

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

City_Boundaries

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

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.

