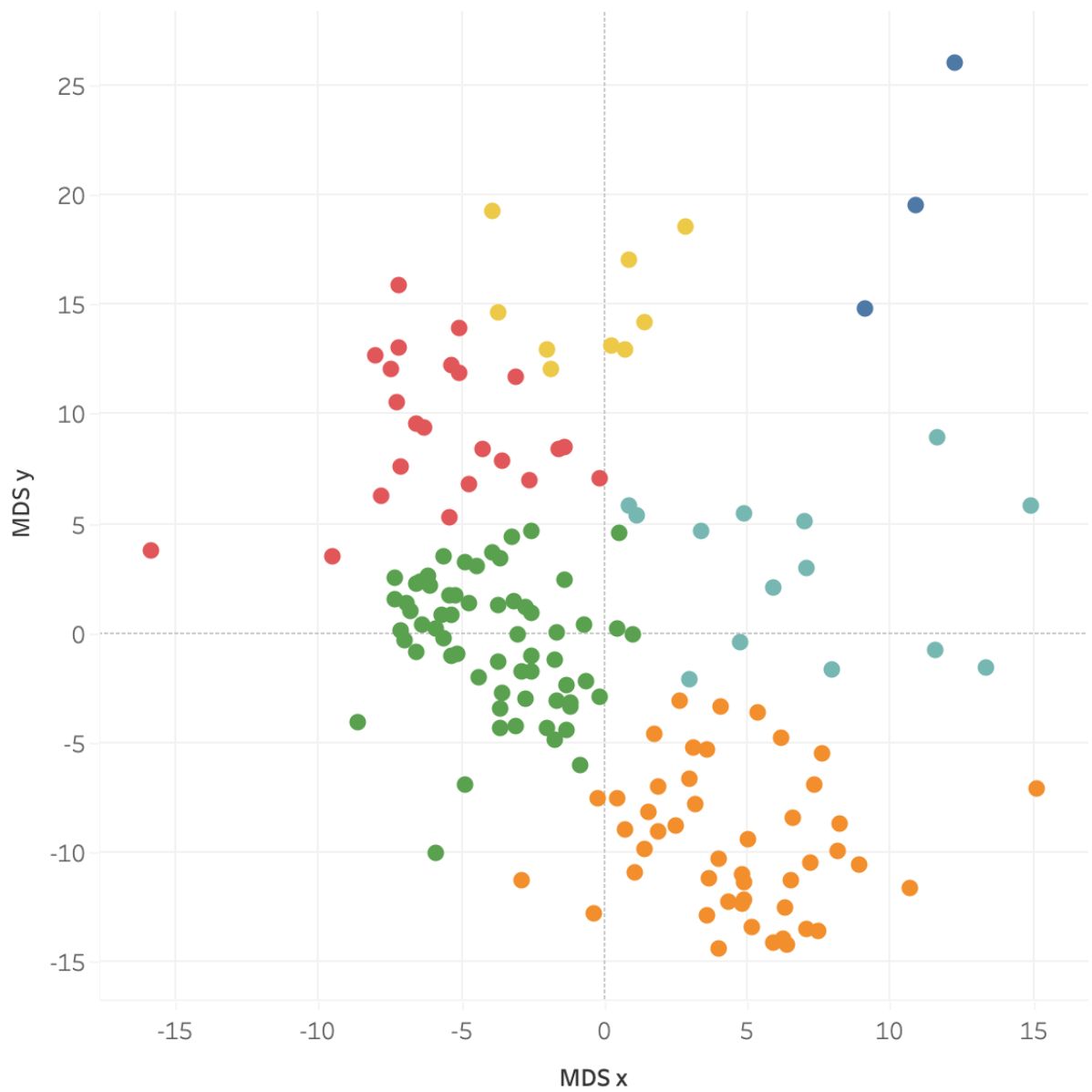


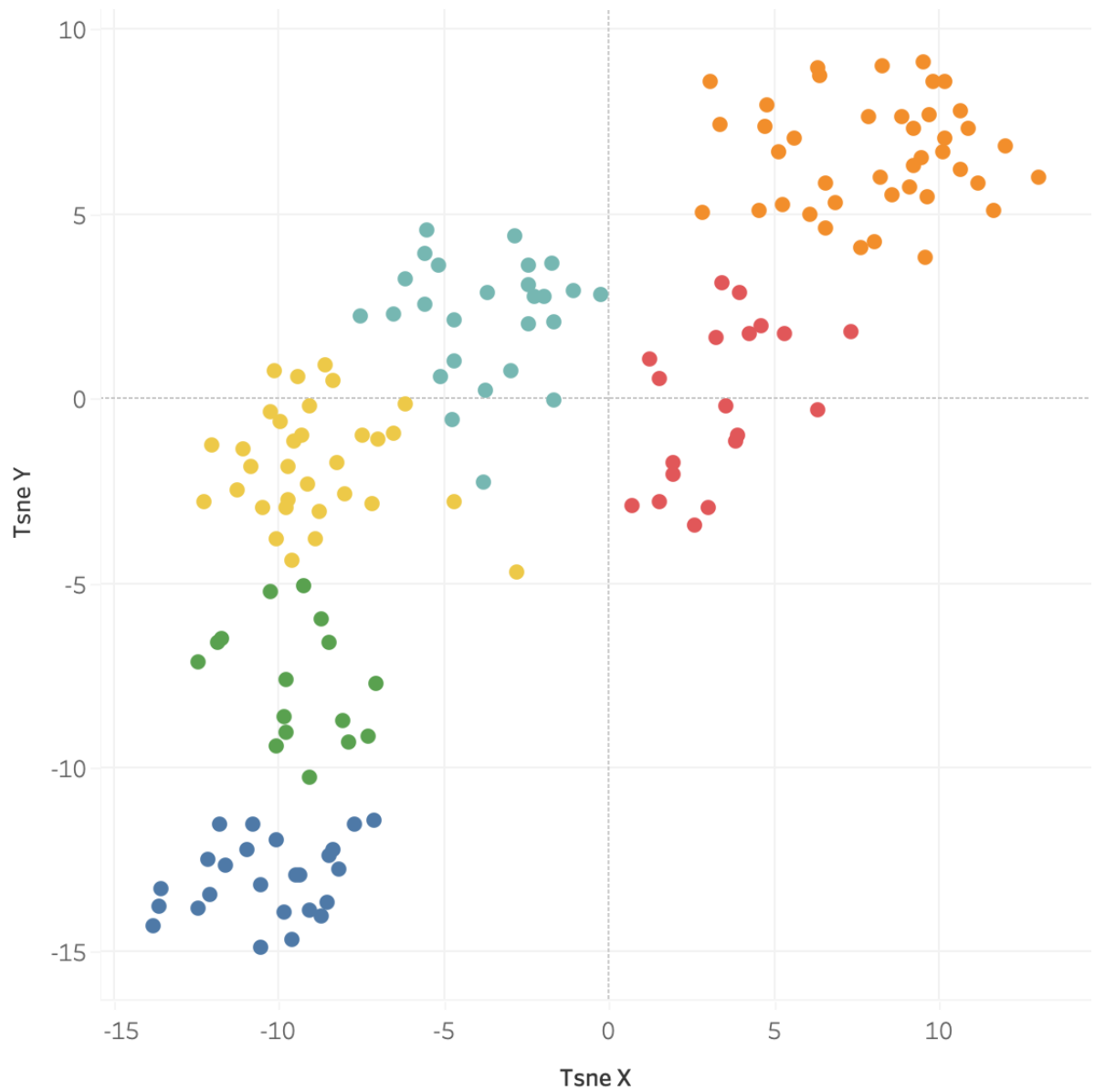
## Projections based on MDS and TSNE

The following projections have been generated using the data Healthcare expenditure per capita and life expectancy. Post observations we can find similarities between countries belonging to specific continents in terms of the expense around healthcare and resulting life expectancy. It can be inferred that countries in a particular continent show similar trends. For example, Africa showed a remarkable development in healthcare expenditure which in turn resulted in better life expectancy. This quality of betterment can be observed in most of the countries in the Continent. The case is the same for countries in other continents. Clusters can be observed in the MDS- Clusters and TSNE-Clusters graphs. The countries are also clustered on the average life expectancy in the geographic map graphs.

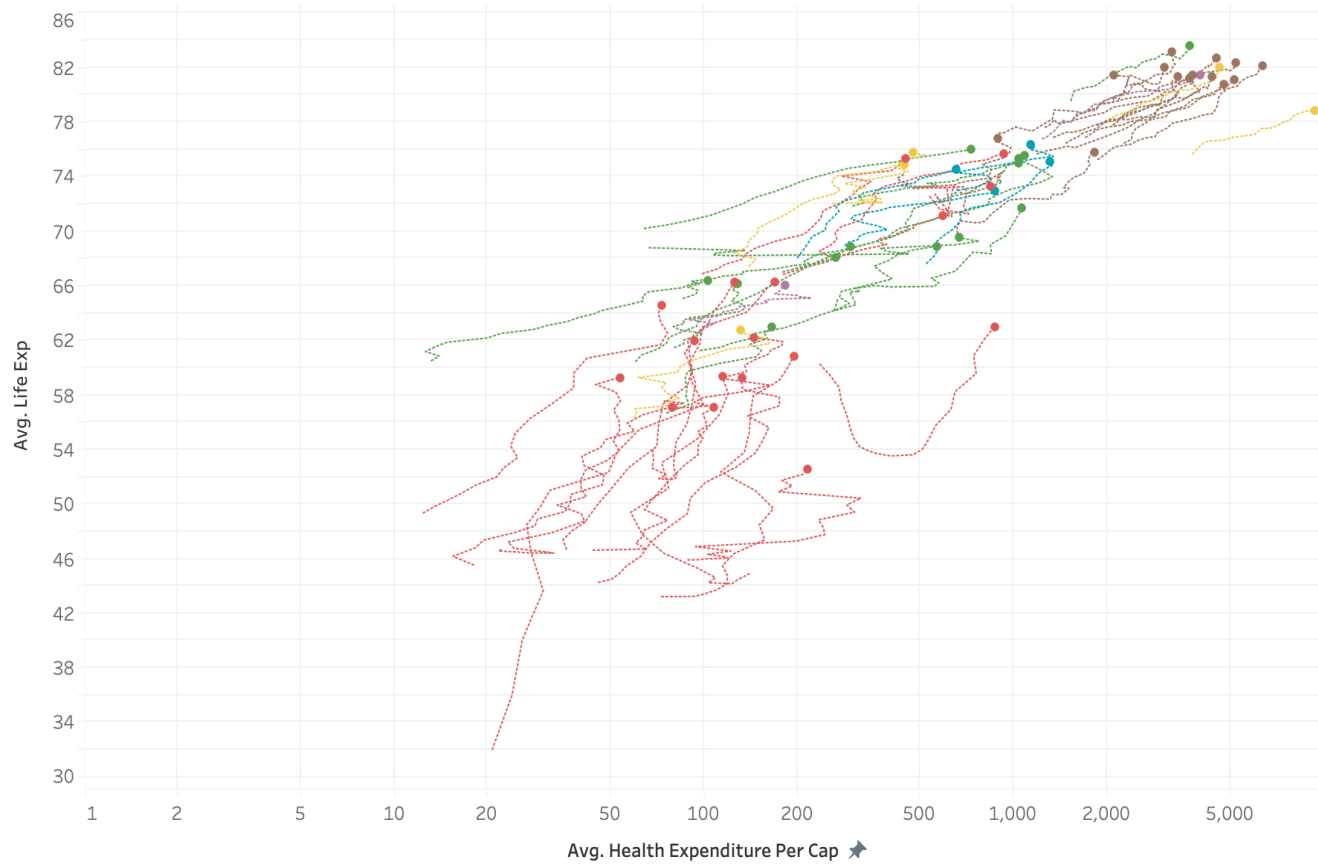
## MDS Clusters of countries based on health care expenditure and life expectancy



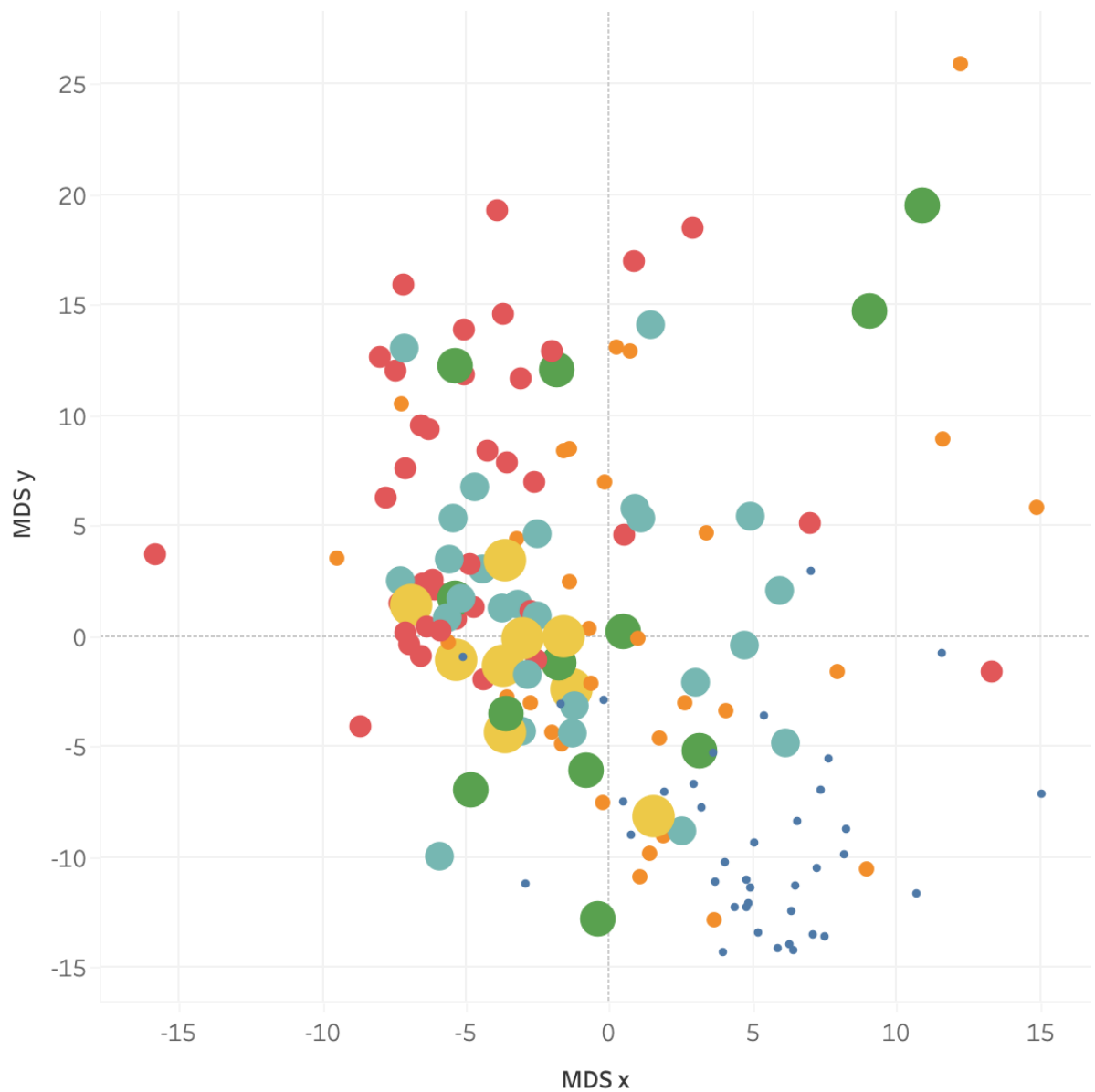
## TSNE Clusters of countries based on health care expenditure and life expectancy



Relationship between Healthcare Expenditure and Life Expectancy.



Clustering to find similarities for highest average life expectancy w.r.t healthcare expenditure.



Similar countries with respect to average life expectancy.

