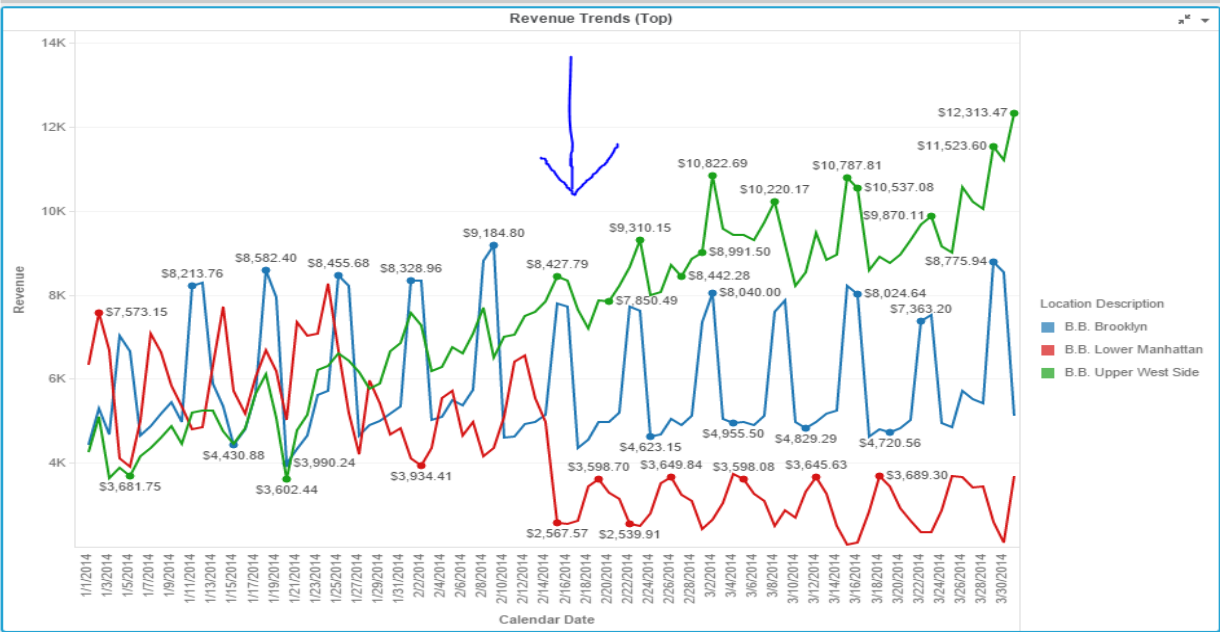
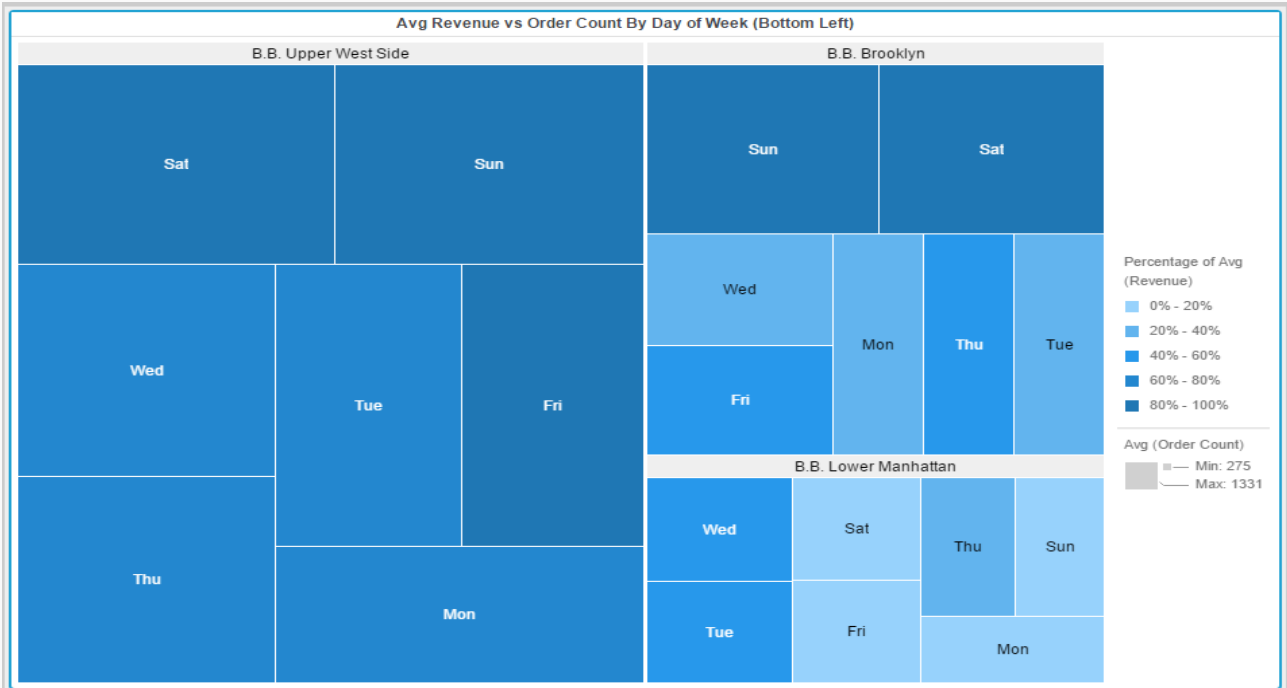


Analysis of all the visualizations with respect to how it is helping you find the Key Performance Indicators and the causes of various problems identified.

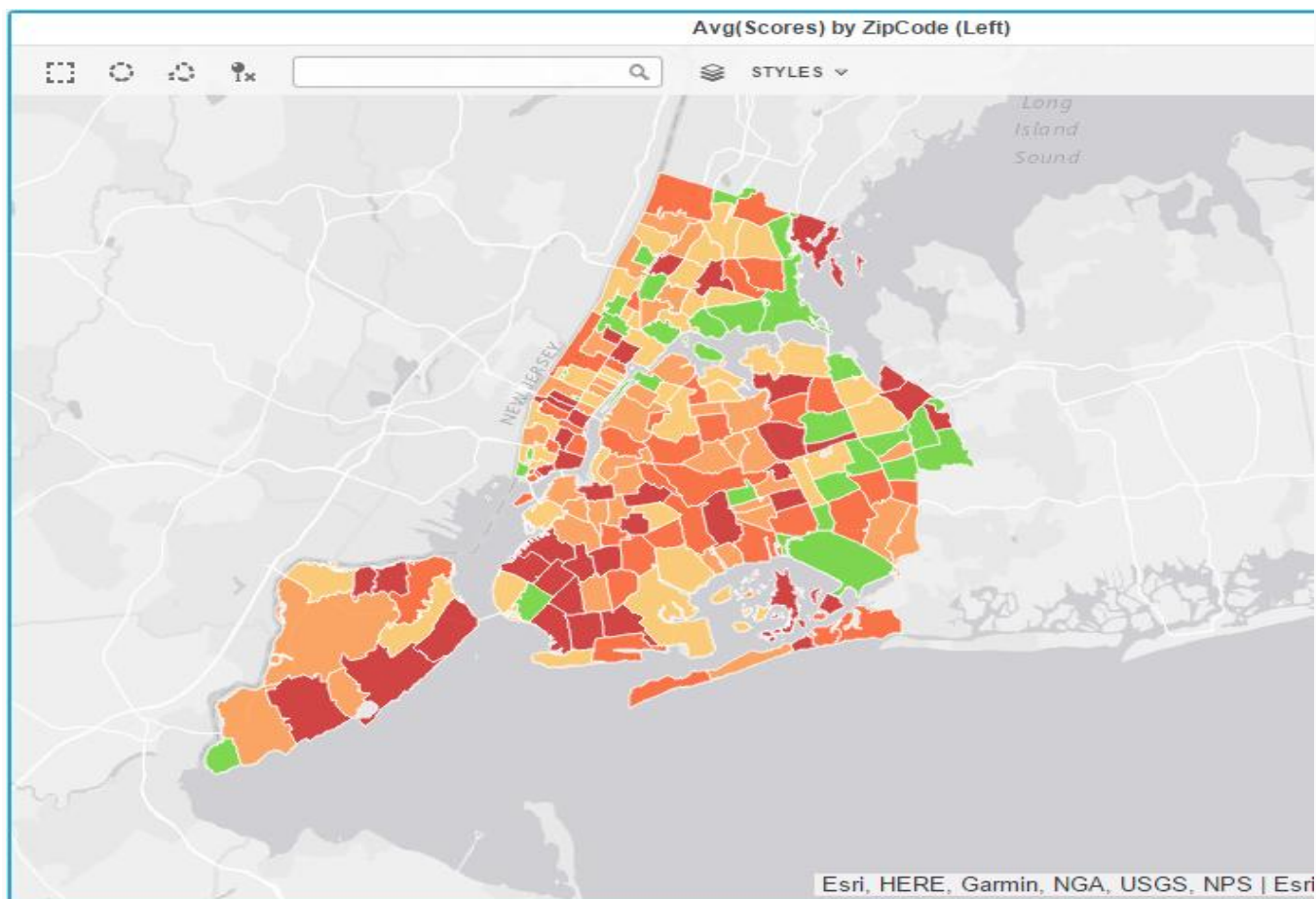


We can see that the revenue for all three locations is almost same till mid of February then they start moving in different directions.

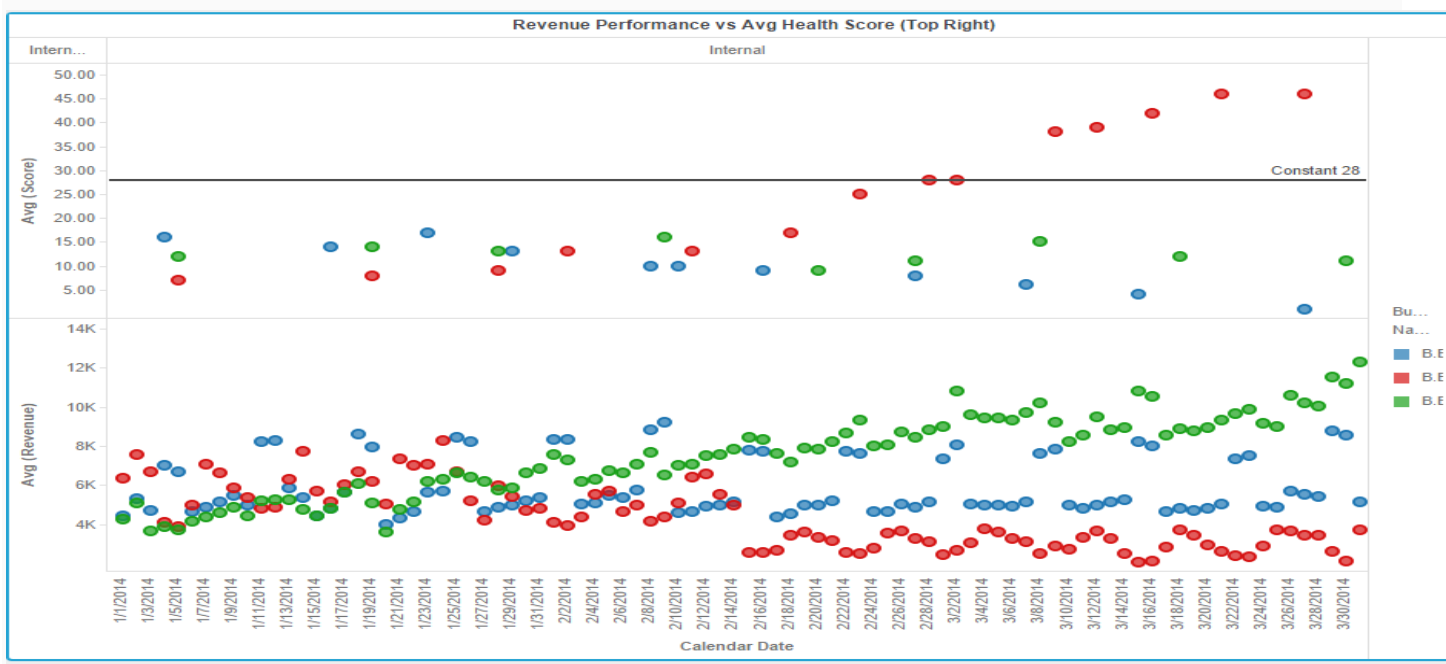


The avg(Order Count) and avg(Revenue) at specific day and location, we can see that in Lower Manhattan, size or order count is least and has most light blue color (Least revenue). It was red line in line chart before.

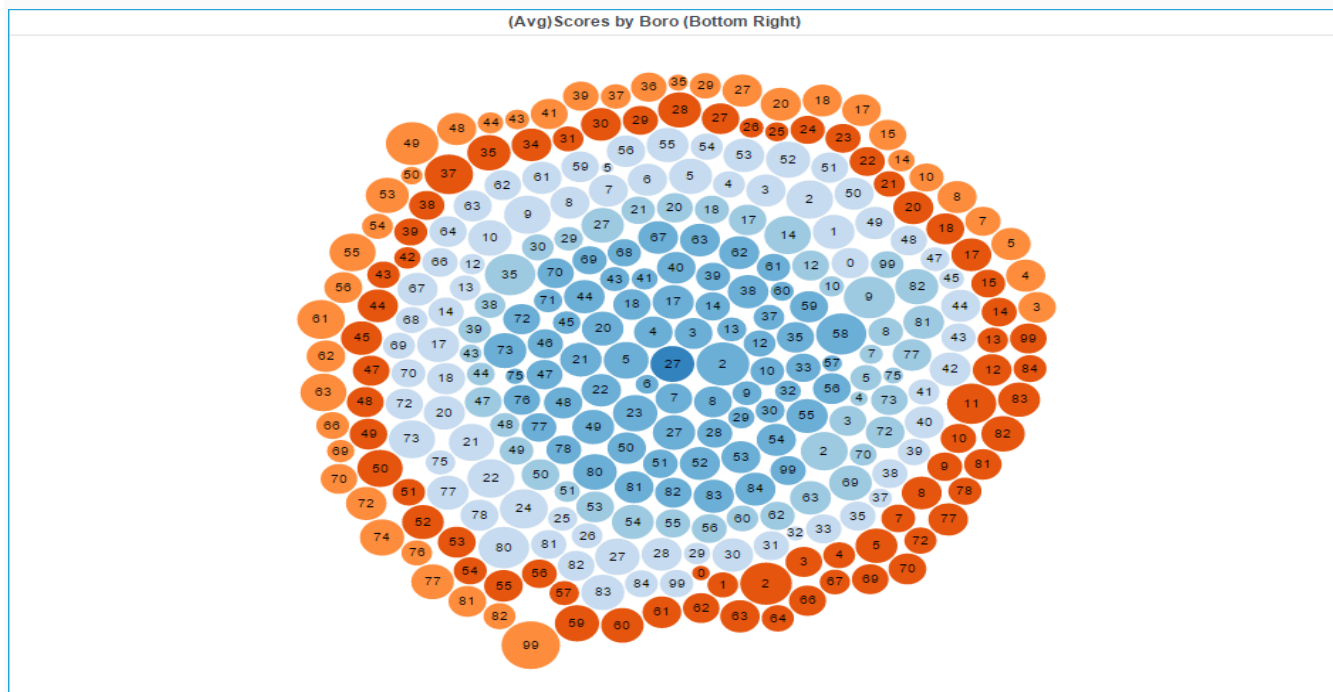




Now we focus on other dataset NYC Health Inspections, we plot it in map by zip codes to have an overview of the regions. Green Color have lowest score and Red have the higher scores. We can see more number of red patches than green ones.



Next Visualization , we now see that health score affects the revenue at three locations. Avg(Score) is most for Red(Lower Manhattan) is correspondingly it has lowest revenue. Inpection above Reference Line of 28, receives C Grade and we see red dots are above that line. So, higher scores is affecting the revenue. Thus, health scores should be looked into so that revenue performance can be improved.



Above D3 Graph helps us to find whether there are any cuisines that fare good across multiple boro's.

**What more could you have done other than what is included in the exercise to achieve better analysis of both the datasets?**

- We can plot a bar graph, trying to find out the Avg(Revenue) on different week days.
- We can clearly see that Upper West Slide restaurant gets most revenue on Saturday and Sunday.
- We should see the Red bars which are so low on Sat,Sun.(Lower Manhattan)
- We should try to attract customers in Lower Manhattan on Saturday and Sunday by giving some offers.

