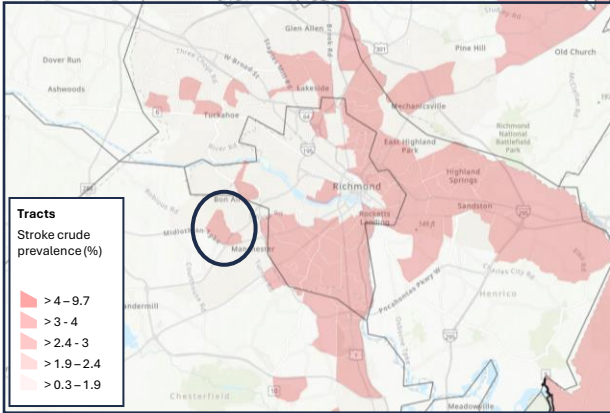


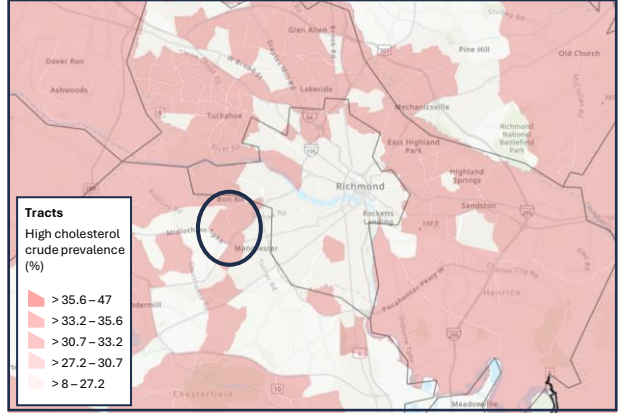
Example of Convergence Analysis

This is an example of Social Determinant of Health (SDOH)-based Convergence Analysis of heart disease and stroke conditions in the Richmond, Virginia area. Shading is based on the highest quintile at the tract level.

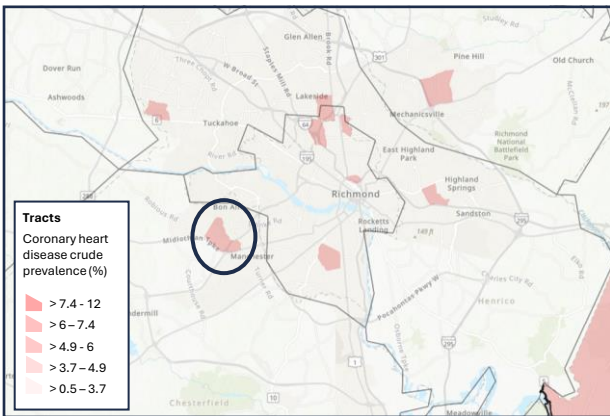
The following maps show disease by condition at the highest prevalence (Top 20%). The tract circled is an example of one area that can be found on each map.



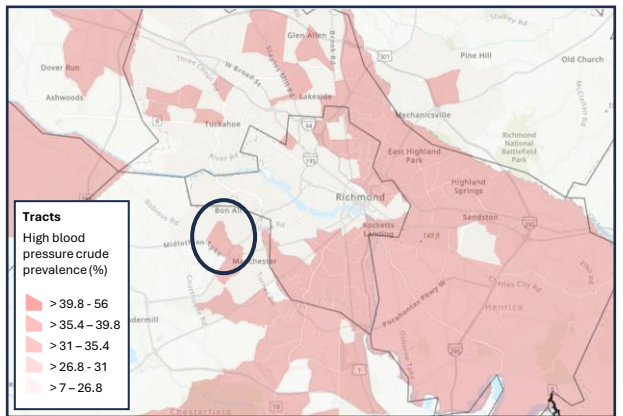
Top 20% Stroke (> 4-9.7)



Top 20% High Cholesterol (> 35.6-47)



Top 20% Heart Disease (>7.4-12)



Top 20% High Blood Pressure (>39.8-56)

The map below shows the four maps combined. Areas in darkest red represent areas of convergence -- where all four chronic disease conditions are occurring simultaneously at the highest prevalence (including in our example area).

