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The cluster analysis project



**This is the kmeans graph we talked in the class, and our variables are the percentage of health, Low birthweight, Adult smoking, Adult obesity, Binge drinking, Uninsured adults.**



**Here is the graph of Clustergram, which is using a R function and The code only works for kmeans, but it shows how such a plot can be produced, and could be later modified so to offer methods that will connect with different clustering algorithms.**



**Here is the the algorithm running 6 more times (each run will have a different starting point for the clusters)**