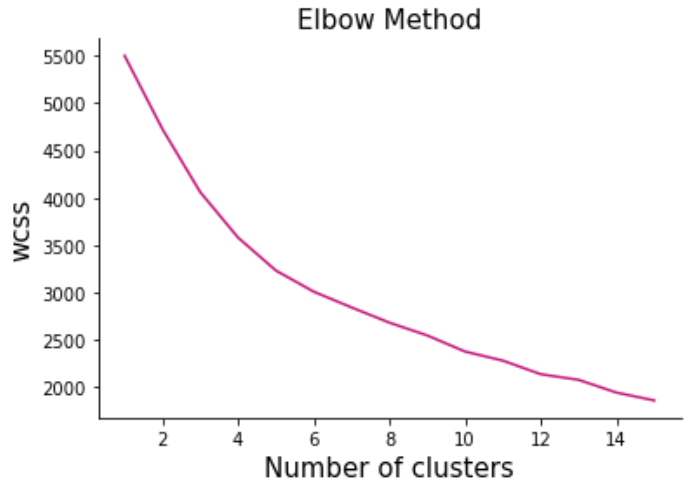
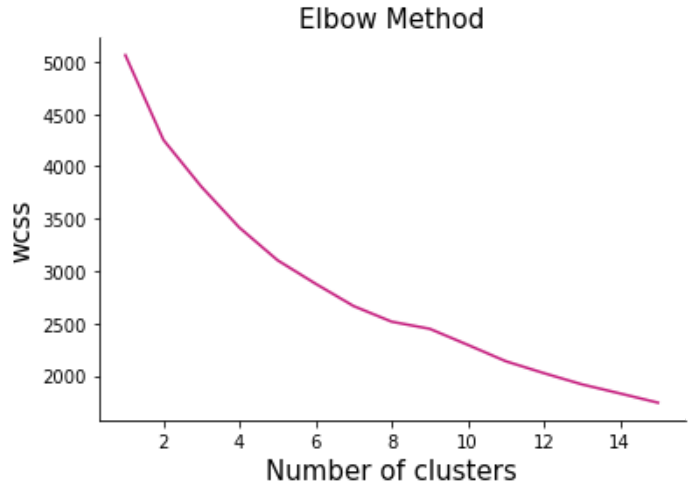
KMeans Clustering on Two Peaks data

Elbow Method to select optimal number of clusters

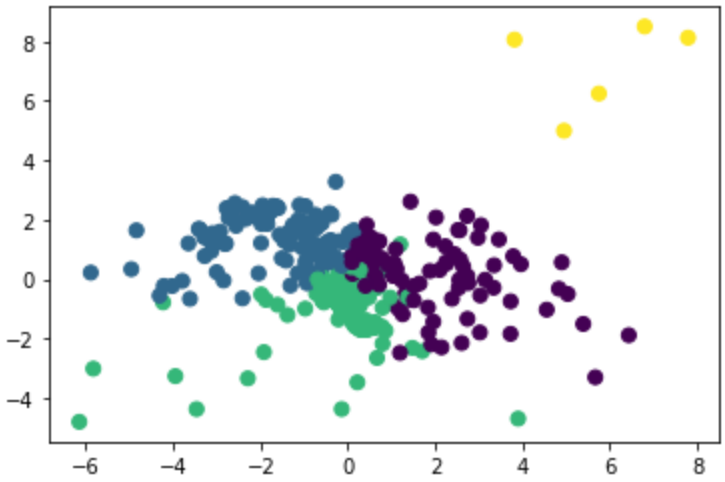
Peak One



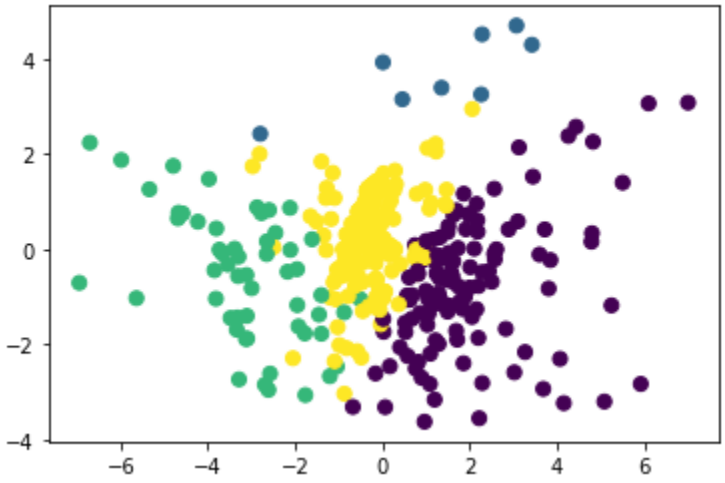
Peak Two



Peak One Cluster:

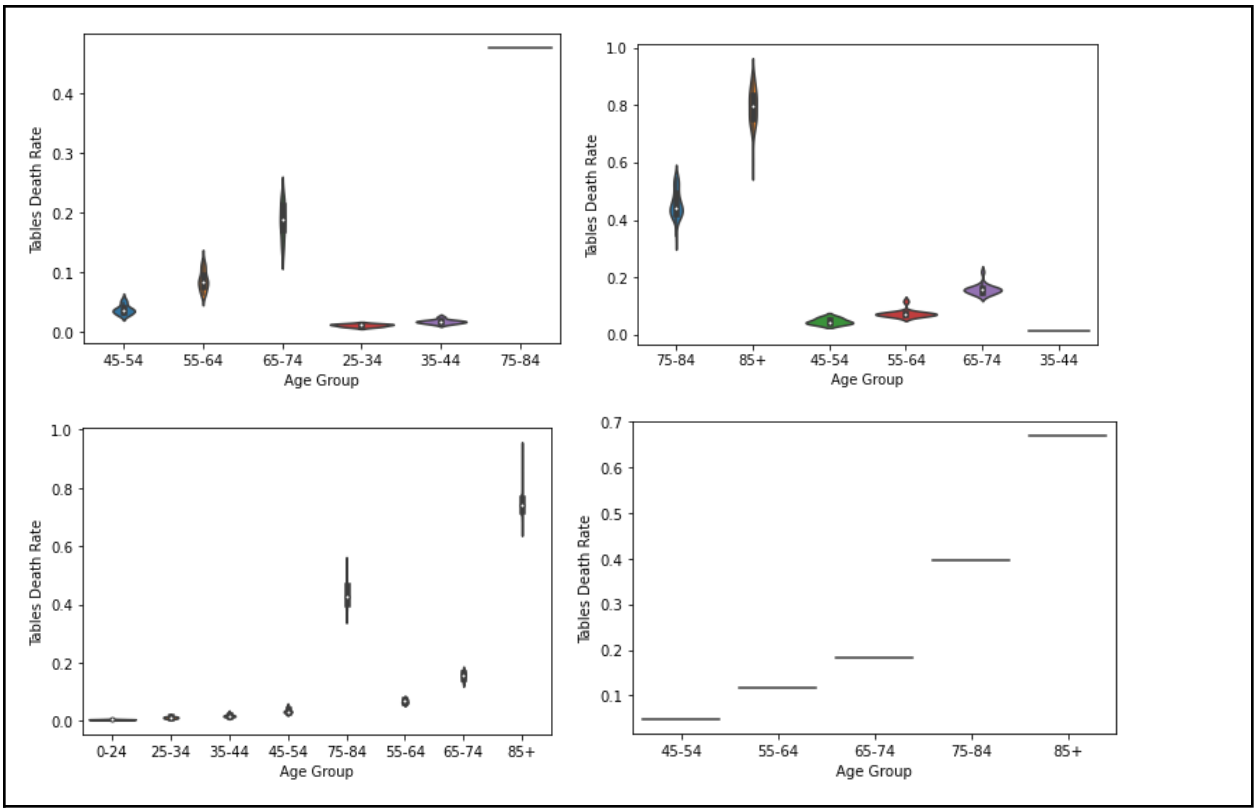


Peak Two Cluster:

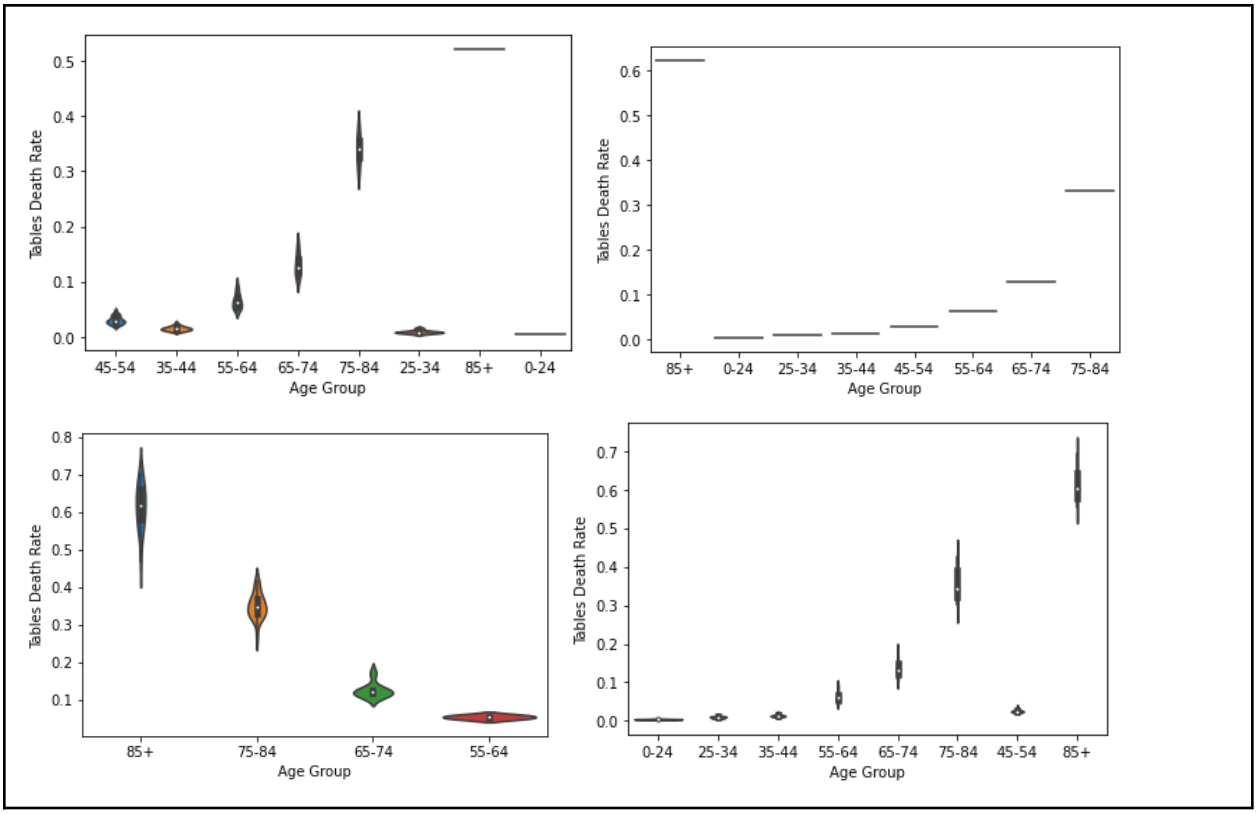


Death Rate by Age Group

Peak One

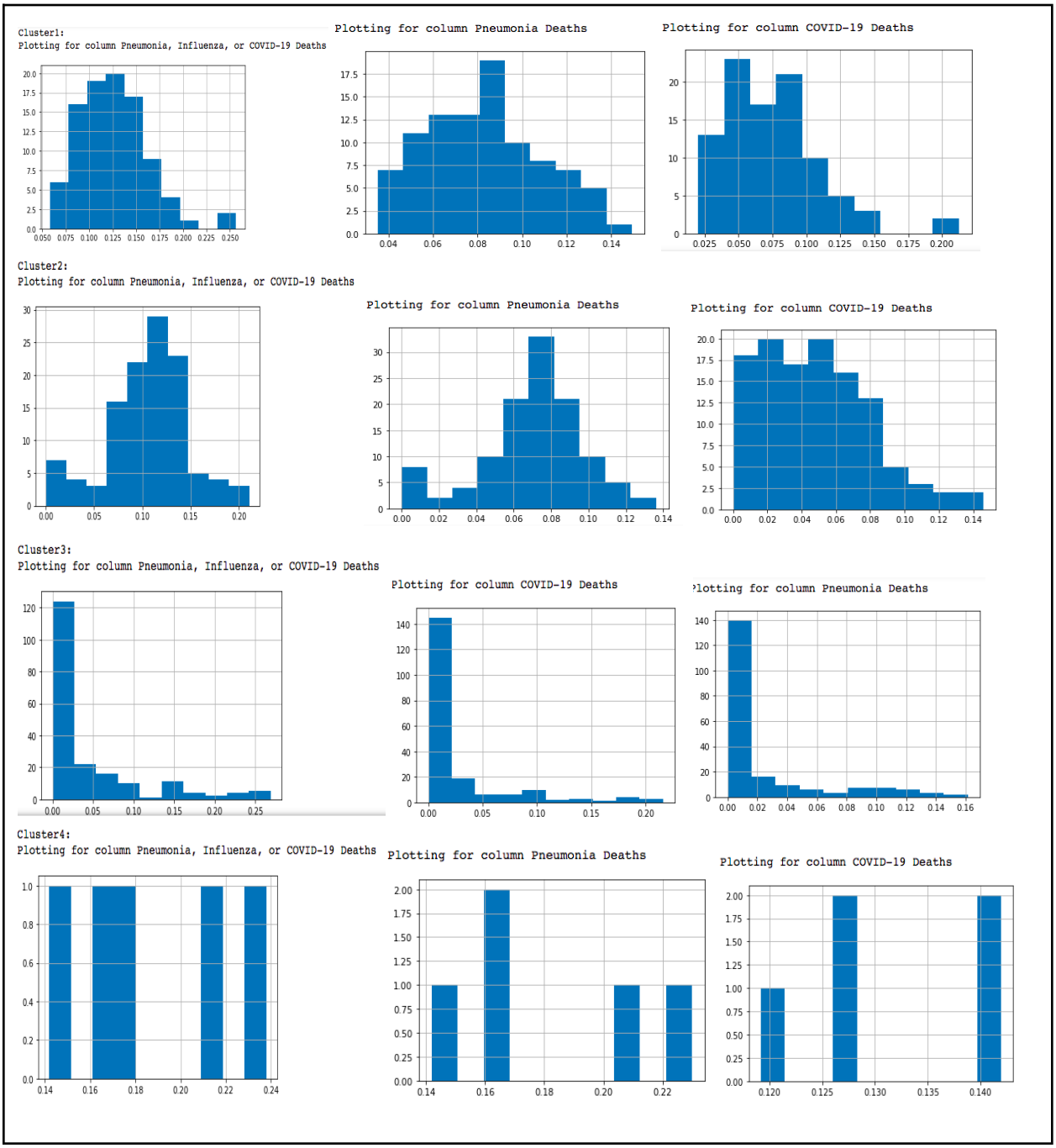

Tables Death Rate
Age Group
45-54
55-64
65-74
25-34
35-44
75-84
85+
0-24

Peak Two

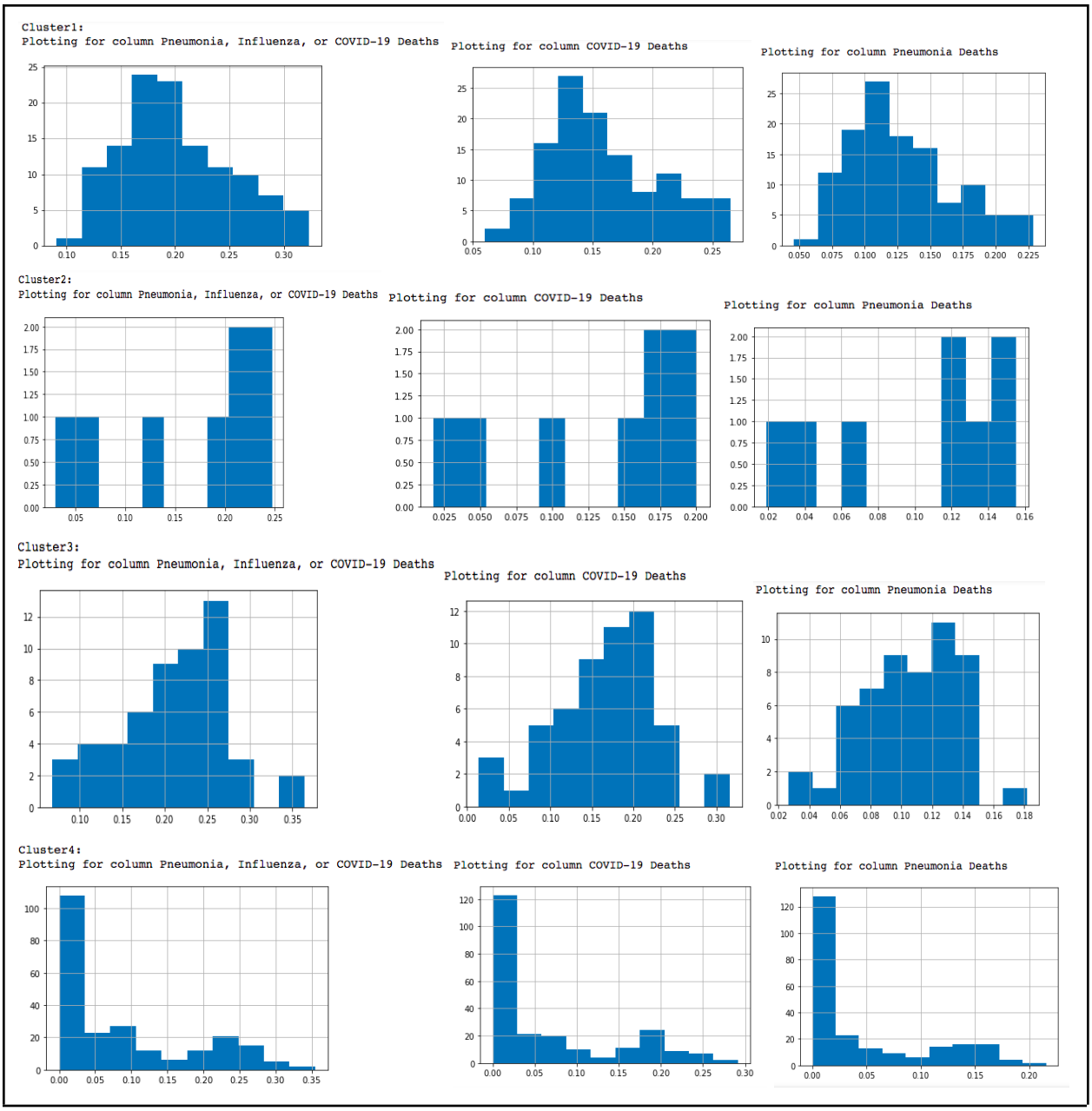

Tables Death Rate
Age Group
45-54
35-44
55-64
65-74
75-84
25-34
85+
0-24

Top 3 death conditions based on average death rate

Peak One

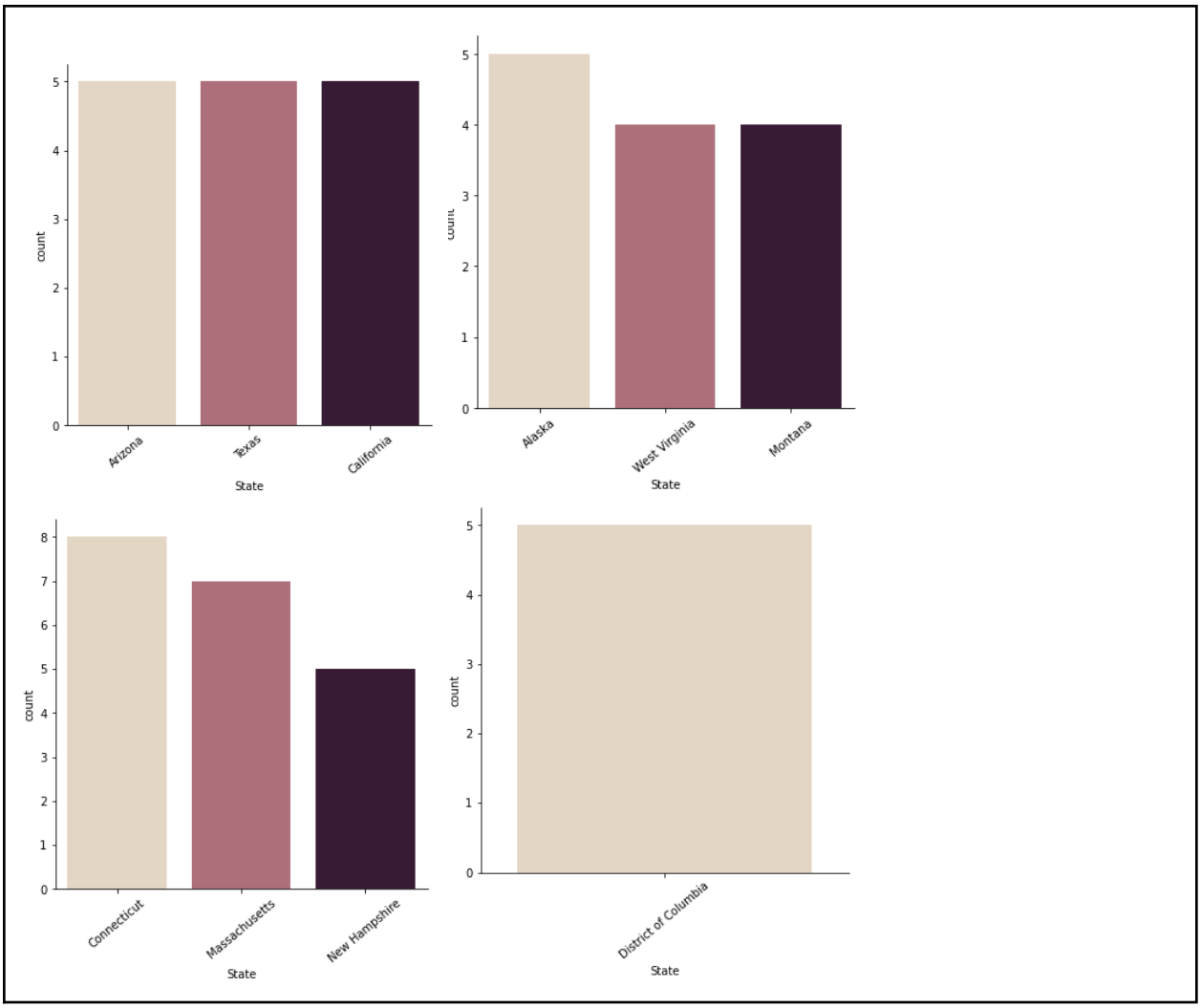


Peak Two

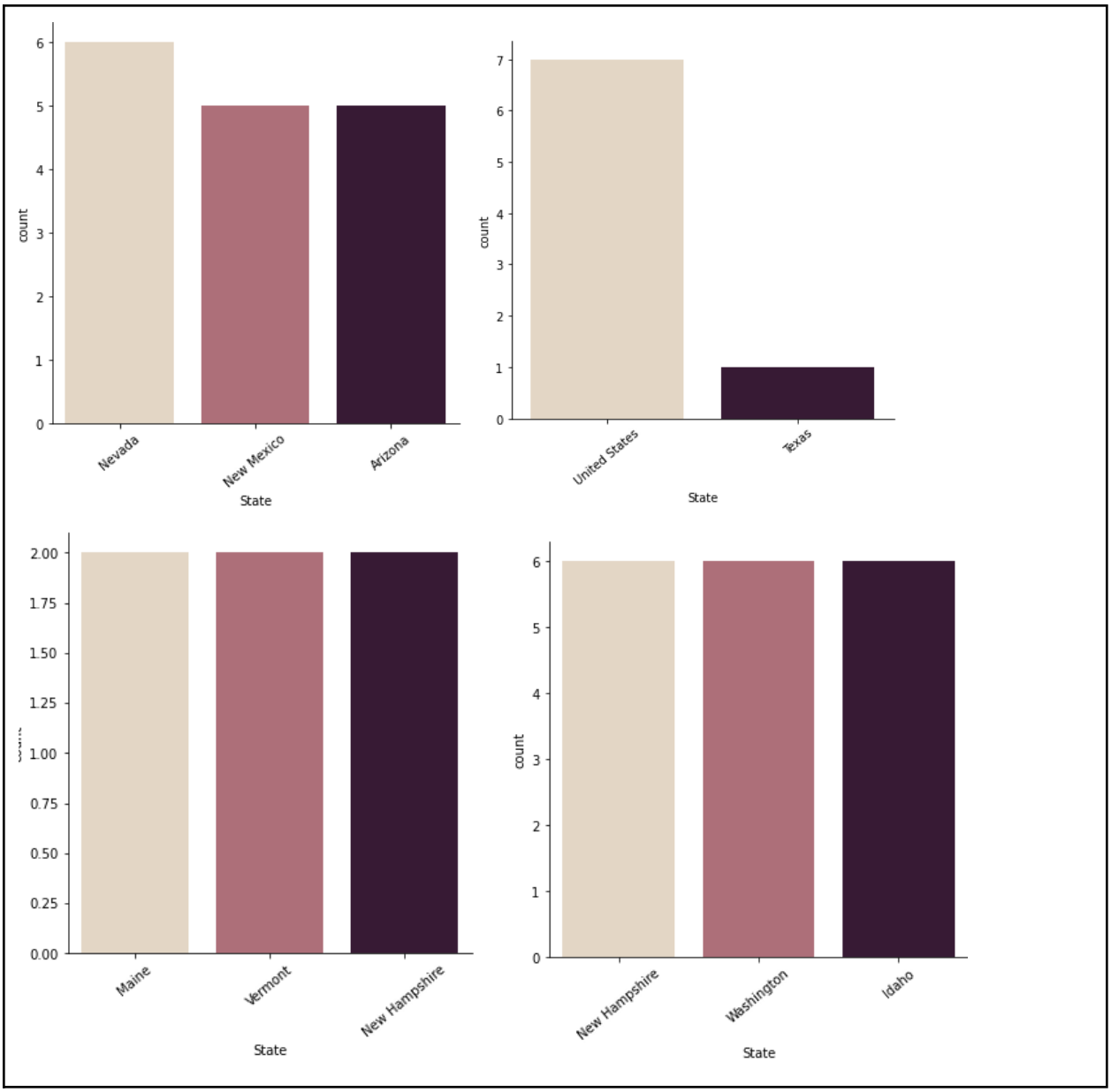


Top 3 States

Peak One


count
State
Arizona
Texas
California
Alaska
West Virginia
Montana
Connecticut
Massachusetts
New Hampshire
District of Columbia

Peak Two


count
State
Nevada
New Mexico
Arizona
United States
Texas
Maine
Vermont
New Hampshire
Washington
Idaho