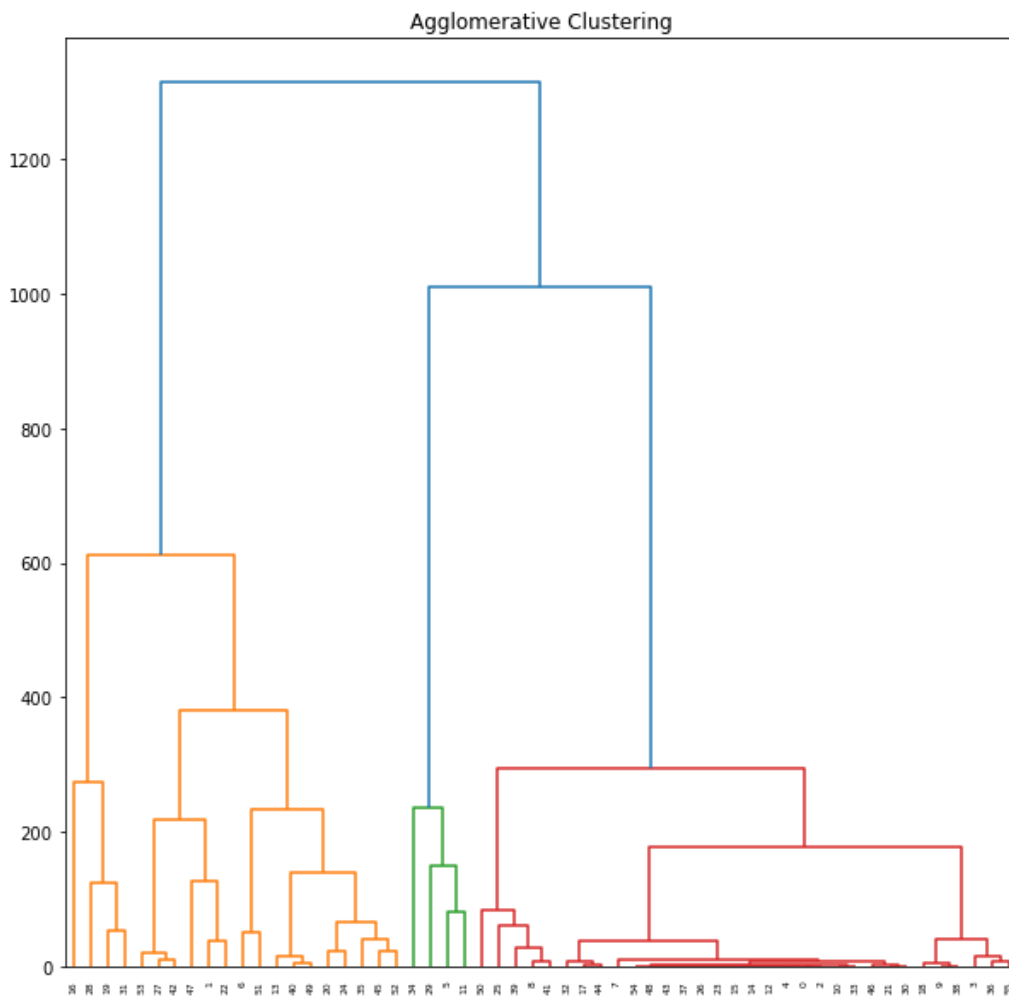
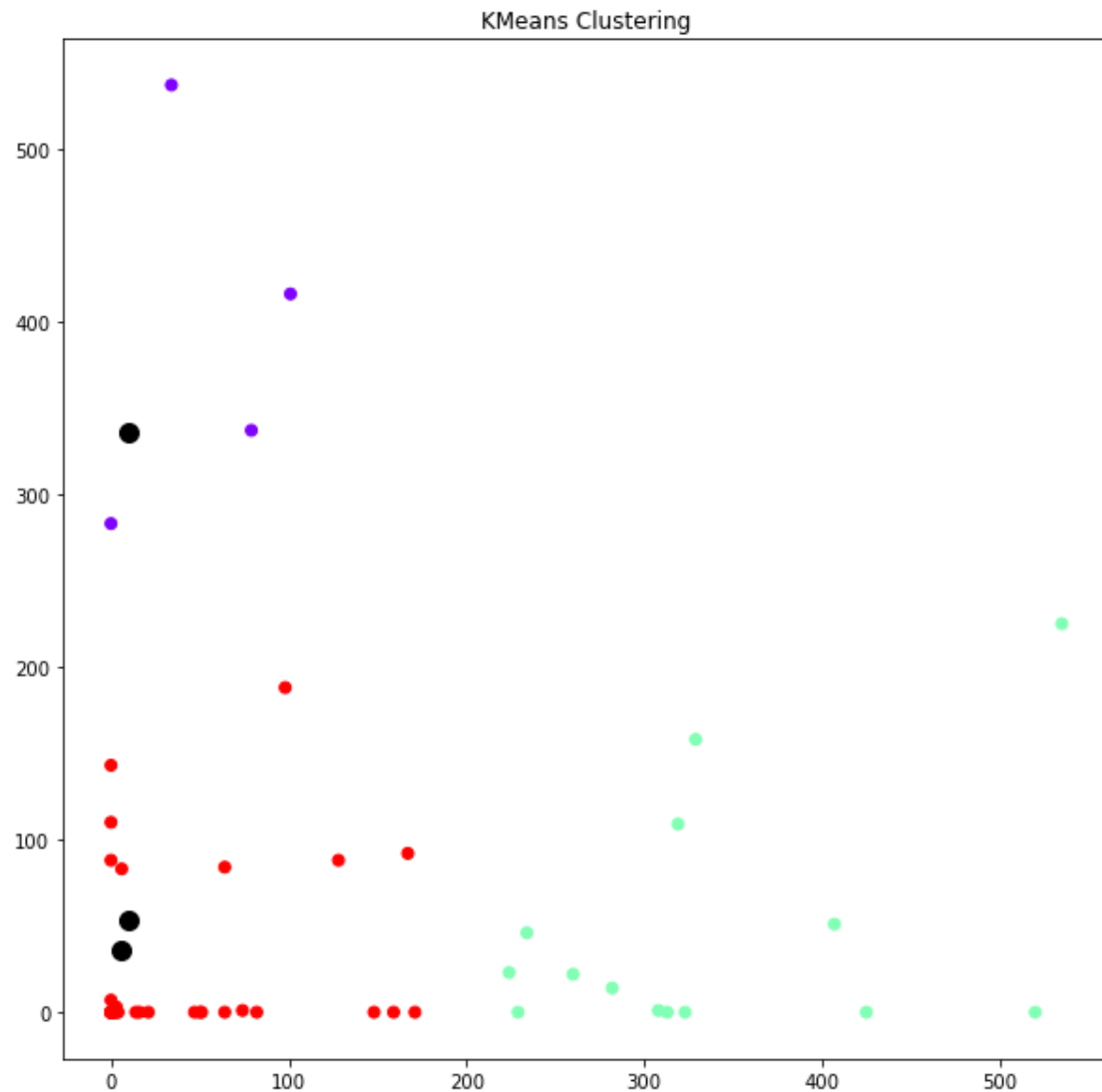


A5



Bottom-up clustering compared and grouping data points into 3 distinct groups. Not a measure of accuracy when grouping data points, just pairs data points together based on the number of specified centroids and relation to each. Initial impression is that the 2 methods did produce very similar groupings.



Specified 3 clusters. There are not a lot of data points as the data set only has 58 rows of data, which is a possible reason why the graph doesn't look as pretty in terms of clustering around the centroids. The accidents per year are aggregated into singular year data points. The variables of interest are every column that specifies an accident or an incident value. Thus, centroids were given in 6-dimensional space for the 6 chosen columns. Plotted in 2 dimensions for visualization.