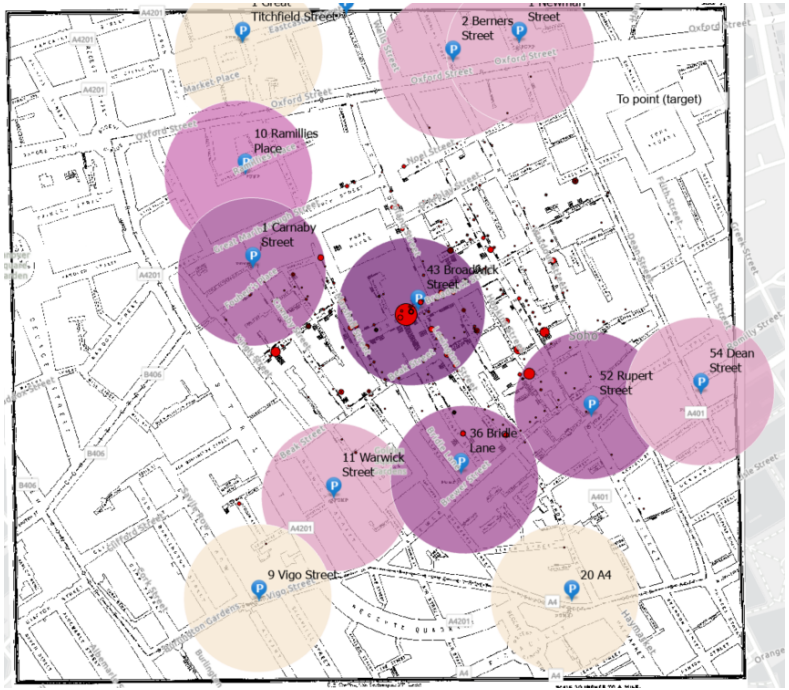
Spatial Analysis of Historical Data in London

Exploring the spread of cholera through spatial means and weighted analyses

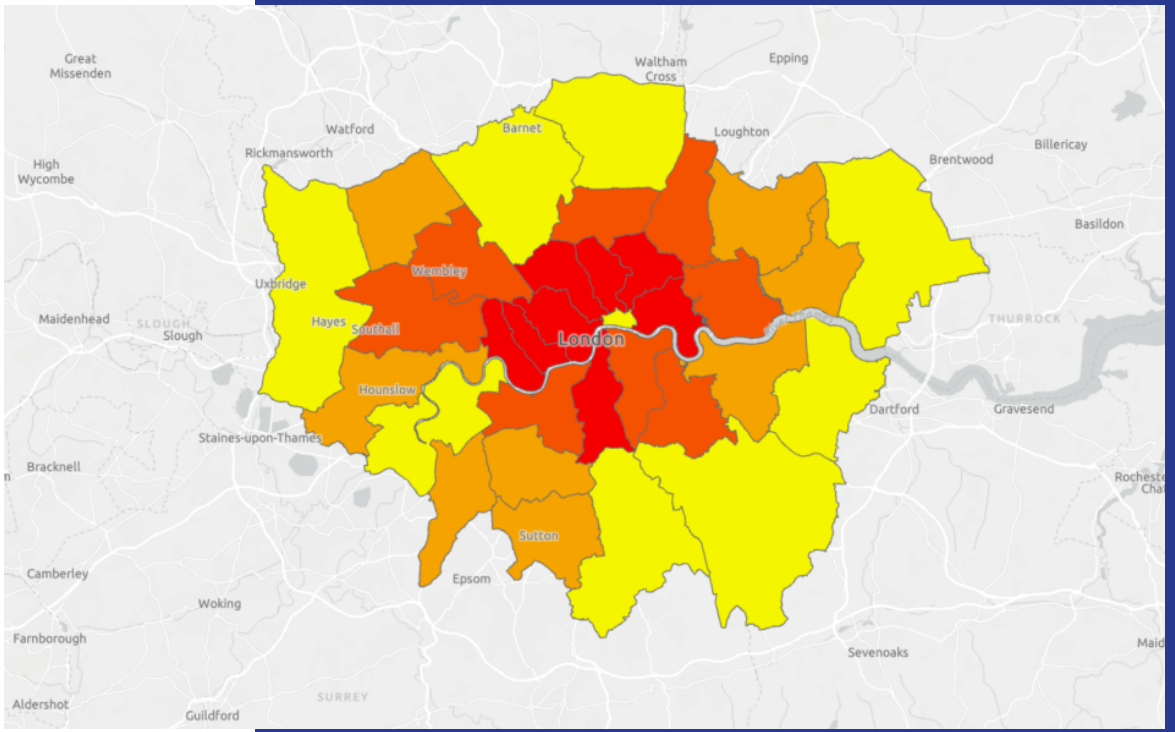
Water Pumps and Case Locations



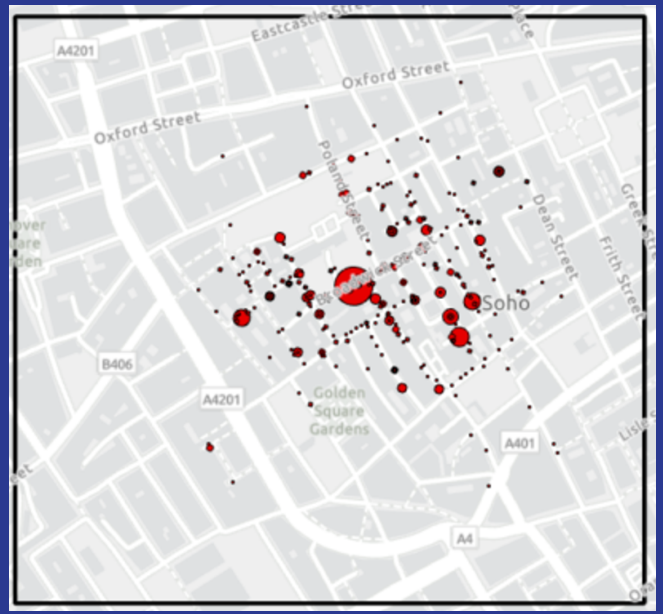
Pumps Buffer - proximity to water pumps played role in spread of cholera

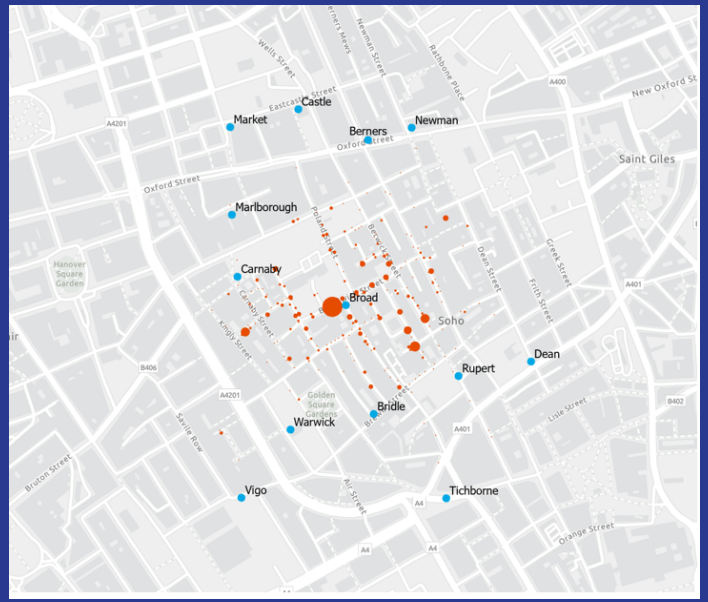
Population Density of London

Population density can affect spread of Cholera

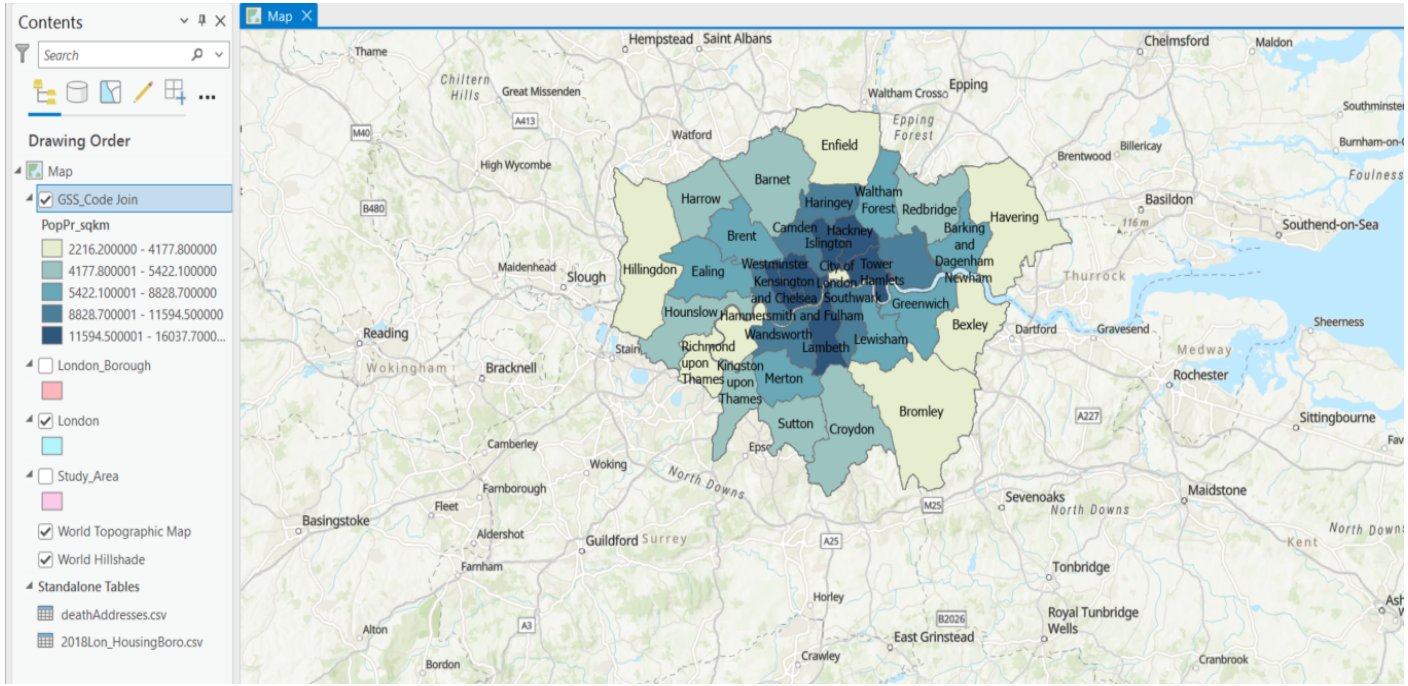


Death Cases in London

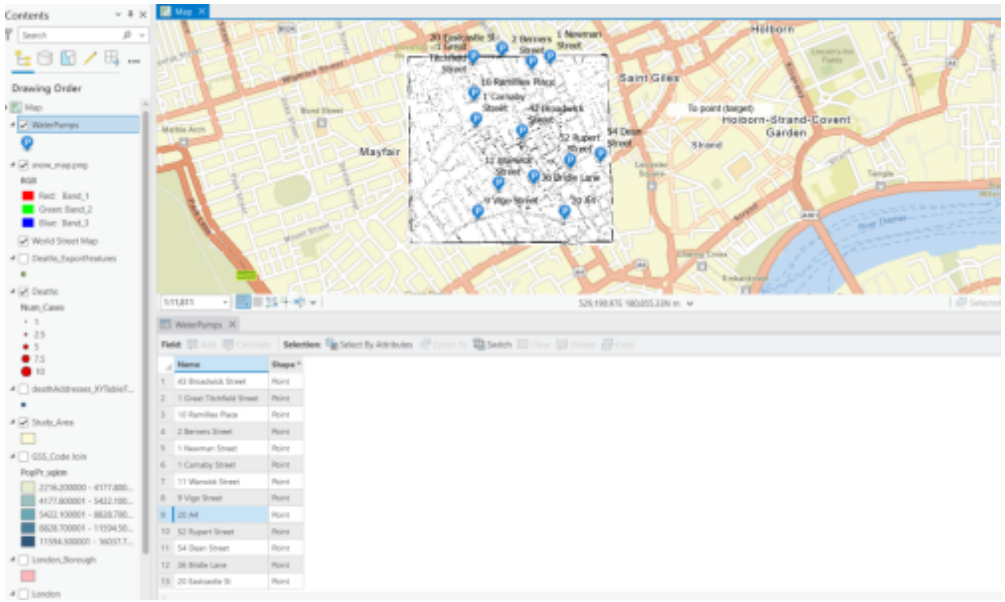




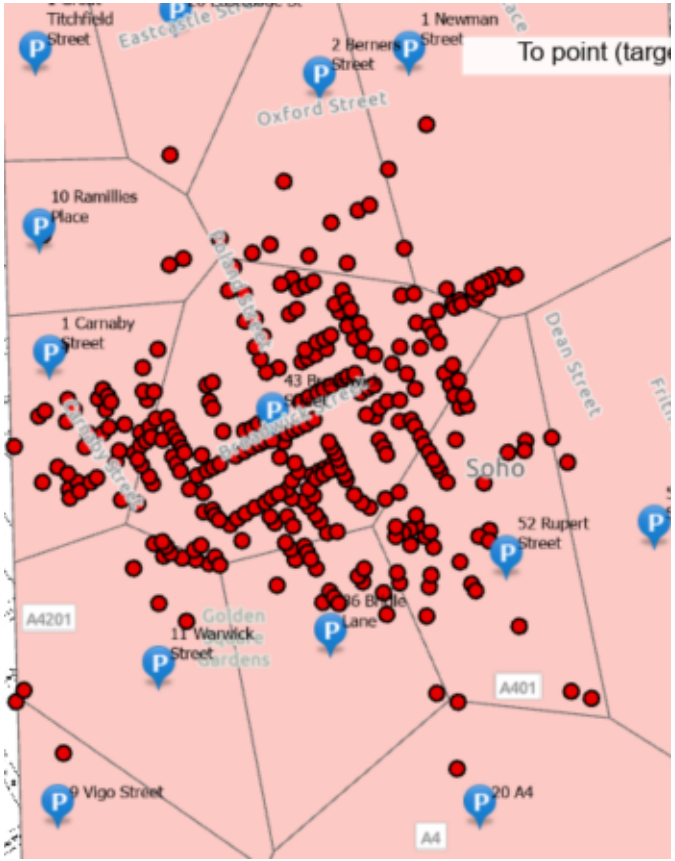
Spatial Joins & Labeling



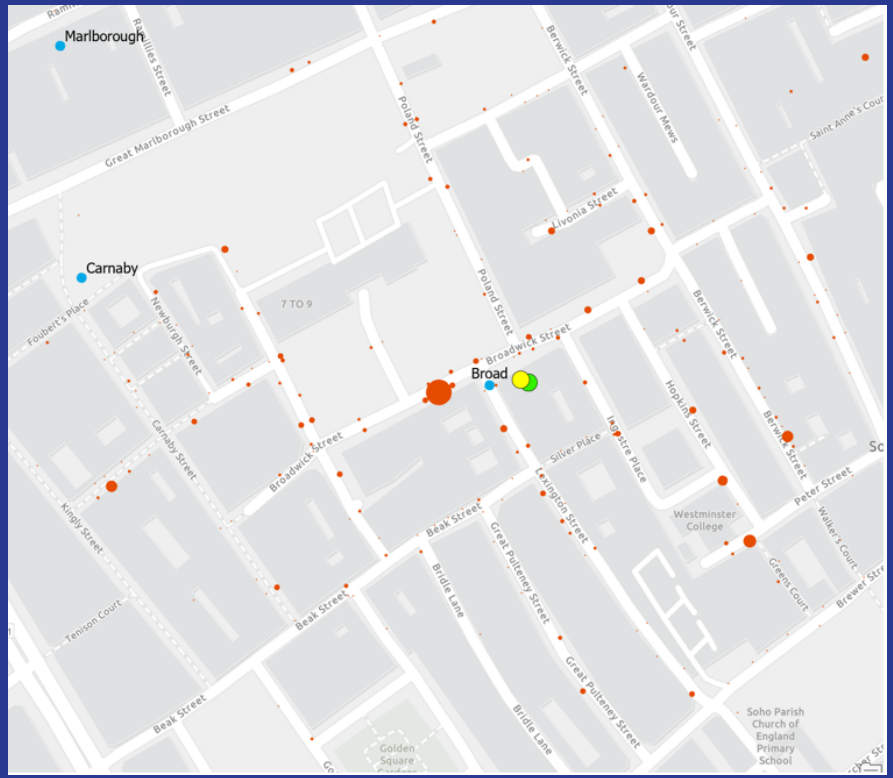
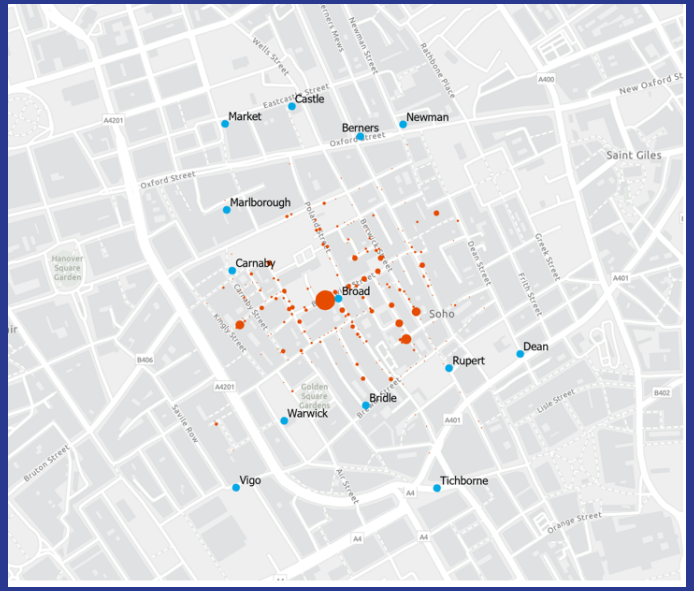
Labeled Water Pumps



Theissen Polygons &



Weighted Means



Final Death Case Analysis