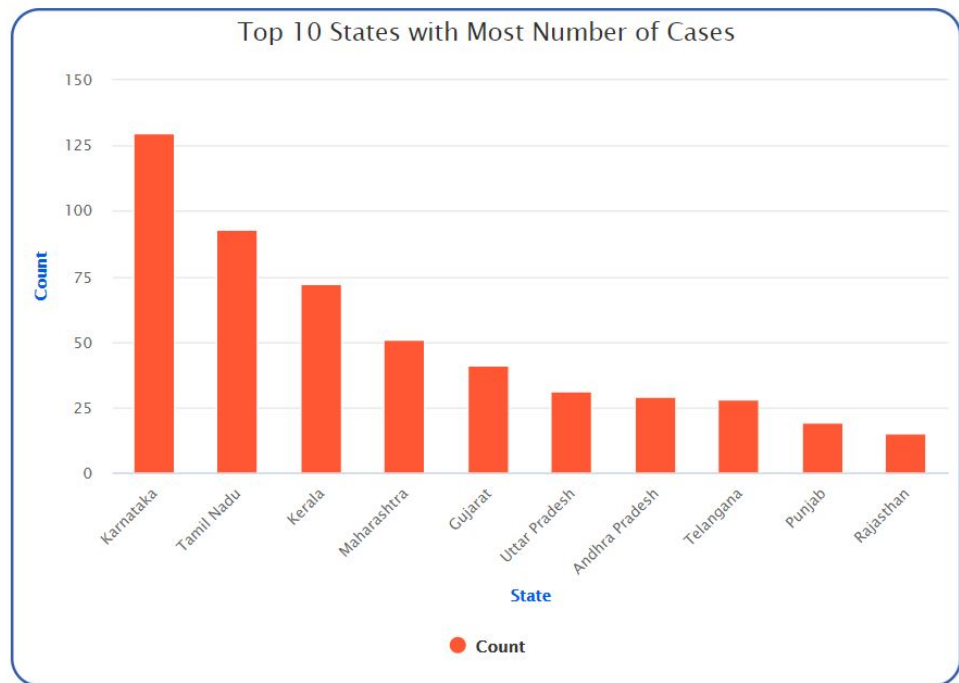**Step 1.Make an HTML page and render two charts which satisfy the following conditions:-**

- Render Two charts which are aligned side by side which has a blue solid border and follow the criteria below:
  - 01. Chart 1 must show the top 10 states with most no of cases (which will be a "State vs Count ") as shown below:

Note:-(Only the top states with respect to count must show)
Chart Properties:-
  a. The columns must be red in colour
  b. There should be a title for the chart displaying "Top 10 States with Most Number of Cases ".
  c. The xAxis title must be provided as "State" and yAxis title must be "Count" and both of them must be blue in colour.
  d. There must be a legend and it must be aligned at the centre and must be in the bottom of the chart as shown in the screenshot.

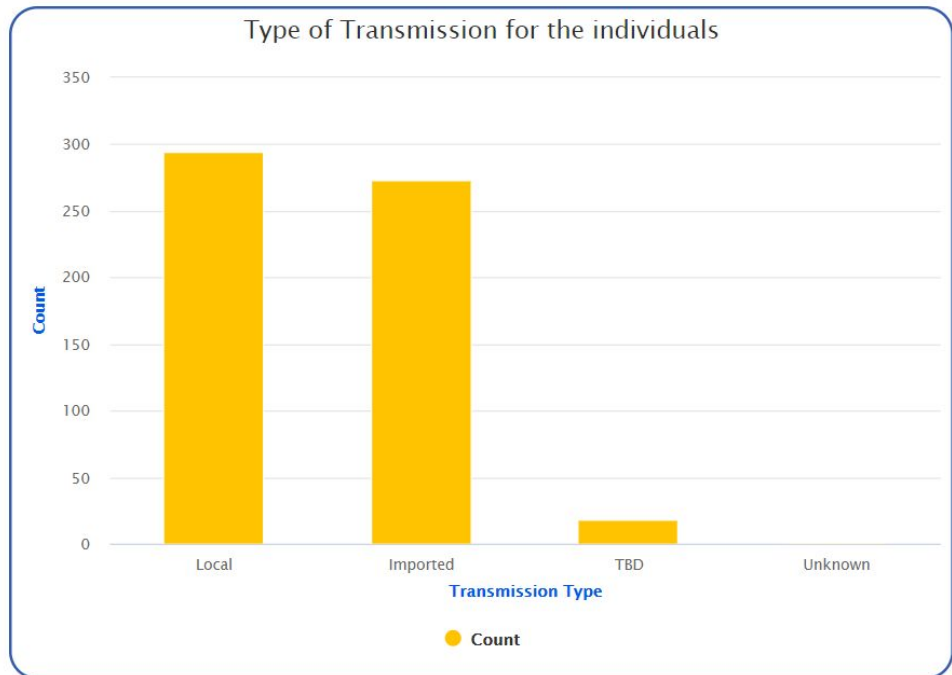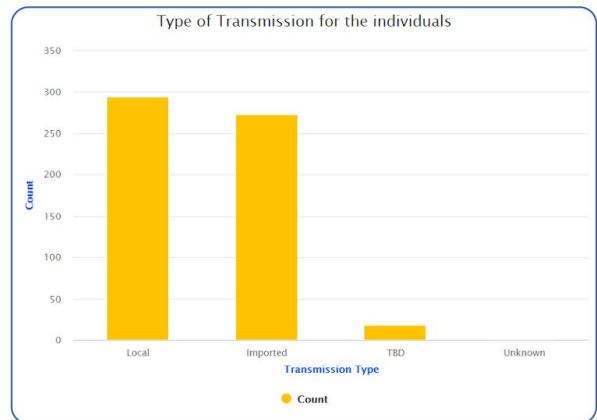 - 02. Chart 2 must show the count of individuals on the basis of the transmission type as shown below:
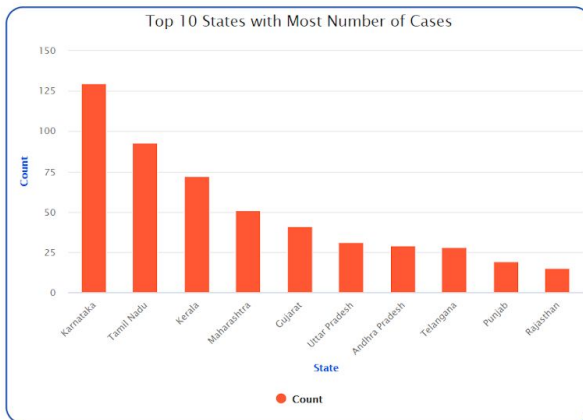
Chart properties-
    a. The colour of the column must be yellow
    b. The title of the chart, xAxis , yAxis must be "Type of Transmission for the individual"," Transmission Type " and "Count " respectively.

The completion of the First part must have a result of something like this

Step 2. Make three Tiles at the top of these two charts charts
    a. Tile one must display "Total number of cases" as header and must show the count of the total number of cases in its body as shown below:

Total No of Cases

586

b. Tile two must display " Number of Recovered Cases " as header and must show the count of the total number of recovered cases in its body as shown below:

No of Recovered Cases

86

c. Tile three must display " Number of Deceased Cases " as header and must show the count of the total number of deceased cases in its body as shown below:

No of Deseased Cases

21

At the end of this part of the exercise, you must have a WebPage which should look something like this :
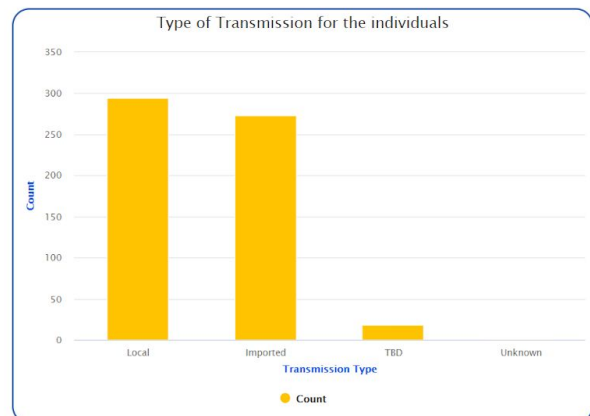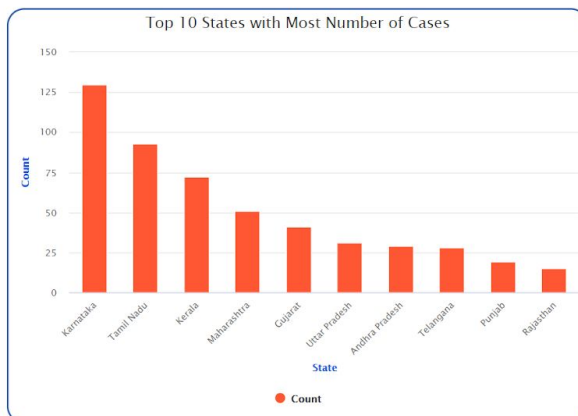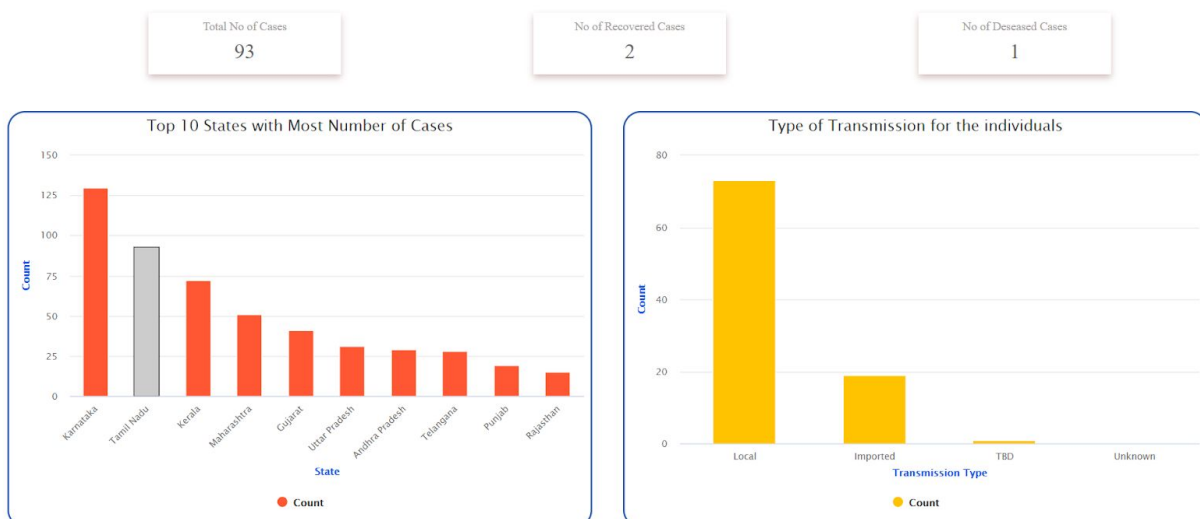
Step 3. Implement CrossFilter in the highcharts and tiles such that the data will be filtered and will update the tiles and the other chart dynamically upon clicking on one chart as shown below:-
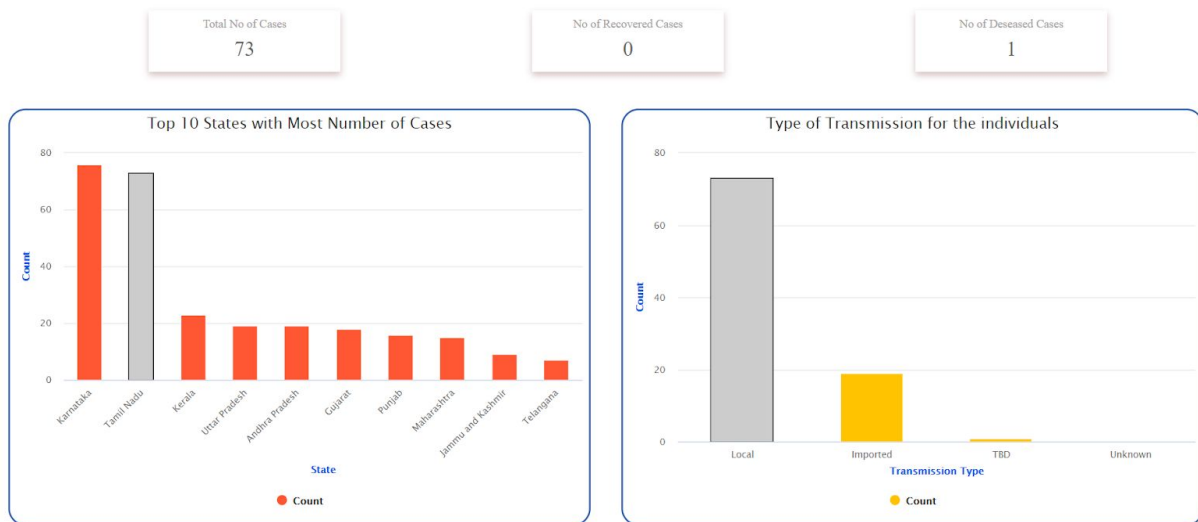
Before:-

After:-
Filtration of a single chart:-

(note:- the data updated dynamically after selecting a point in the chart)

Filteration of multiple charts

Conditions:-

1. The select function must work in both the chart and show their respective value of the selected filter.
2. Filters must work in both the charts in an individual manner and in a compound manner.
3. All the tiles must update dynamically upon filtration.
4. OPTIONAL multi-point select functionality is enabled in both the charts