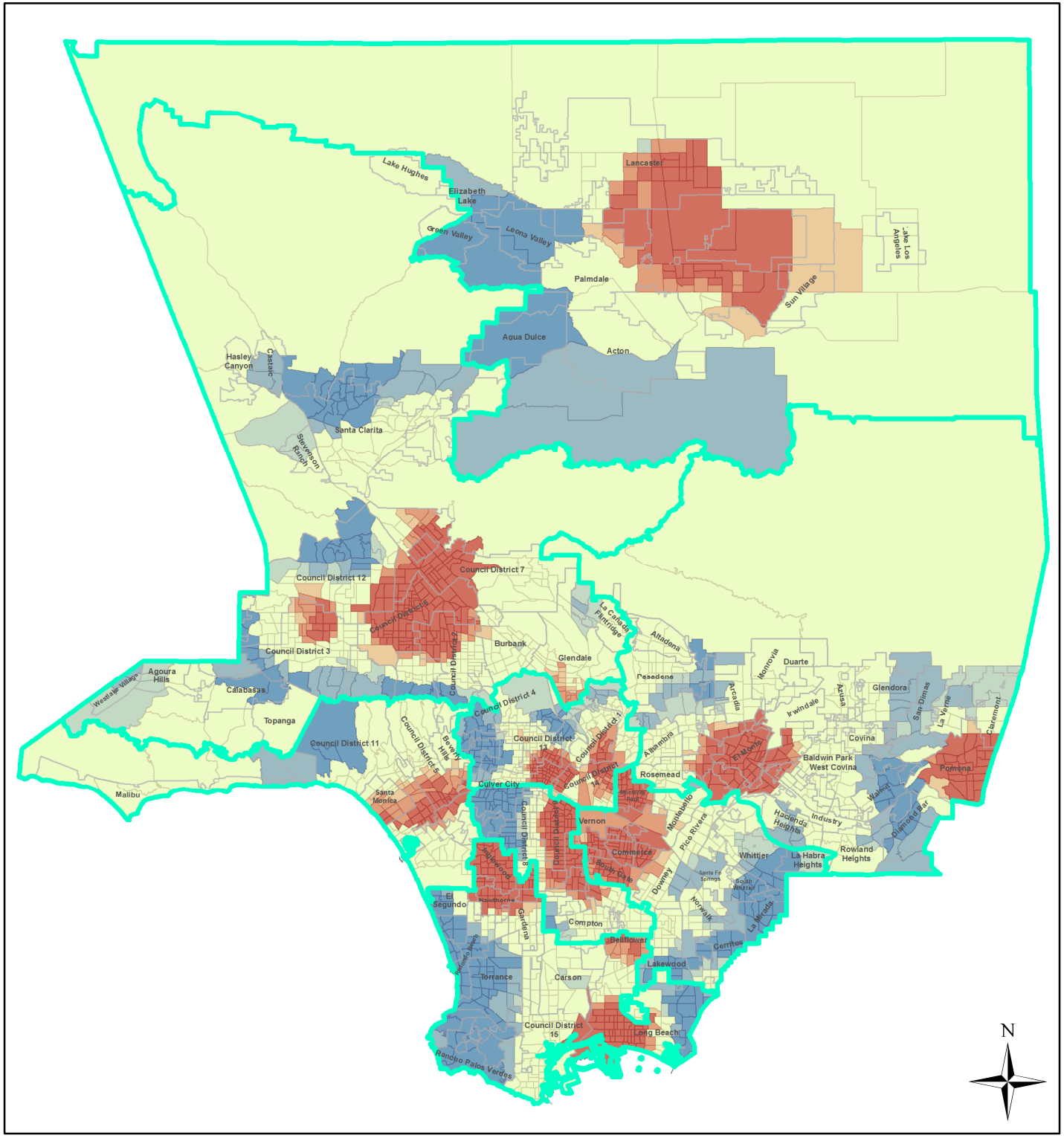

Hot Spot Analyses that identify population fraction most likely in need of substance abuse treatment, by Service Planning Area (2015) Los Angeles County

SPAs

Hot Spot Analysis

Cluster (Red) vs. Dispersion (Blue)

- Cold Spot - 99% Confidence
- Cold Spot - 95% Confidence
- Cold Spot - 90% Confidence
- Not Significant
- Hot Spot - 90% Confidence
- Hot Spot - 95% Confidence
- Hot Spot - 99% Confidence

LAC_FPL138_2015

Please note: Red clusters indicate where the 13 % fraction of adults living at or below 138% FPL are most concentrated. Identifying these urban areas will help in future allocation of substance abuse treatment and/or prevention services. Blue areas indicate where this population fraction is most dispersed, statistically. Hot Spot clusters are statistically significant (Getis-Ord Gi* statistic).

Fixed Distance Bands used in the Hot Spots:

SPA 1 = 10 miles or 52800 feet
SPA 2 = 3 miles or 15840 feet
SPA 3 = 3 miles or 15840 feet
SPA 4 = 1.5 miles or 7920 feet
SPA 5 = 5 miles or 26400 feet
SPA 6 = 2 miles or 10560 feet
SPA 7 = 2 miles or 10560 feet
SPA 8 = 2.5 miles or 13200 feet

Data Source: Los Angeles County Internal Services Department (ISD). Estimated number of adult persons living at or below the 138 % Federal Poverty Level in 2015.

0 5 10 Miles