



Fig 5.1 Represents a geographical choropleth map of the population density of the different zip code regions of Chicago with a secondary choropleth of circles representing the number of influenza cases. The size of the circle does not denote anything, and instead represents a specific zip code location. The Normalized ILI Activity represents the affected regions of the influenza where 5 being the highest (most cases) and 1 being the lowest (least cases). Using the color legend, Normalized ILI Activity can be filtered out.