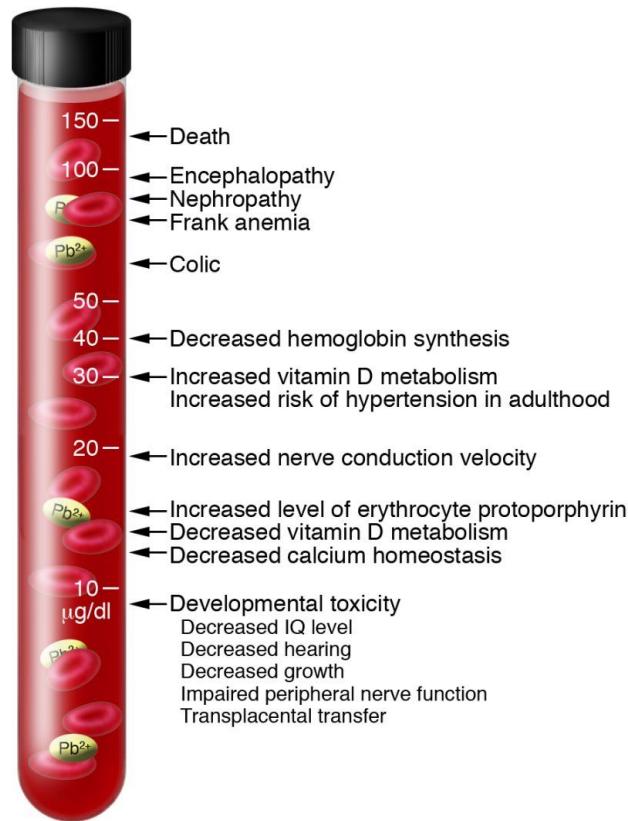
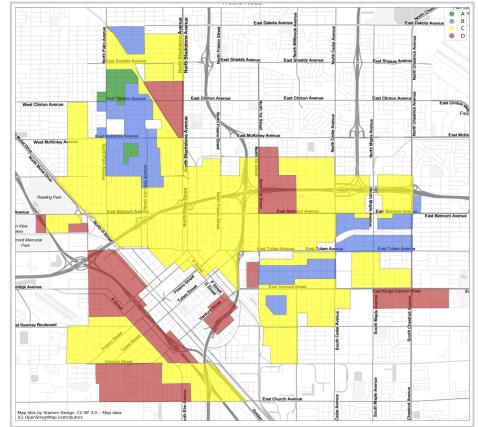


Figure 2 : Adverse Health Effects of Lead in Children

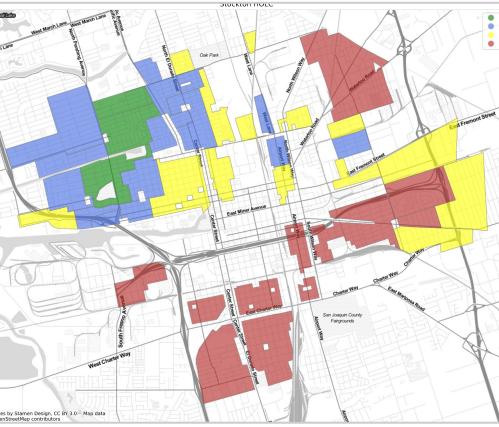


Note: The harmful health effects can be observed at lowest level of lead concentration. Source: Bellinger, D. C., & Bellinger, A. M. (2006). Childhood lead poisoning: the tortuous path from science to policy. *The Journal of clinical investigation*, 116(4), 853-857.

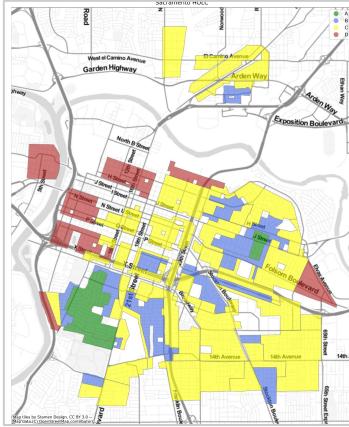
HOLC MAPS FOR 8 HISTORICALLY REDLINED CITIES IN CALIFORNIA



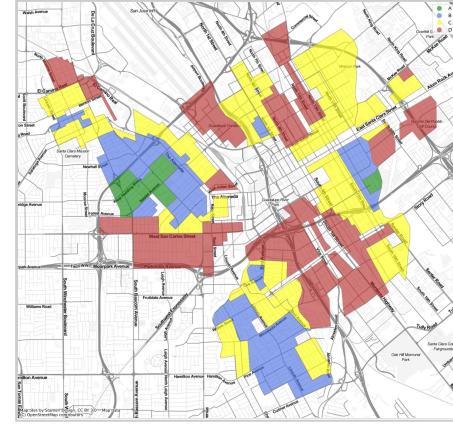
1. Fresno



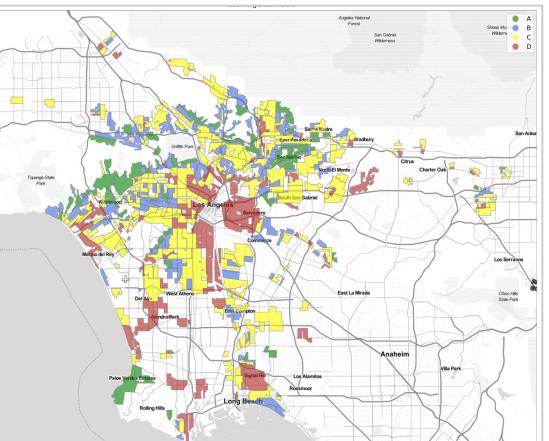
2. Stockton



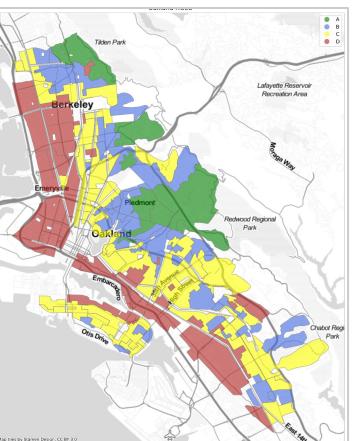
3. Sacramento



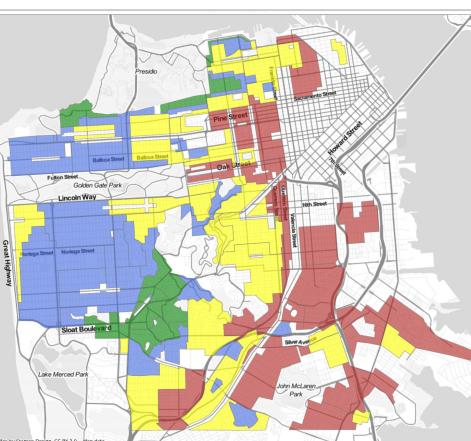
4. San Jose



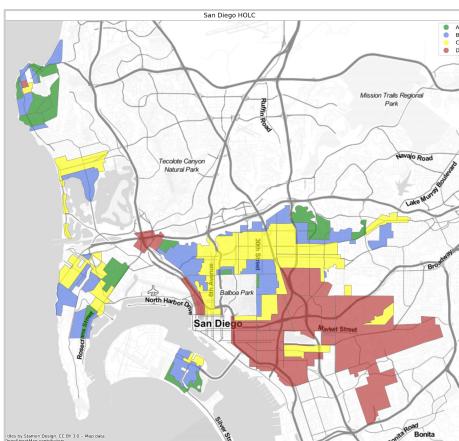
5. Los Angeles



6. Oakland



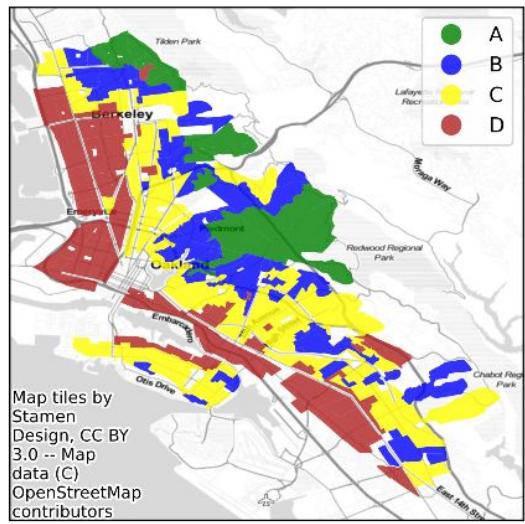
7. San Francisco



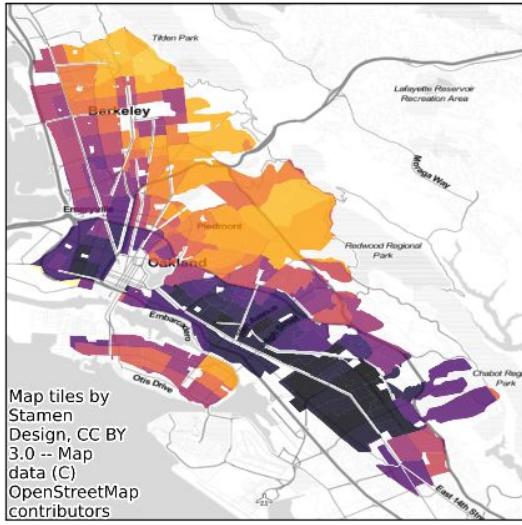
8. San Diego

CHOROPLETH MAPS FOR OAKLAND, CALIFORNIA

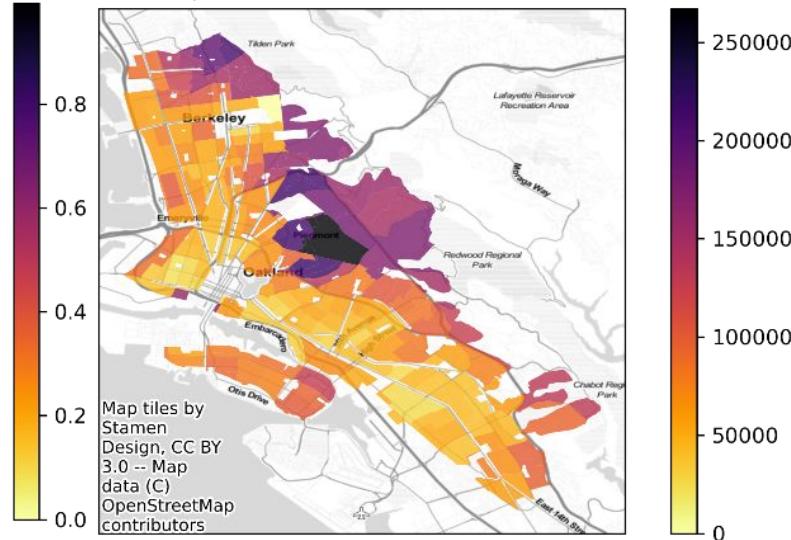
a) 1930 HOLC Grades



b) People of Color

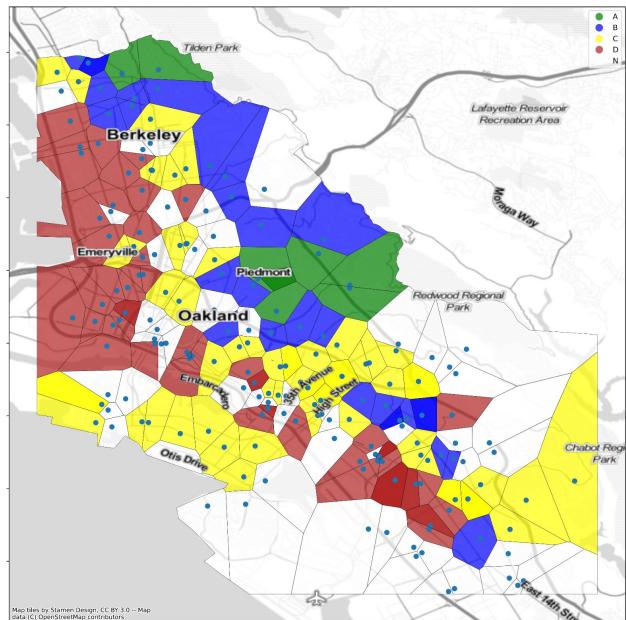


c) Median Household Income

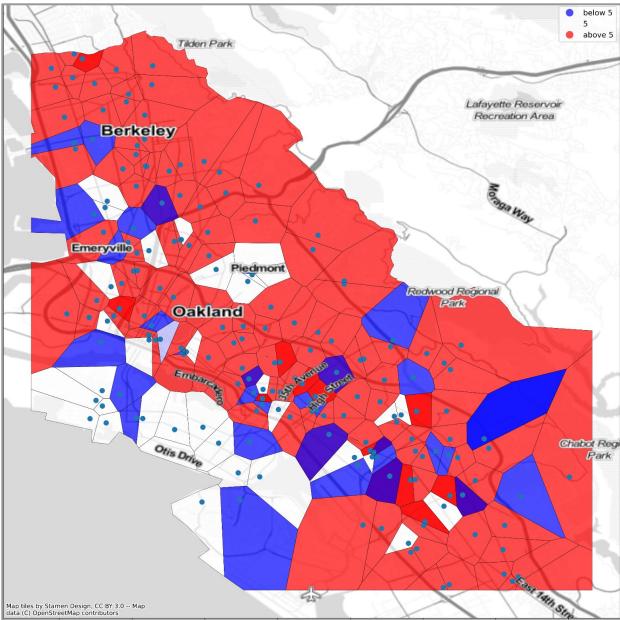


VORONOI MAPS FOR OAKLAND, CALIFORNIA

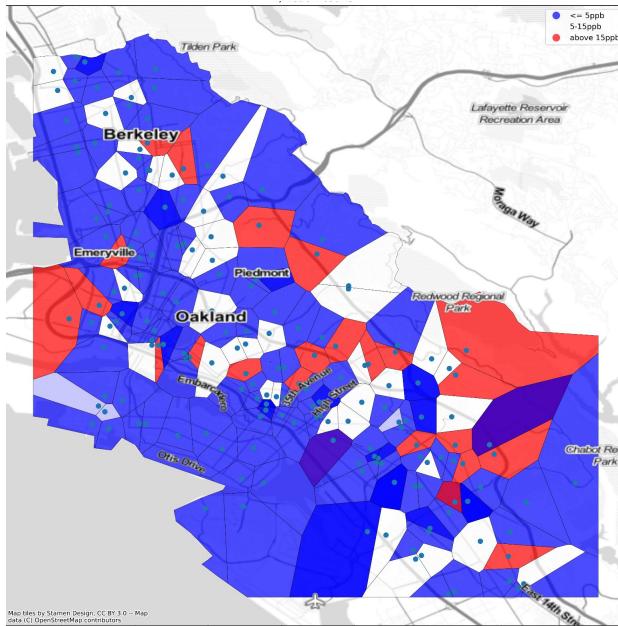
d) HOLC Grades



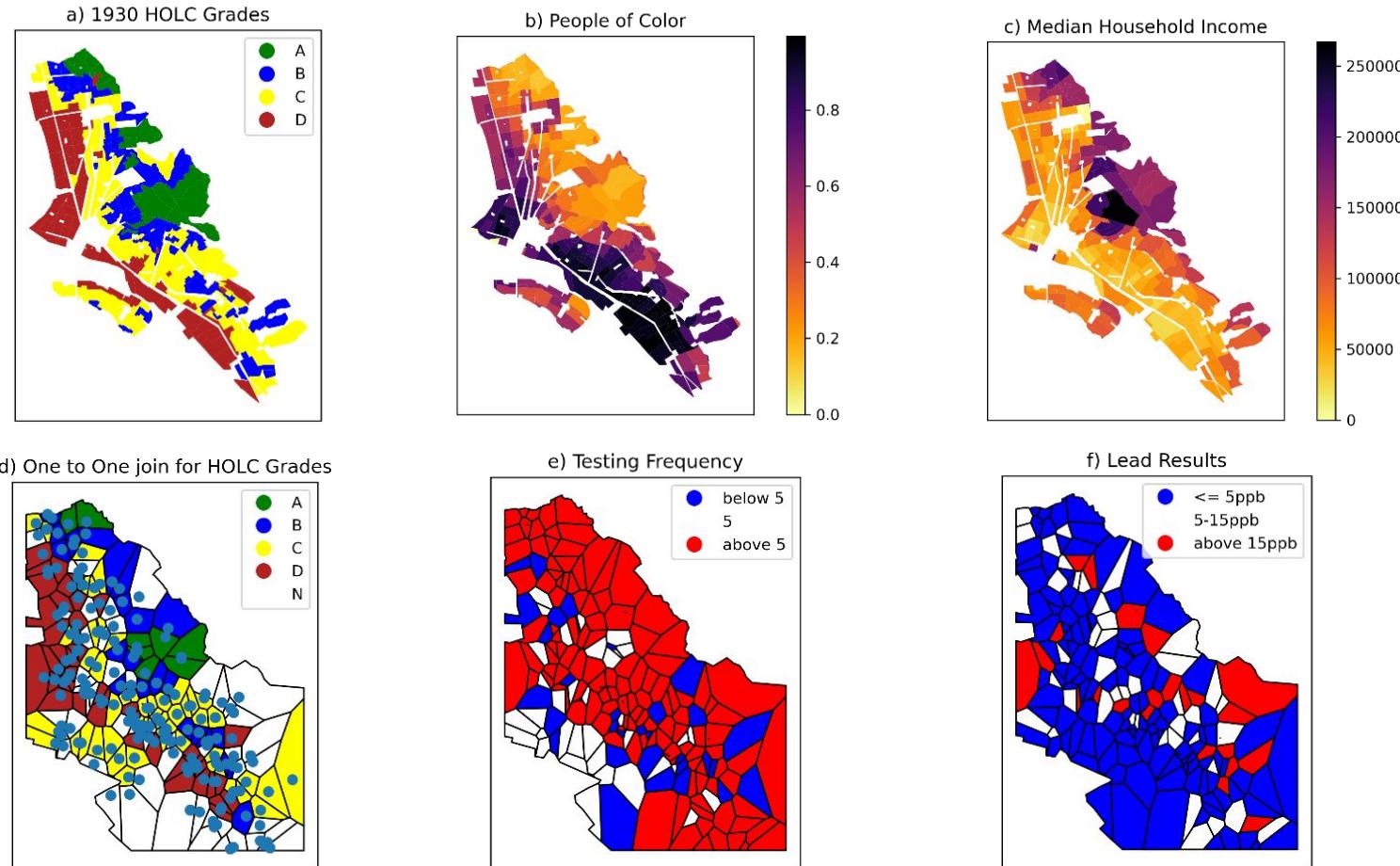
e) Testing Frequency



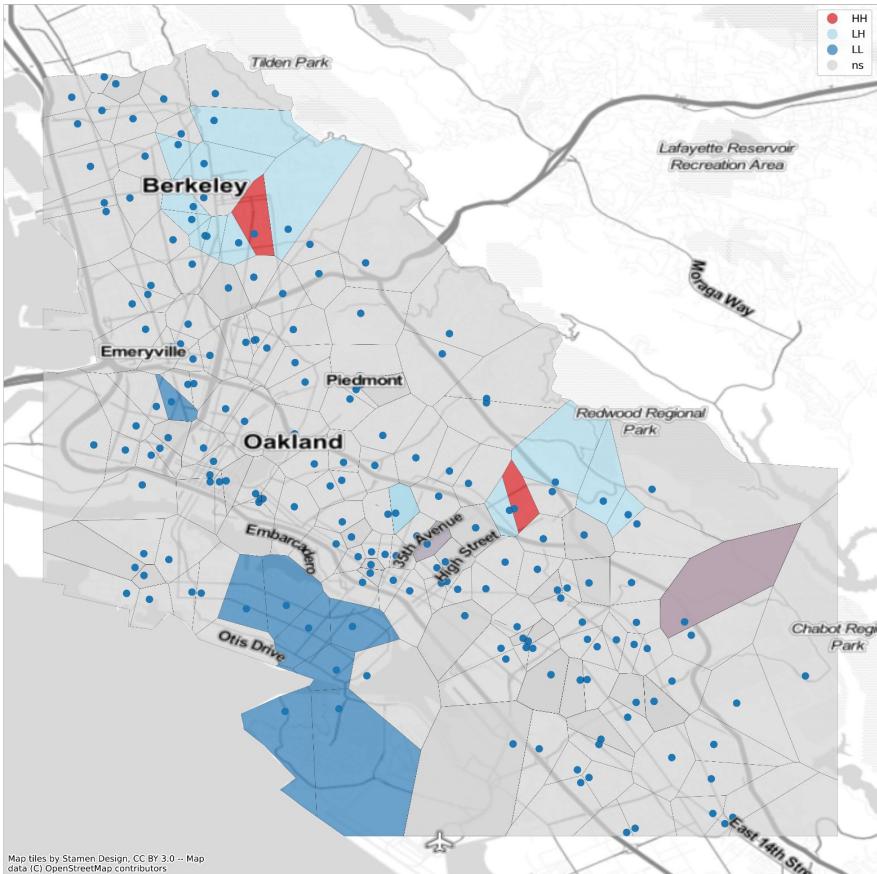
f) Lead Results



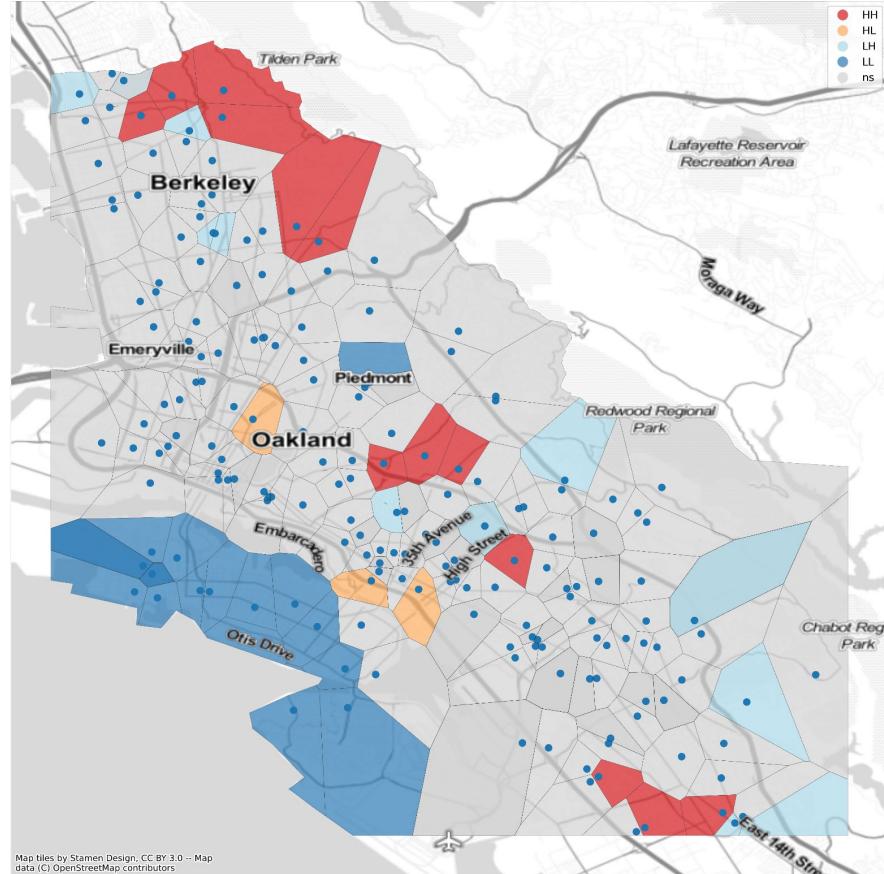
MAPS FOR OAKLAND, CALIFORNIA



LISA FOR OAKLAND, CALIFORNIA



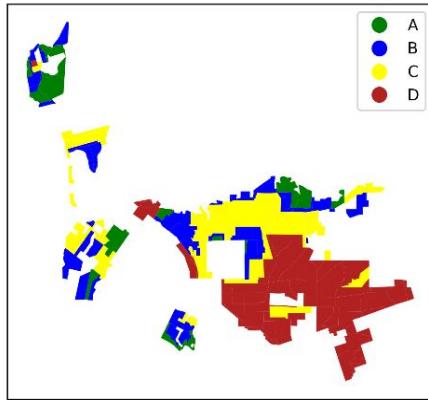
Map A Local Moran Cluster for Lead Results



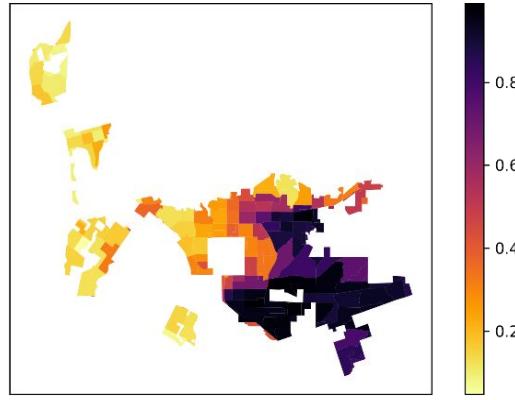
Map B Local Moran Cluster for Testing Frequency

MAPS FOR SAN DIEGO, CALIFORNIA

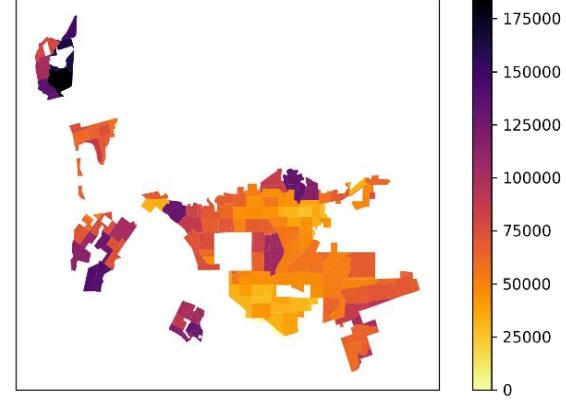
a) 1930 HOLC Grades



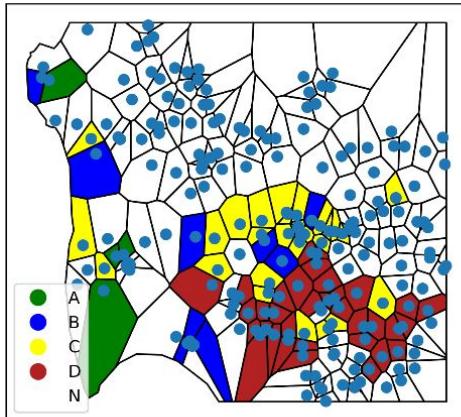
b) People of Color



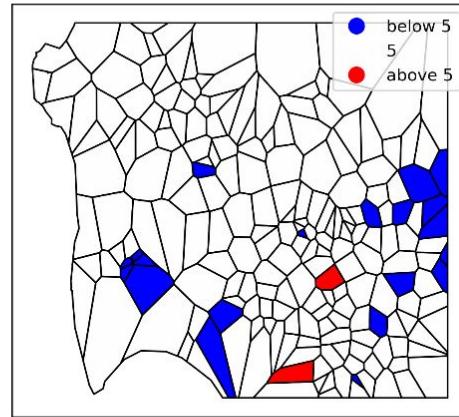
c) Median Household Income



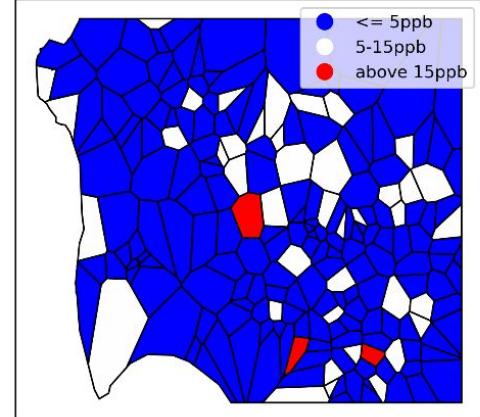
d) One to One join for HOLC Grades



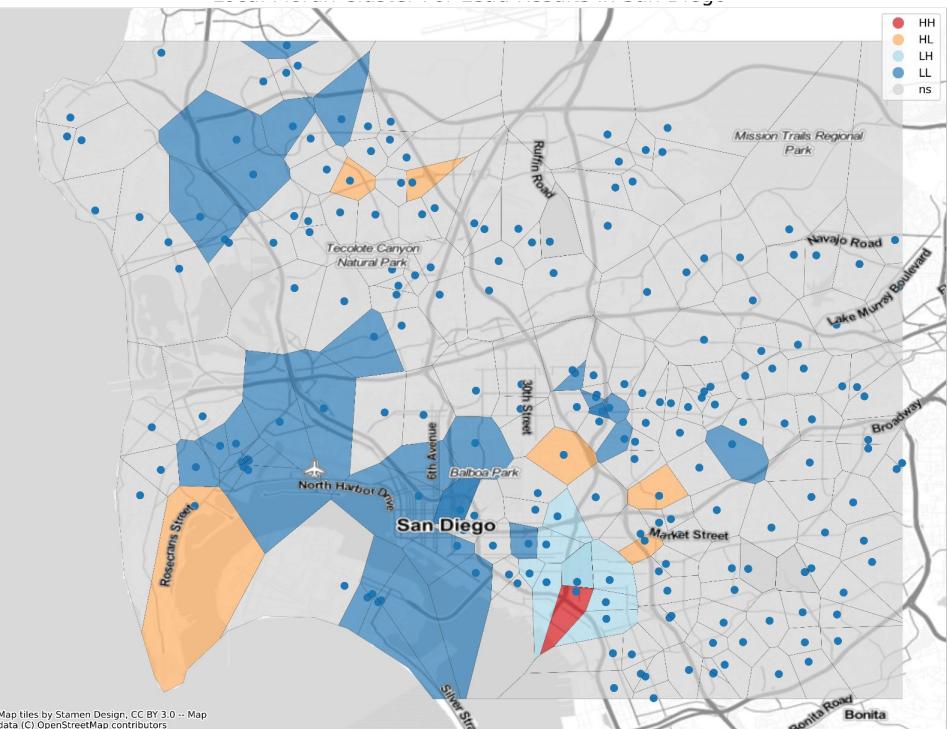
e) Testing Frequency



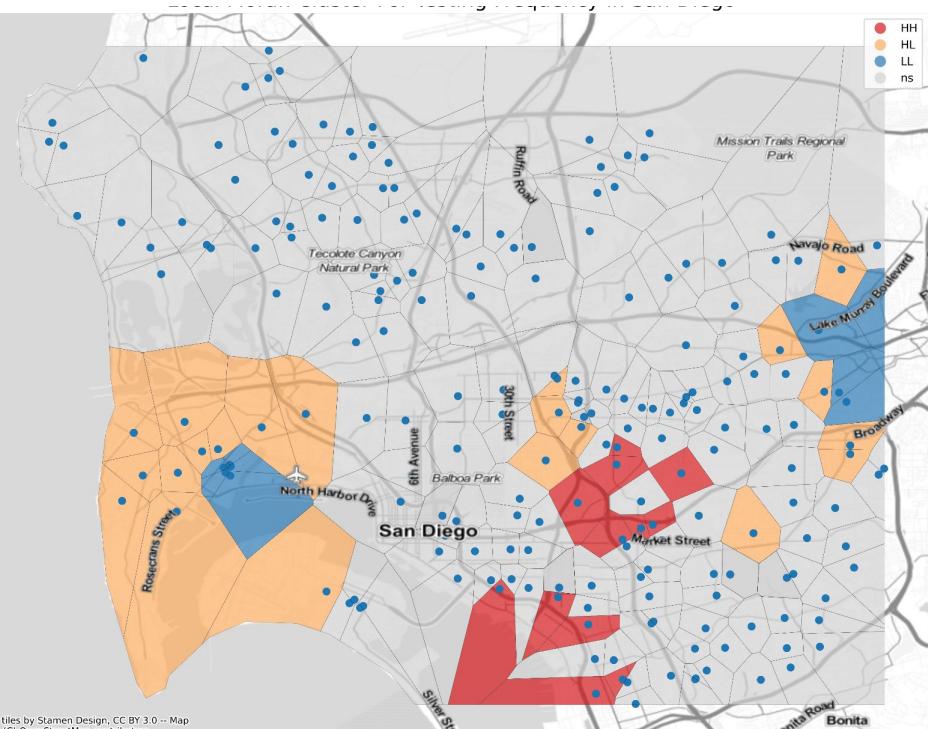
f) Lead Results



LISA FOR SAN DIEGO, CALIFORNIA



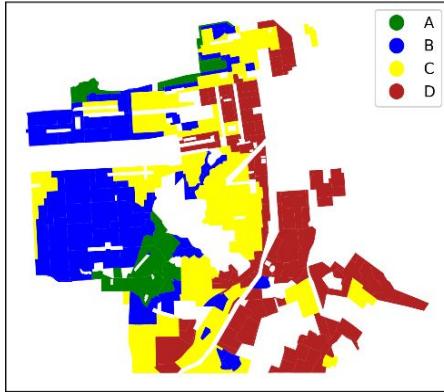
Map A Local Moran Cluster for Lead Results



Map B Local Moran Cluster for Testing Frequency

MAPS FOR SAN FRANCISCO, CALIFORNIA

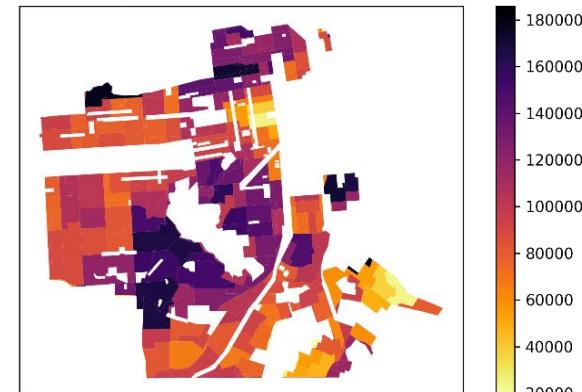
a) 1930 HOLC Grades



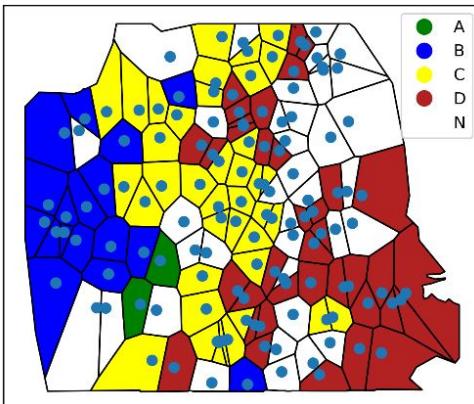
b) People of Color



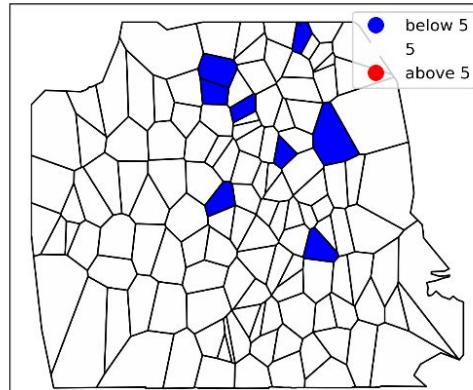
c) Median Household Income



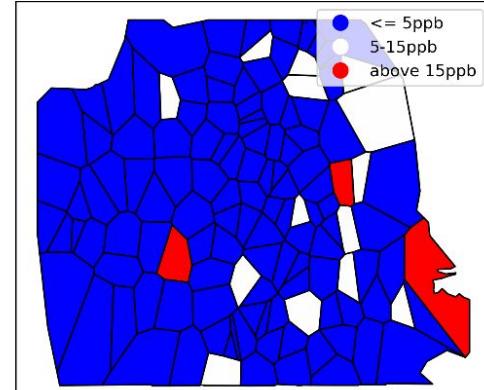
d) One to One join for HOLC Grades



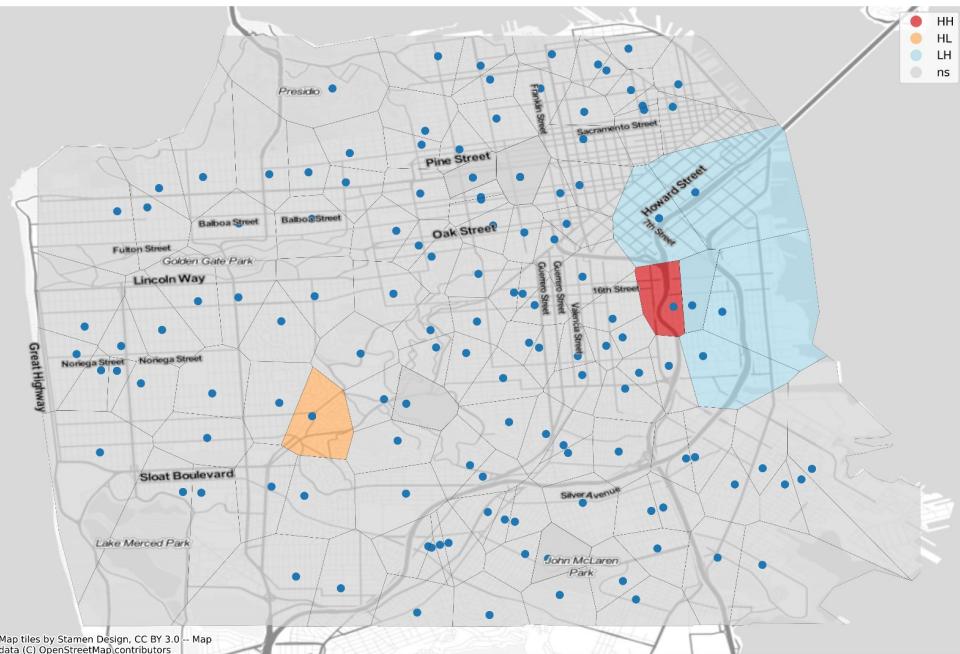
e) Testing Frequency



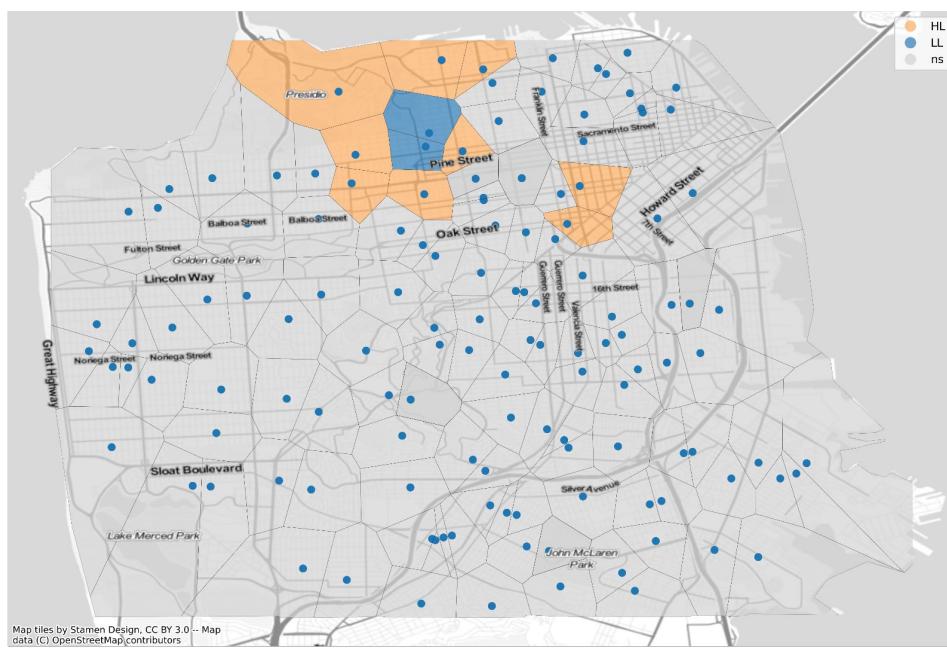
f) Lead Results



LISA FOR SAN FRANCISCO, CALIFORNIA



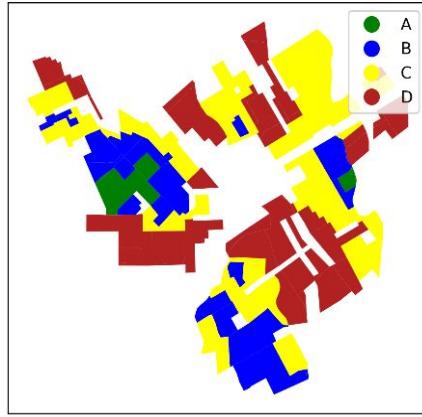
Map A Local Moran Cluster for Lead Results



Map B Local Moran Cluster for Testing Frequency

MAPS FOR SAN JOSE, CALIFORNIA

a) 1930 HOLC Grades



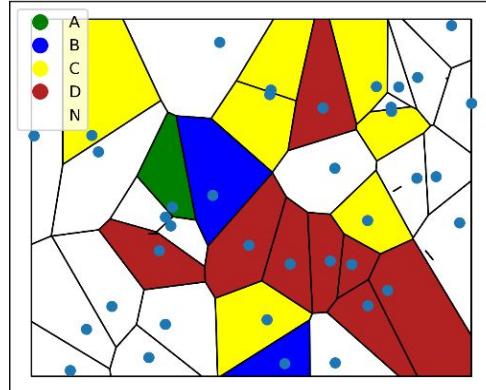
b) People of Color



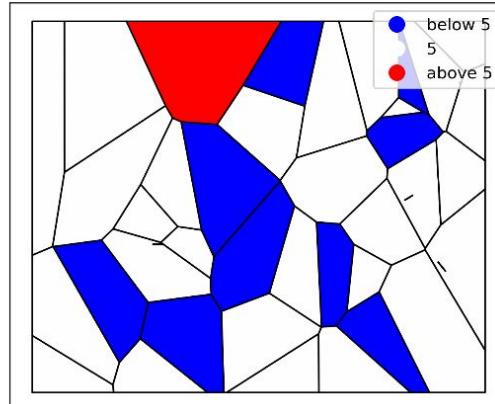
c) Median Household Income



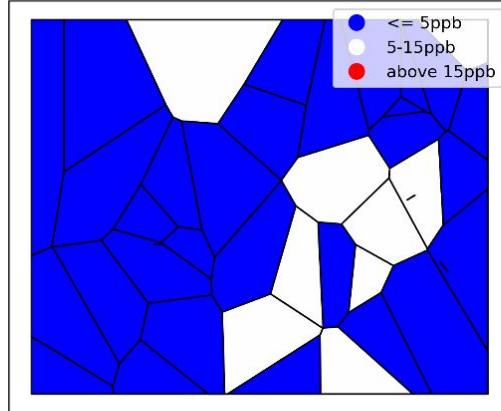
d) One to One join for HOLC Grades



e) Testing Frequency



f) Lead Results



LISA FOR SAN JOSE CALIFORNIA



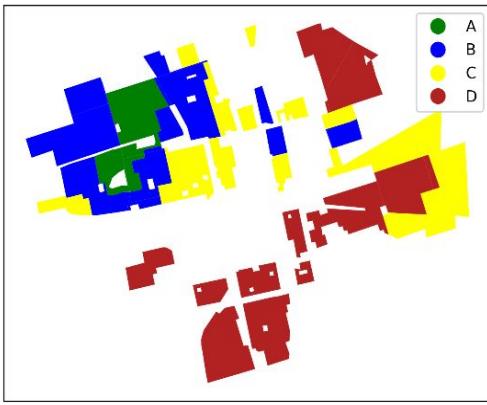
Map A Local Moran Cluster for Lead Results



Map B Local Moran Cluster for Testing Frequency

MAPS FOR STOCKTON, CALIFORNIA

a) 1930 HOLC Grades



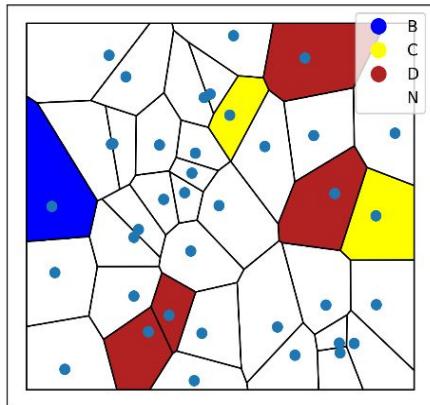
b) People of Color



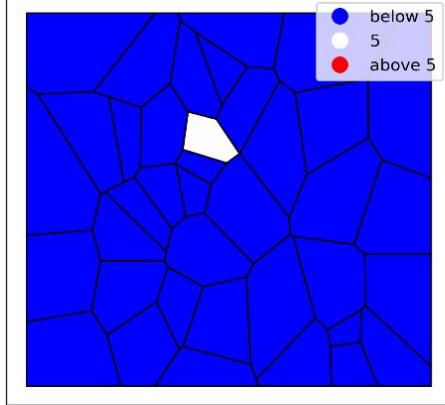
c) Median Household Income



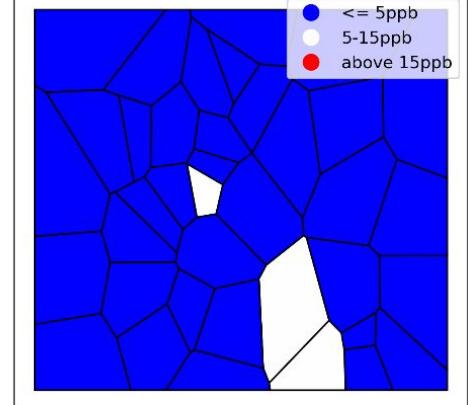
d) One to One join for HOLC Grades



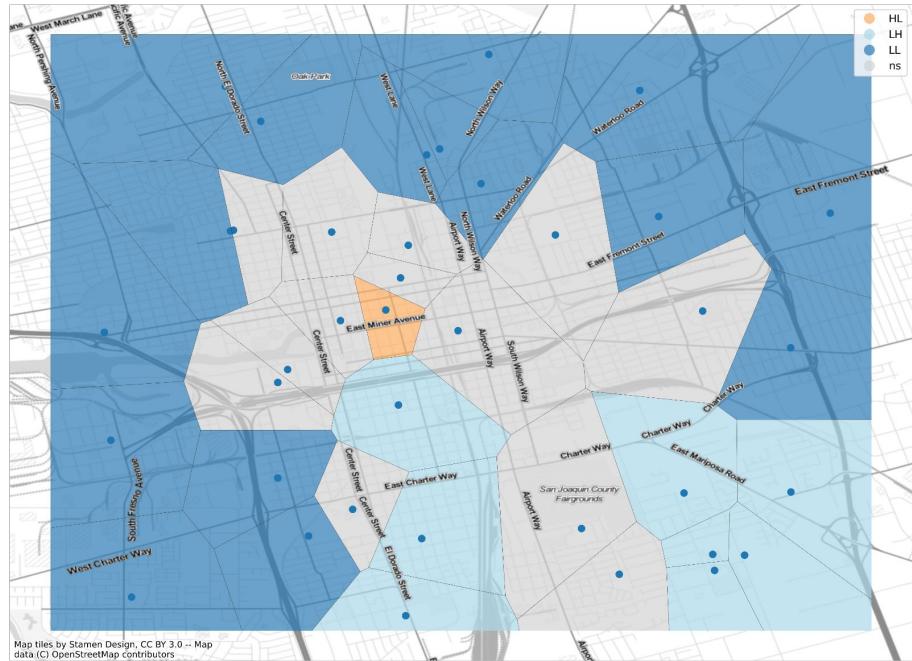
e) Testing Frequency



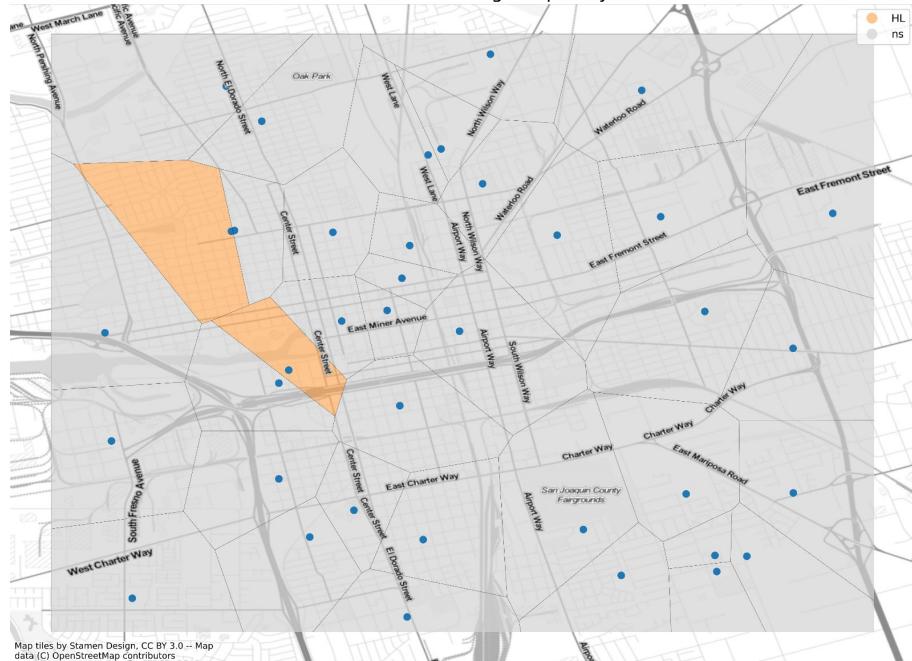
f) Lead Results



LISA FOR STOCKTON, CALIFORNIA



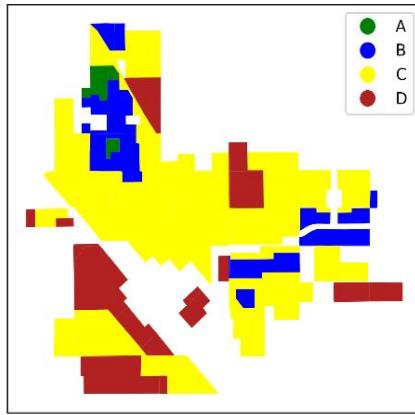
Map A Local Moran Cluster for Lead Results



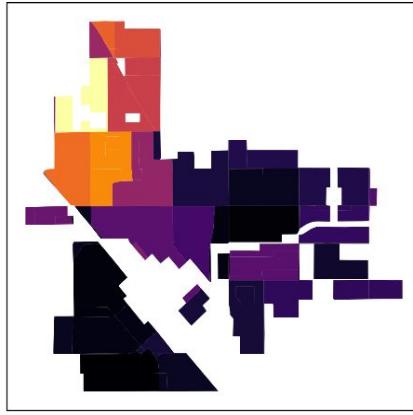
Map B Local Moran Cluster for Testing Frequency

MAPS FOR FRESNO, CALIFORNIA

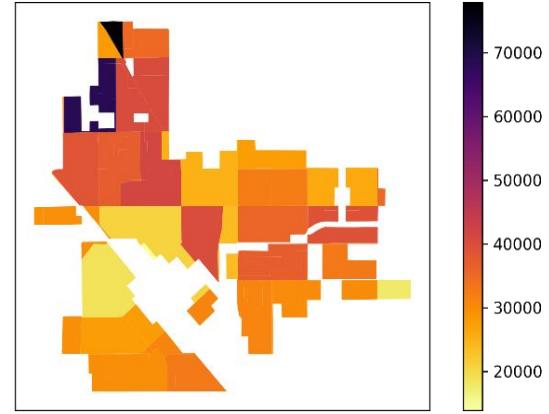
a) 1930 HOLC Grades



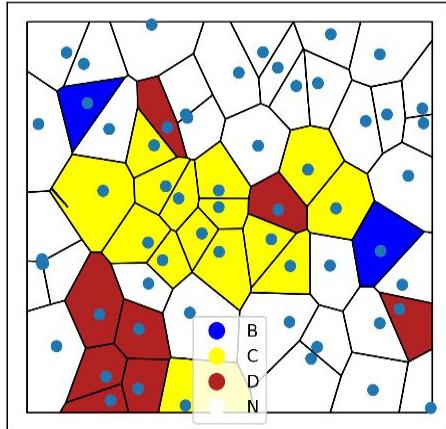
b) People of Color



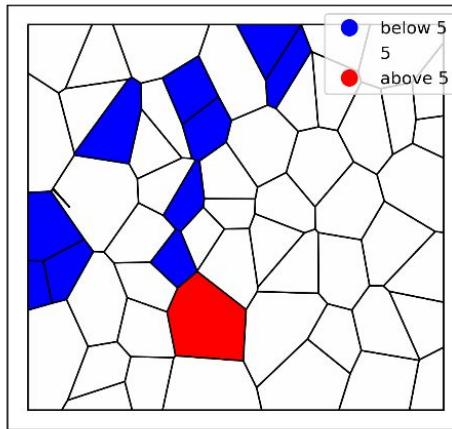
c) Median Household Income



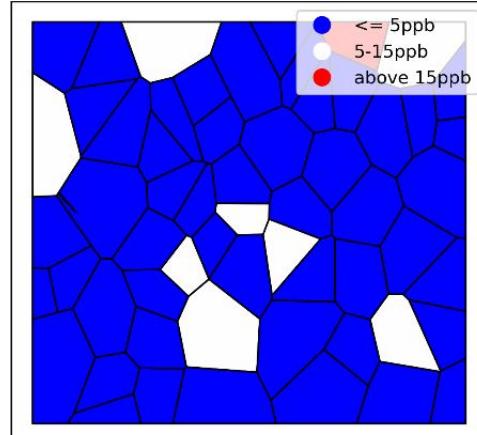
d) One to One join for HOLC Grades



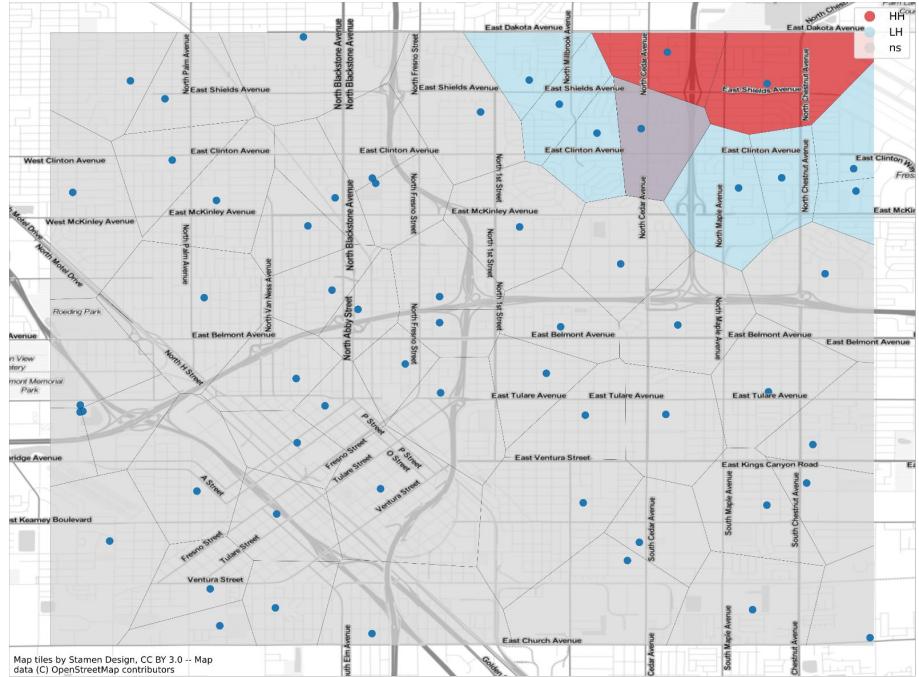
e) Testing Frequency



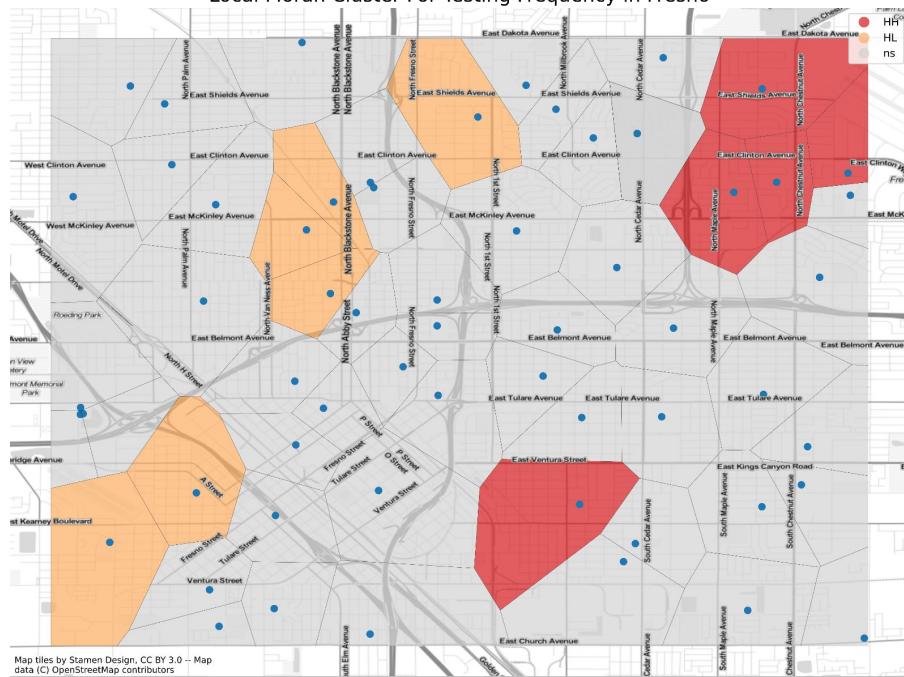
f) Lead Results



LISA FOR FRESNO, CALIFORNIA



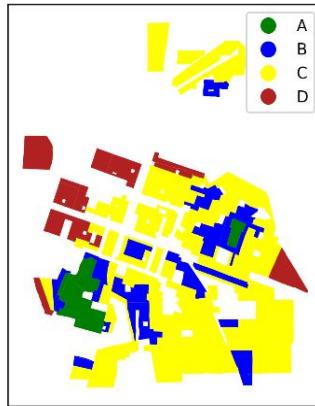
Map A Local Moran Cluster for Lead Results



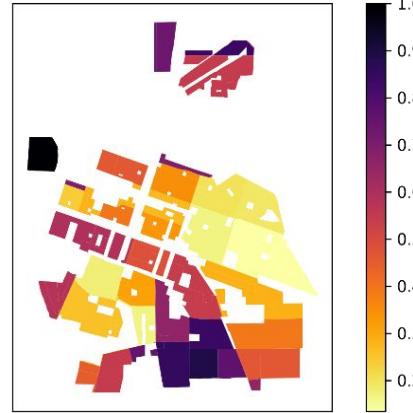
Map B Local Moran Cluster for Testing Frequency

MAPS FOR SACRAMENTO, CALIFORNIA

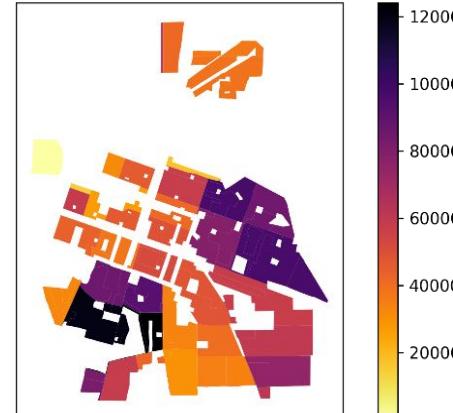
a) 1930 HOLC Grades



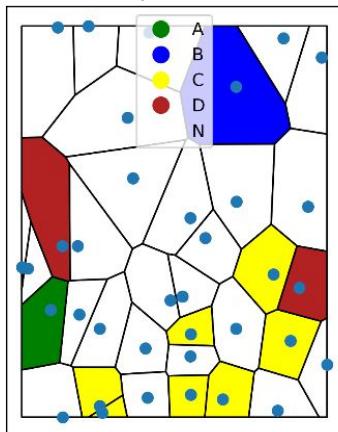
b) People of Color



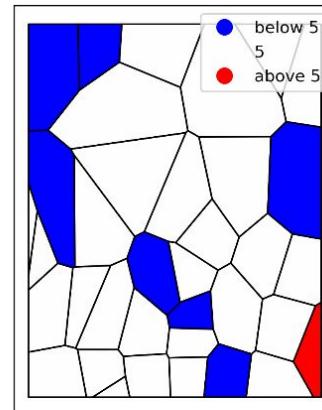
c) Median Household Income



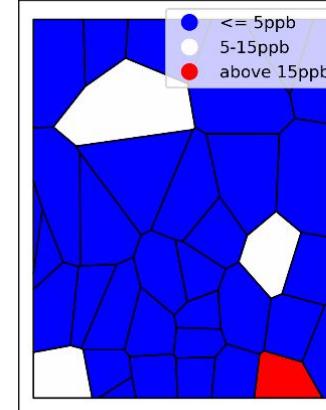
d) One to One join for HOLC Grades



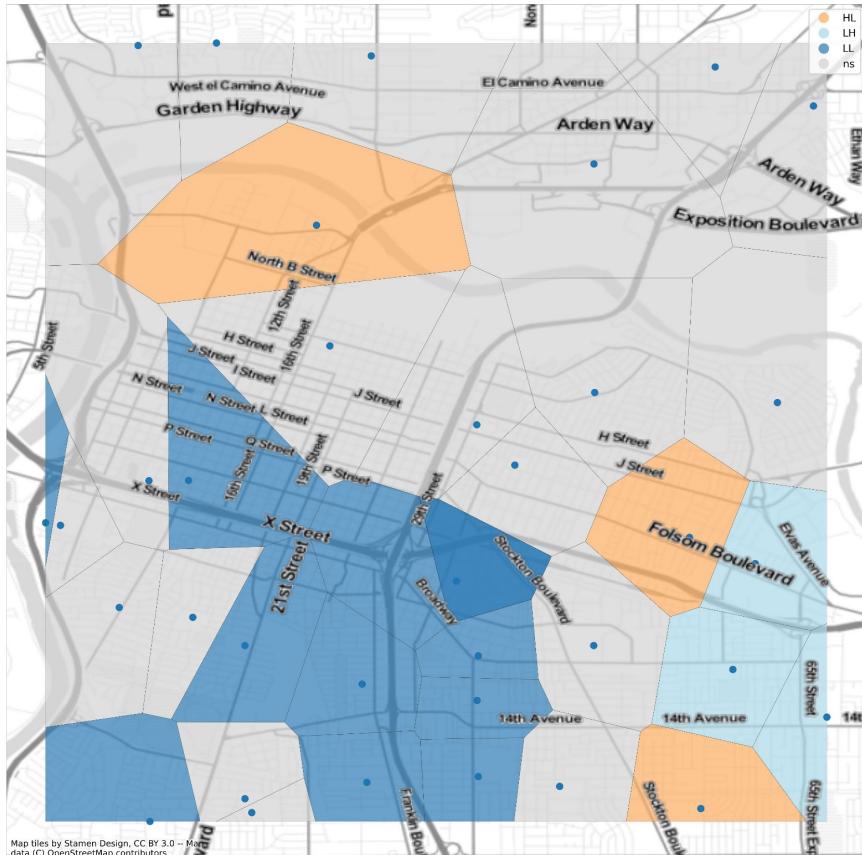
e) Testing Frequency



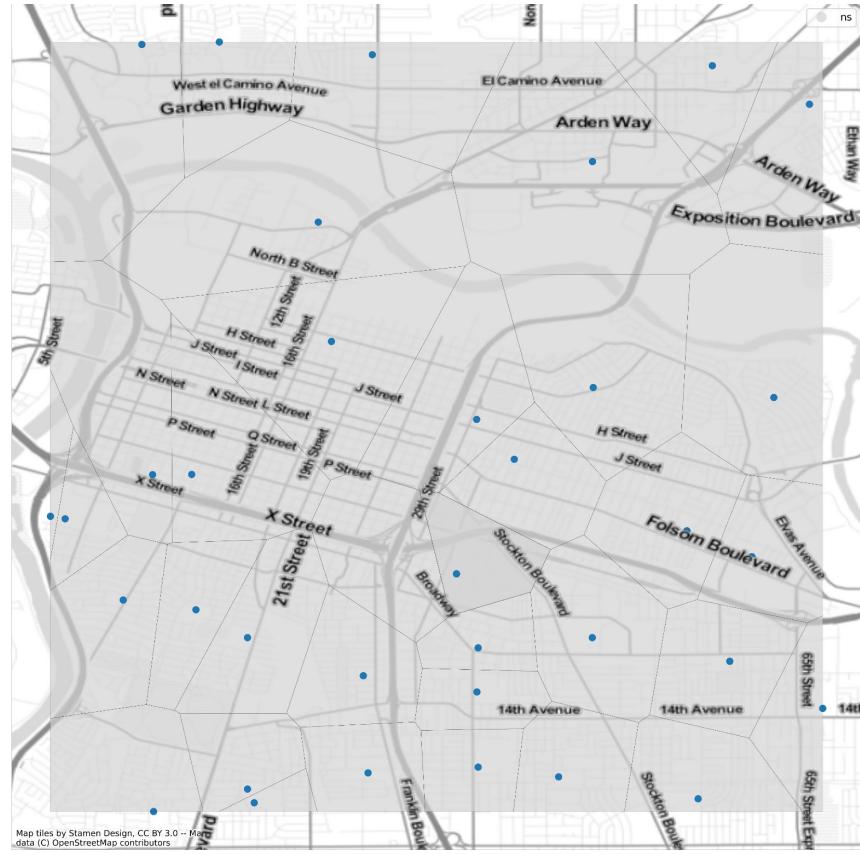
f) Lead Results



LISA FOR SACRAMENTO, CALIFORNIA



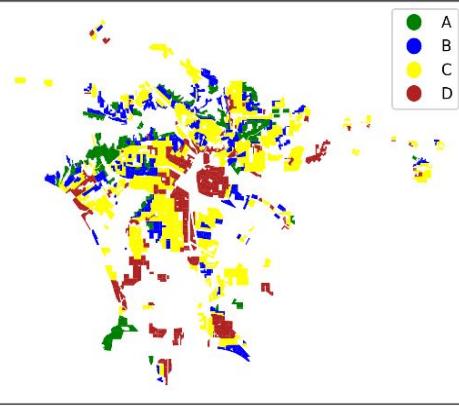
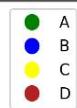
Map A Local Moran Cluster for Lead Results



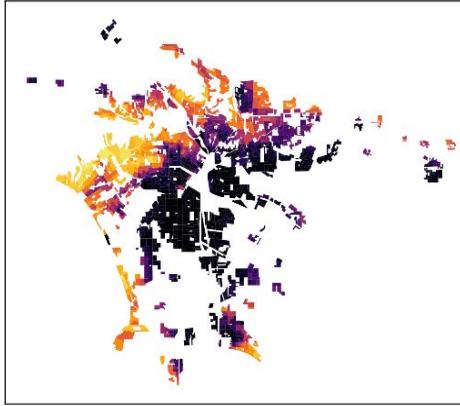
Map B Local Moran Cluster for Testing Frequency

MAPS FOR LOS ANGELES, CALIFORNIA

a) 1930 HOLC Grades



b) People of Color



c) Median Household Income

