

Data Visualization

Creating a Covid-19 Dashboard using Covid19 Open data

COVID-19: New confirmed, new deceased and new recovered cases

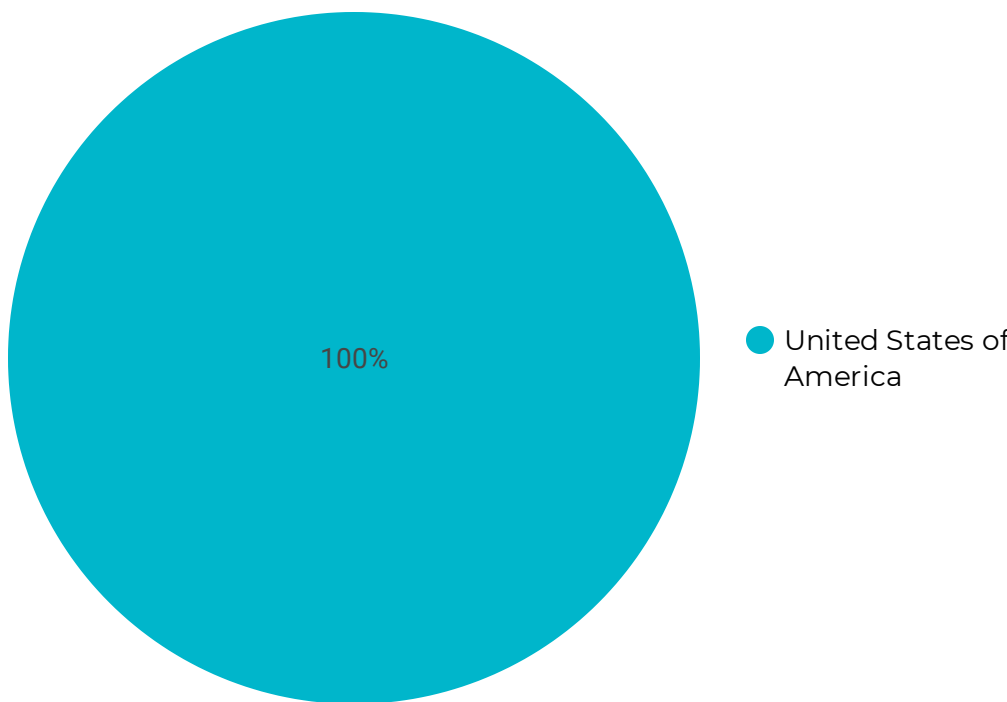
Nov 11, 2020 - Nov 12, 2020

Select country (1)

new_confirmed
1,614,160

new_deceased
13,674

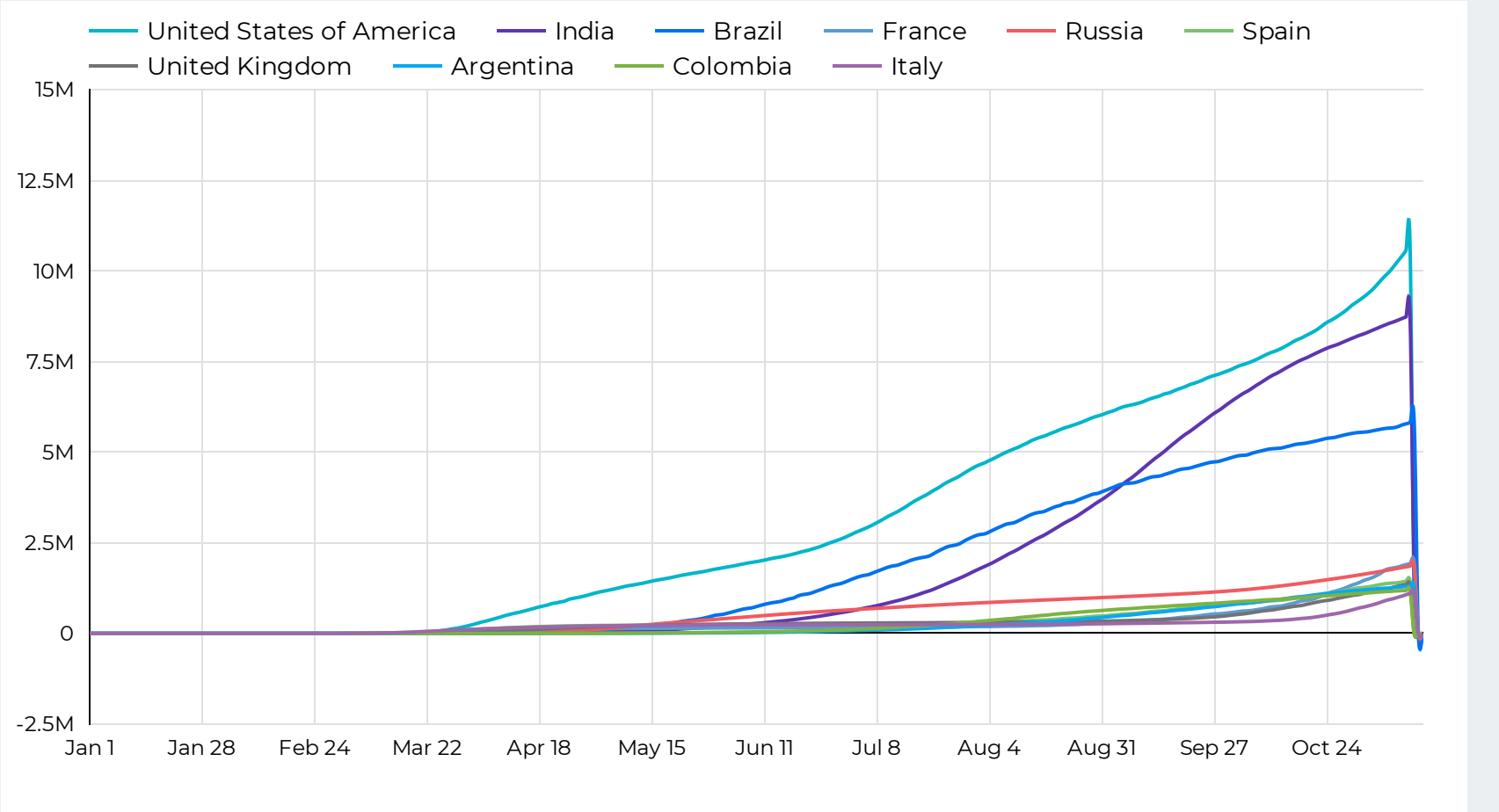
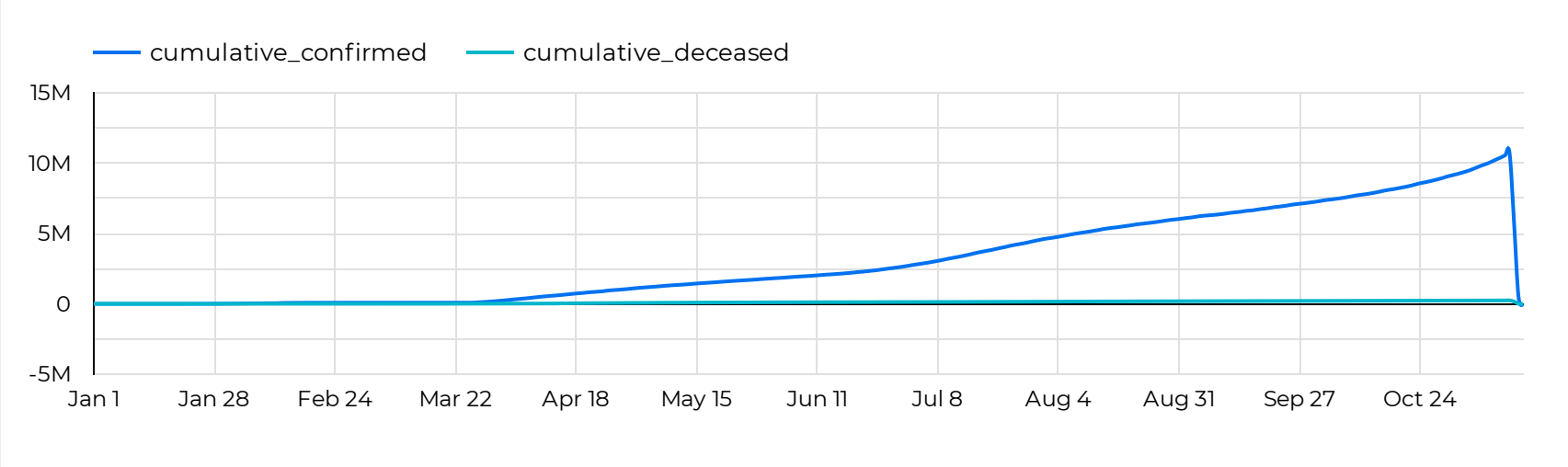
new_recovered
186,512



The scorecards highlight statistics of most interest which are new confirmed, new deceased, new recovered. The cases are updated on daily basis. The world geomap shows the impact of the pandemic in all the countries. This is also complemented by the pie chart. NB: Date allows users to explore the data for different time periods, by changing the time using the date range control

Cumulative confirmed and Cumulative deceased cases

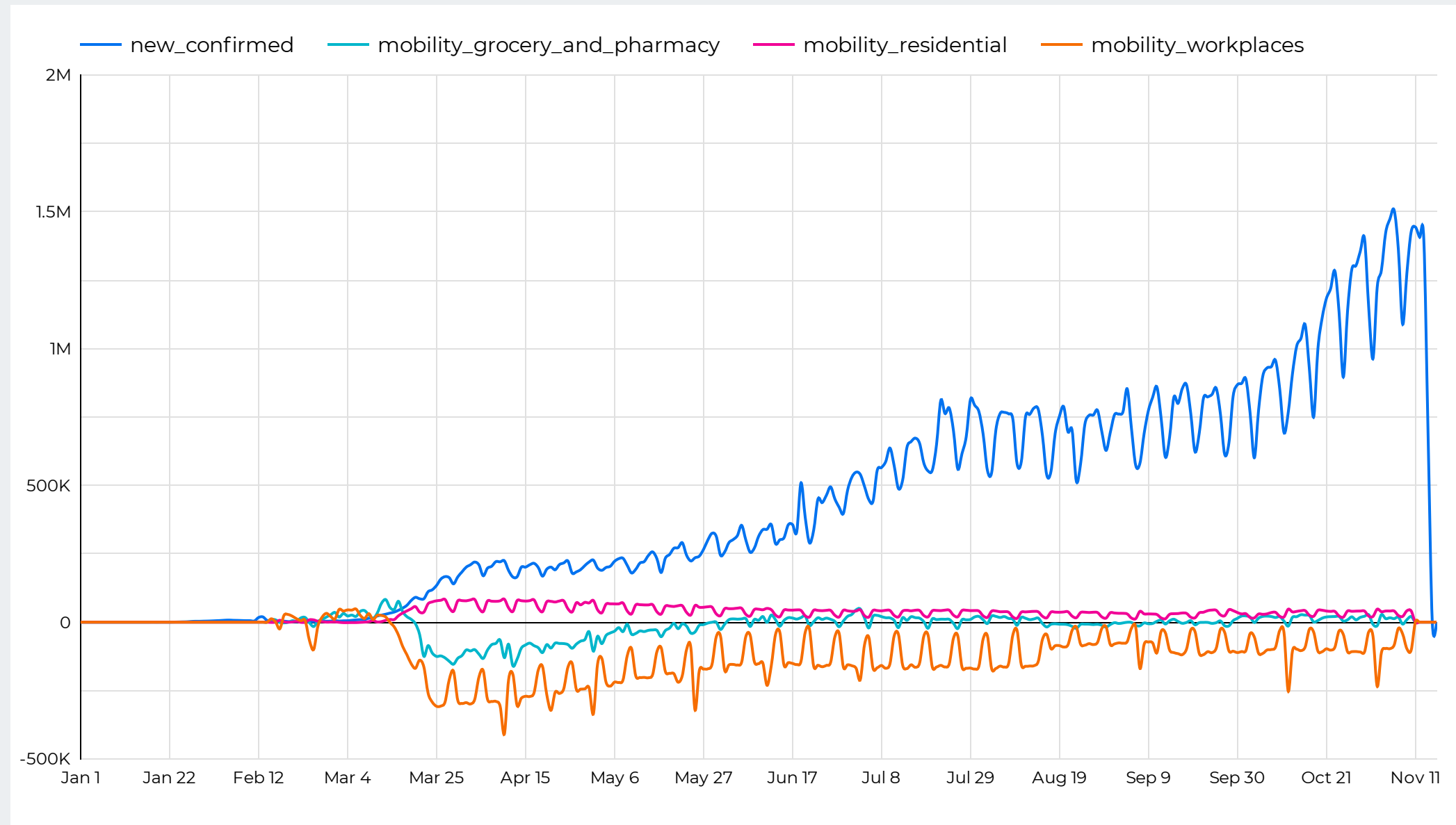
	country_name	cumulative_confirmed	cumulative_deceased ▾
1.	United States of Ame...	10,739,614 <div></div>	244,345 <div></div>
2.	Brazil	5,848,959 <div></div>	165,658 <div></div>
3.	India	8,773,479 <div></div>	129,188 <div></div>
4.	Mexico	997,393 <div></div>	97,624 <div></div>
5.	United Kingdom	1,342,722 <div></div>	51,644 <div></div>
6.	Italy	1,144,552 <div></div>	44,683 <div></div>
7.	Argentina	1,304,839 <div></div>	41,573 <div></div>
8.	Spain	1,458,591 <div></div>	40,769 <div></div>
9.	Iran	738,322 <div></div>	40,582 <div></div>
10.	Colombia	1,182,697 <div></div>	37,077 <div></div>
11.	Peru	932,650 <div></div>	35,106 <div></div>
12.	Russia	1,880,551 <div></div>	32,443 <div></div>
13.	France	1,954,599 <div></div>	30,544 <div></div>
14.	South Africa	746,945 <div></div>	20,153 <div></div>
15.	Indonesia	463,007 <div></div>	15,148 <div></div>
16.	Chile	497,854 <div></div>	14,777 <div></div>
17.	Belgium	531,184 <div></div>	14,106 <div></div>
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The heatmap/barchart and line graphs show the cumulative confirmed and cumulative deceases cases of COVID-19 . The most affected countries are the USA , India a nd Brazil which are shown with data colors on the map. This is also revealed by the time-series graph of countries . The graphs also illustrate that countries with very high confir,ed cases also have high deaths.

The time series line graphs illustrate that the cumulative confirmed cases have been increasing expontially since march as compared to a very minimal gradual increase in deaths.

People movements during COVID-19 Pandemic



The line graphs illustrate people's mobility since the beginning of the spread of the virus. The line graphs are providing insights into what has changed in communities in the world in response to regulations implemented by the governments to combat COVID-19.

The number of COVID-19 cases have been increasing since the beginning of the virus. People's mobility was also affected drastically, especially movements to workplaces.

People have been frequenting their residential places, grocery places, and pharmacy places during the lockdown periods.

As from August, movements to workplaces started to pick up even as some countries were easing on