

 VIT Vidyalankar Institute of Technology ACCREDITED A+ BY NAAC	Department of Information Technology
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Name	Lav Tanaji Dabade
Roll No	18101A0016
Semester	B.E. Semester 8 – INFT
Subject	Big Data
Project Guide	Prof. Santosh Tamboli
Project Title	Visualization of COVID dataset using Tableau

Theory:	<p>Tableau is a powerful and fastest growing data visualization tool used in the Business Intelligence Industry. It helps in simplifying raw data in a very easily understandable format. Tableau helps create the data that can be understood by professionals at any level in an organization</p> <table> <tr> <th>Column</th><th>Type</th></tr> <tr> <td>People positive cases count</td><td>Number</td></tr> <tr> <td>Country</td><td>String</td></tr> <tr> <td>Province state name</td><td>String</td></tr> <tr> <td>Report Date</td><td>Date</td></tr> <tr> <td>Data source name</td><td>String</td></tr> <tr> <td>People death new count</td><td>Number</td></tr> <tr> <td>Country alpha 2 code</td><td>String</td></tr> <tr> <td>Country short name</td><td>String</td></tr> <tr> <td>People positive new case count</td><td>Number</td></tr> <tr> <td>People death count</td><td>Number</td></tr> </table>	Column	Type	People positive cases count	Number	Country	String	Province state name	String	Report Date	Date	Data source name	String	People death new count	Number	Country alpha 2 code	String	Country short name	String	People positive new case count	Number	People death count	Number
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Output:

Visualization using tableau:

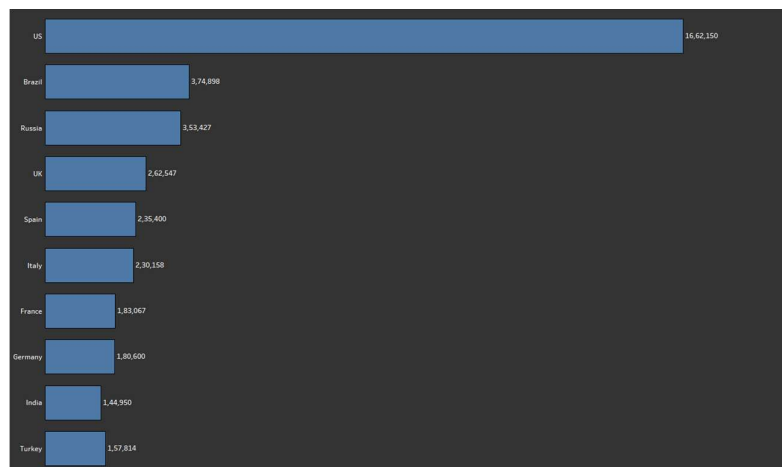
Confirm cases:



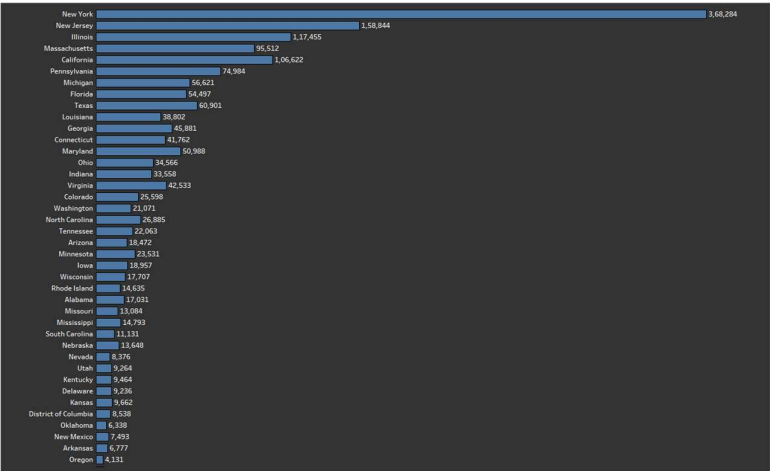
Confirm death count:



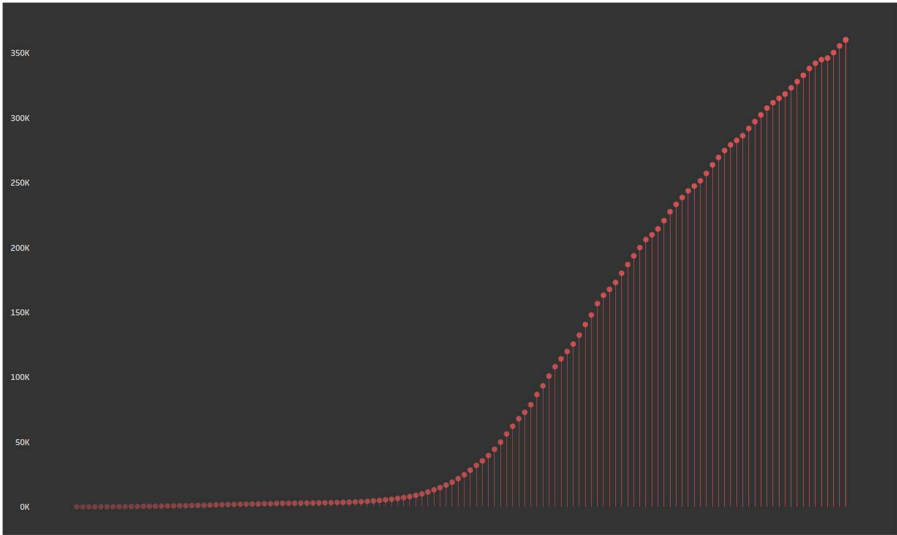
Confirm cases:



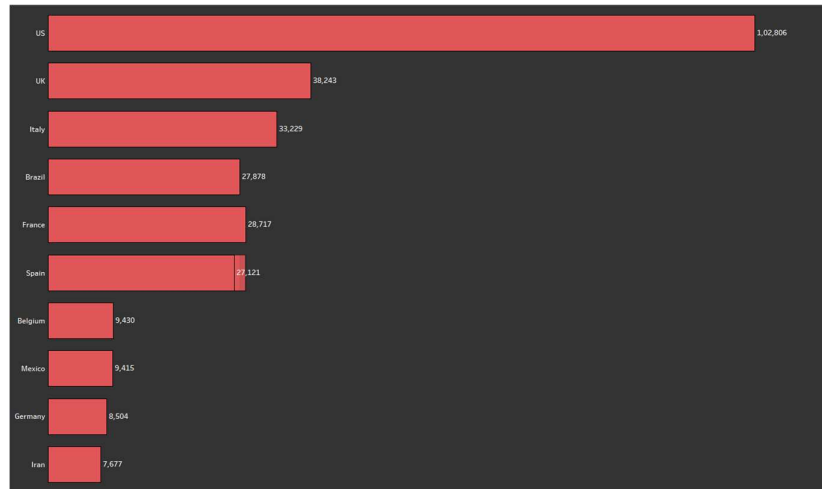
Confirm cases state wise:



Confirm death cases (Line Graph):



Confirm death cases (Bar graph):



Dashboard:

