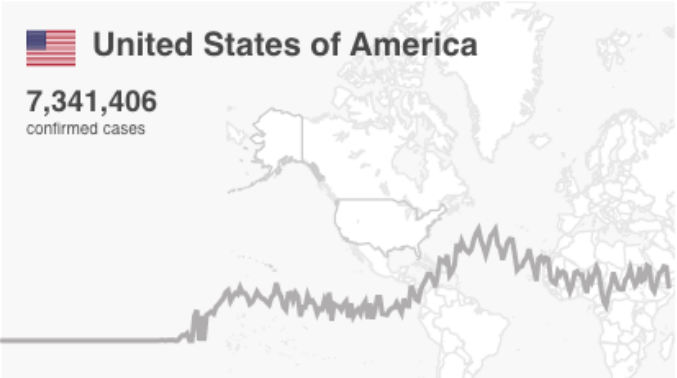


Situation by Country, Territory or Area



CasesDeaths

 Total 

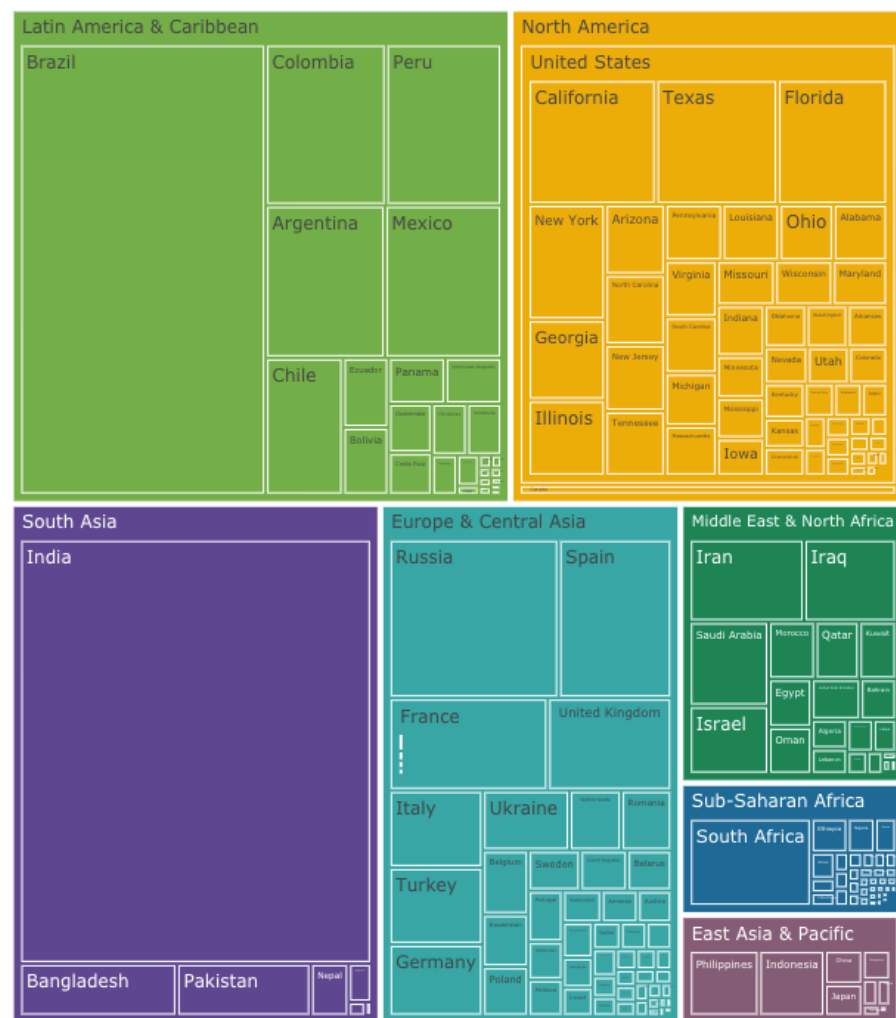


VIEW 6

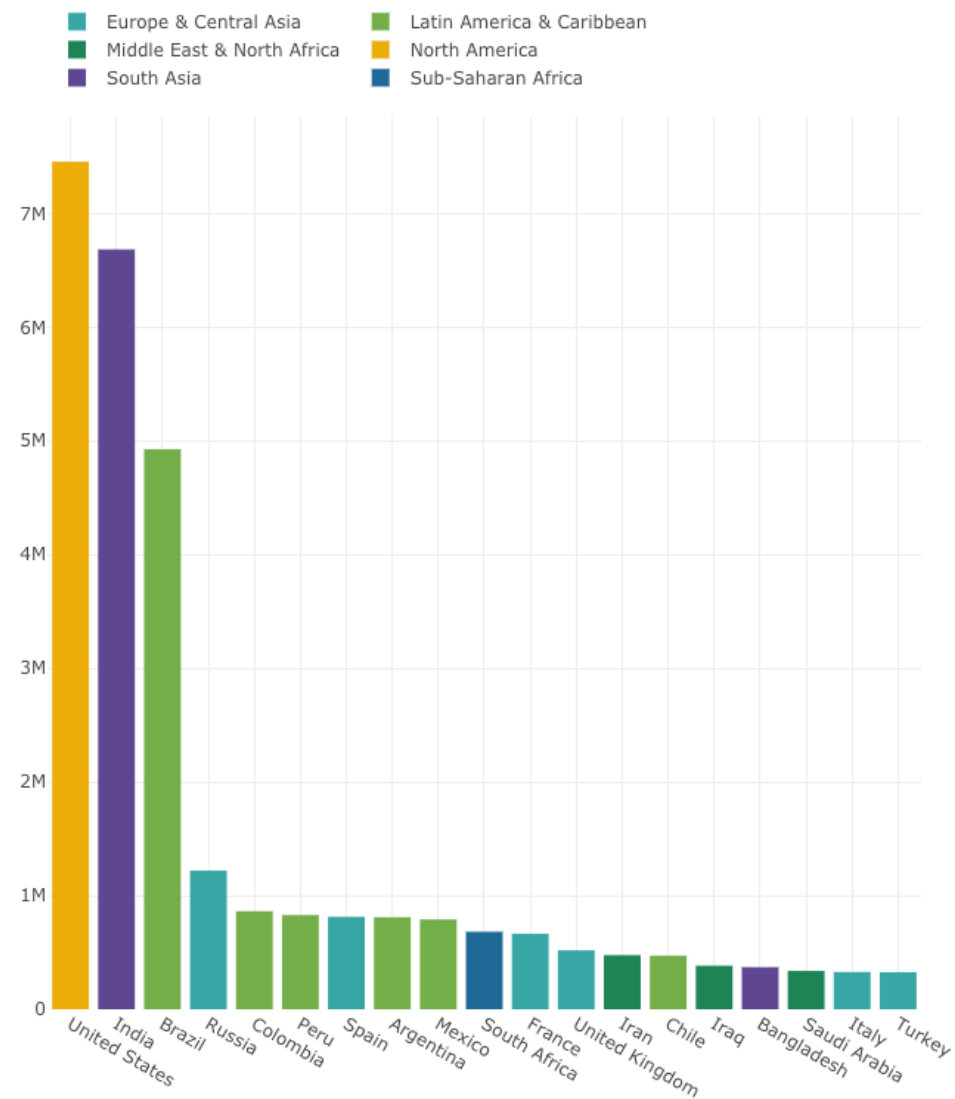


COVID-19 Cases: Confirmed

World



COVID-19 Cases: Confirmed



VIEW 7

**Total cases:**  
**35,475,879**

World

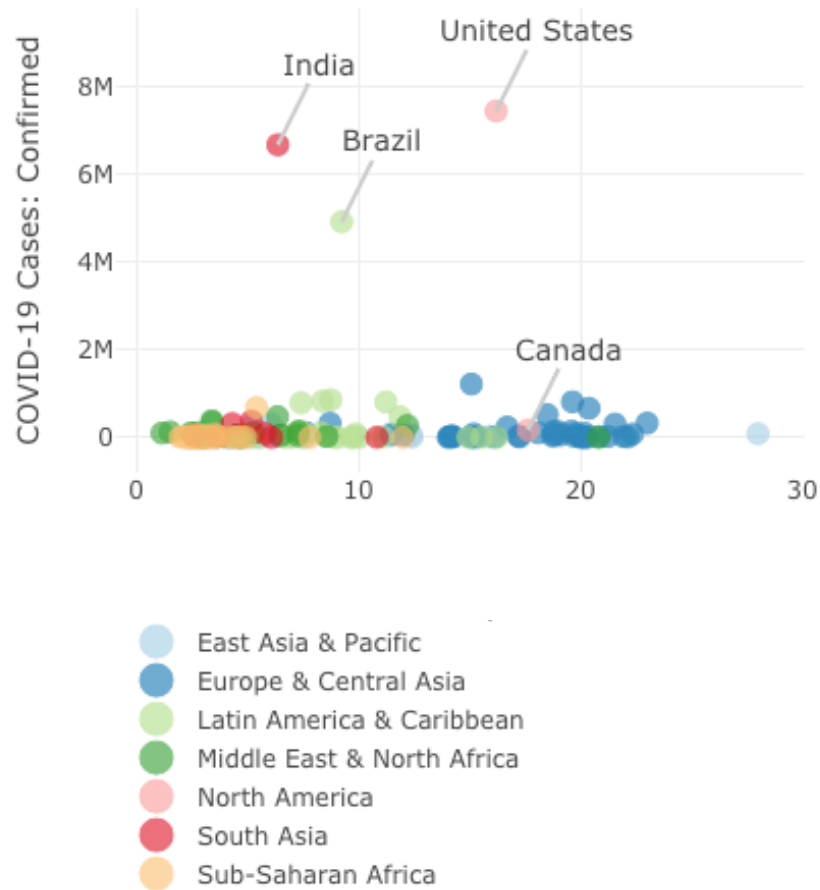
**New cases (Oct 05):**  
**649,835**

World

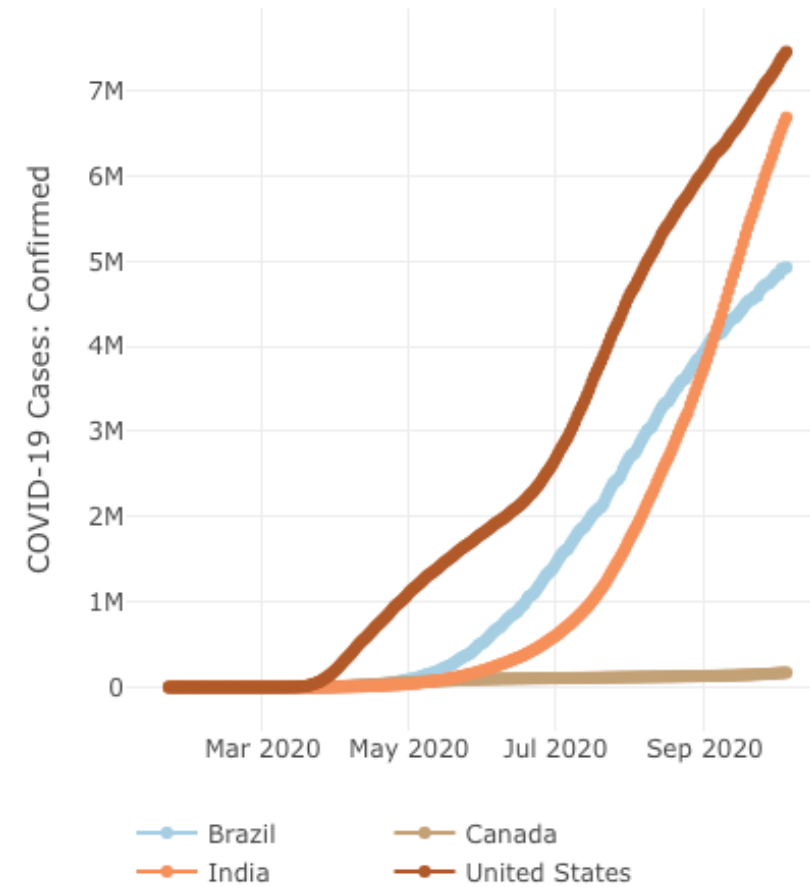
**Total deaths:**  
**1,043,945**

World

#### Explore relationships



#### Compare countries over time



VIEW 8