**After PCA**

**3 PC**

Gap Statistic

Chart, line chart

Description automatically generated

Mean Cluster Values

Text, letter

Description automatically generated

Silhouette Plot

Chart

Description automatically generated

Geo Plot

Map

Description automatically generated

**4 PC**

Gap Statistic

Chart, line chart

Description automatically generated

Mean Cluster Values

Text

Description automatically generated

Silhouette Plot

Chart, funnel chart

Description automatically generated

Geo Plot

Map

Description automatically generated

**Before PCA**

Gap Statistic

Chart, line chart

Description automatically generated

Mean Cluster Values

Text

Description automatically generated with medium confidence

Silhouette Plot

Chart

Description automatically generated

Geo Plot

Map

Description automatically generated