

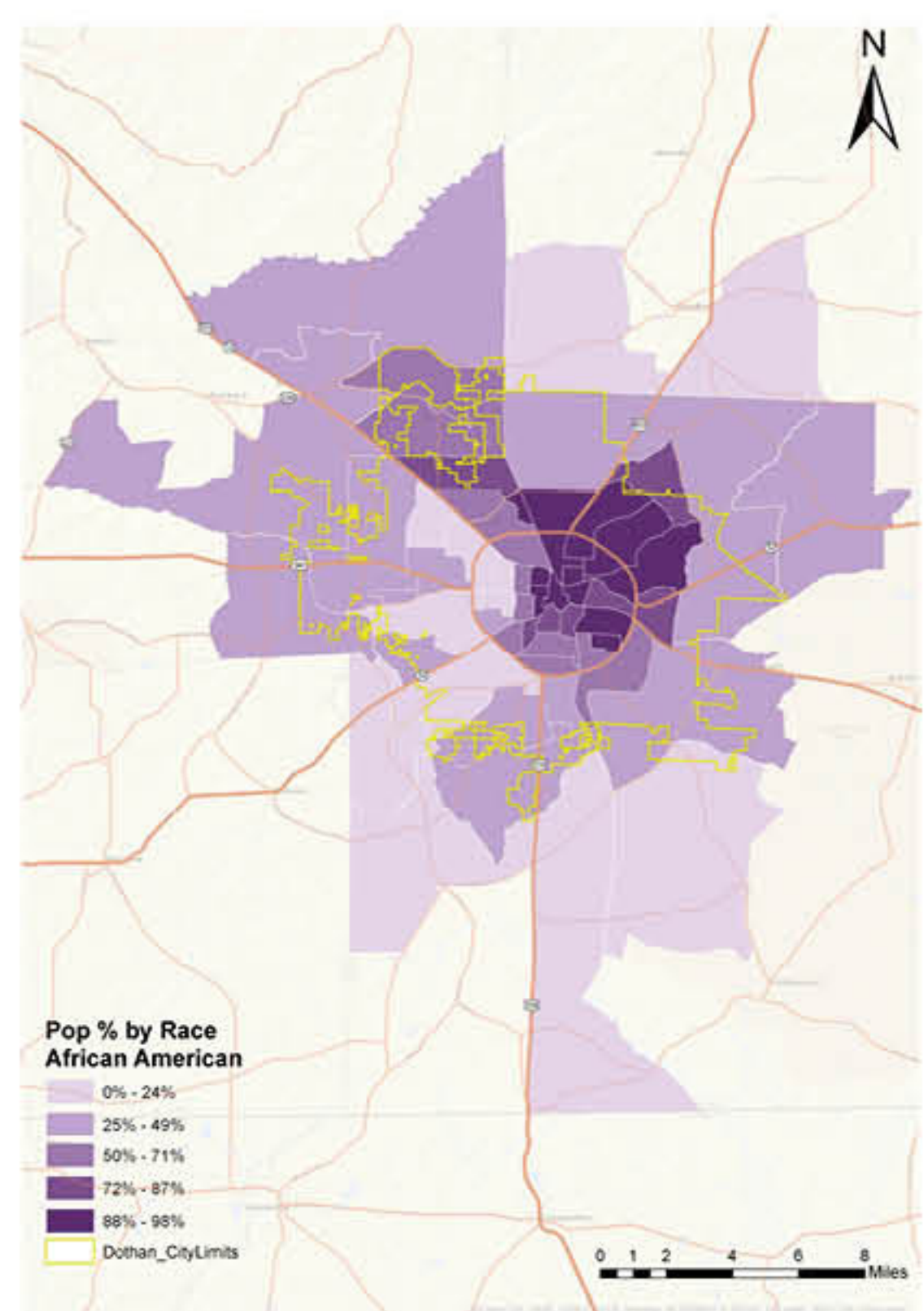
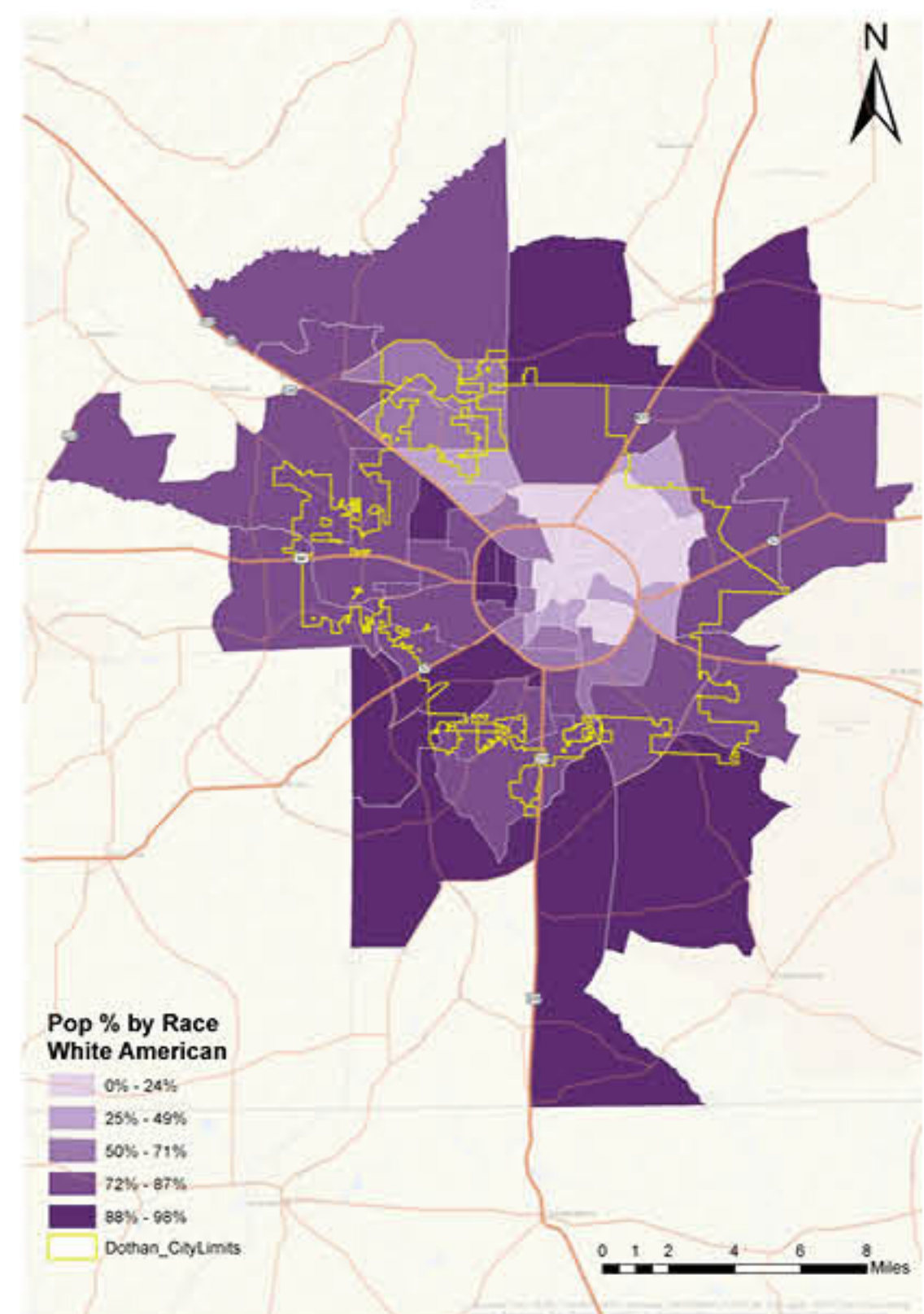
# Current Socio-economic, Demographic and Community Assets

## City of Dothan, AL

CPLN 6050 – Land and Urban Economics  
 Dr. Jay Mittal, PhD, MBA, Associate Professor

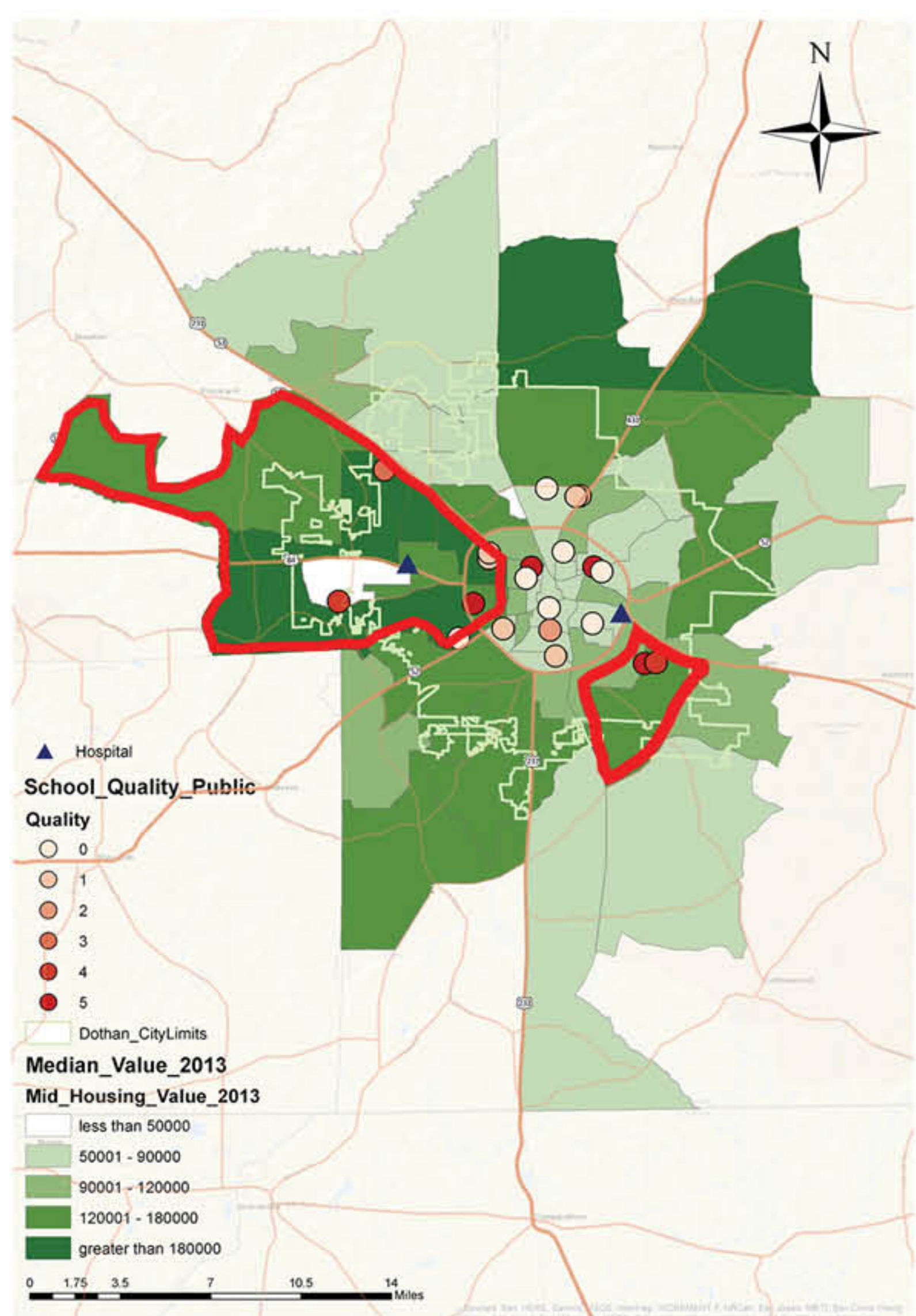
Cong Li Donnicha London Ni Yang Shristi Bajracharya Poruey Chen Weiwei Zhao Guanlin Wang Gabrielle Modesti

### Race / Ethnicity



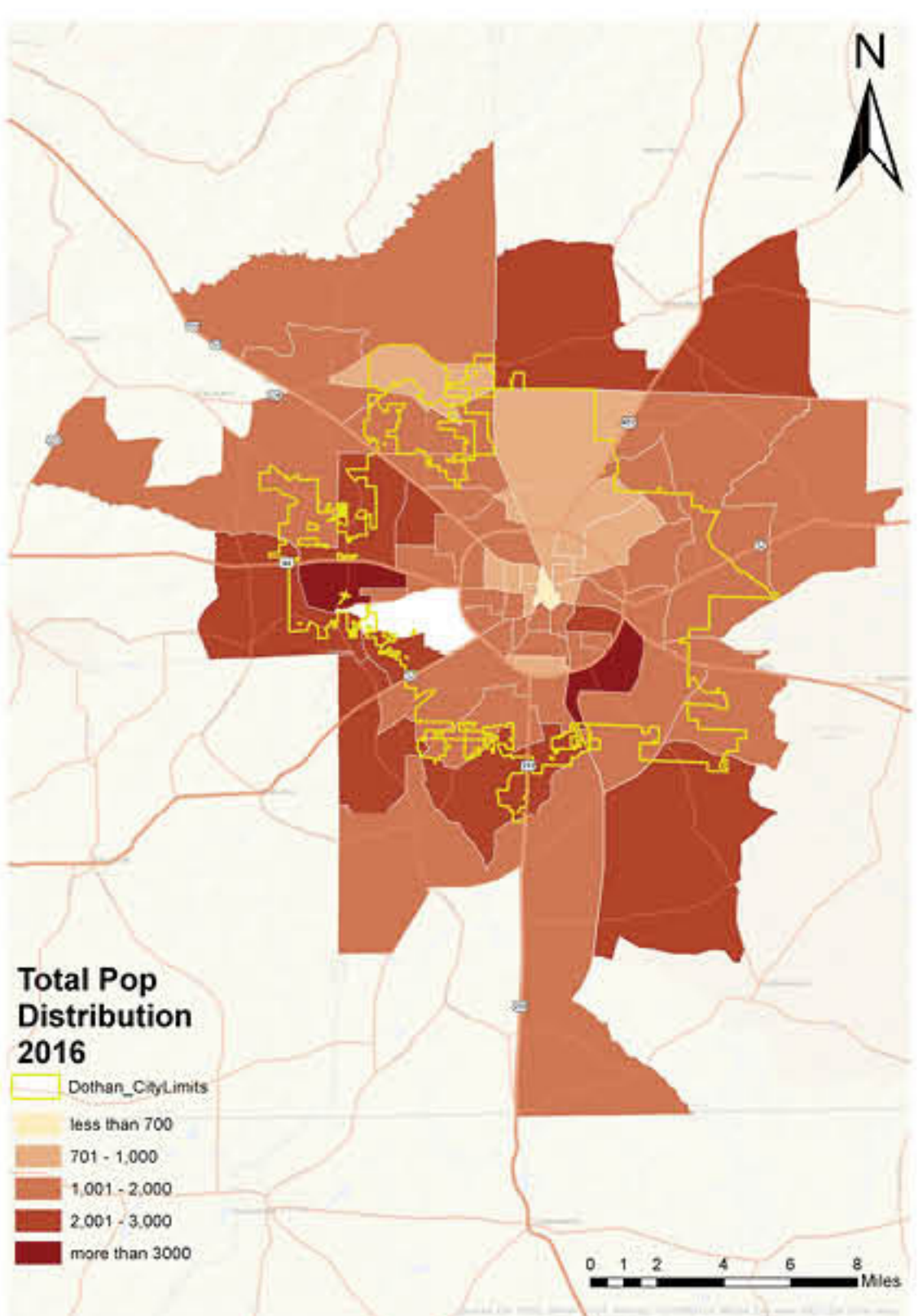
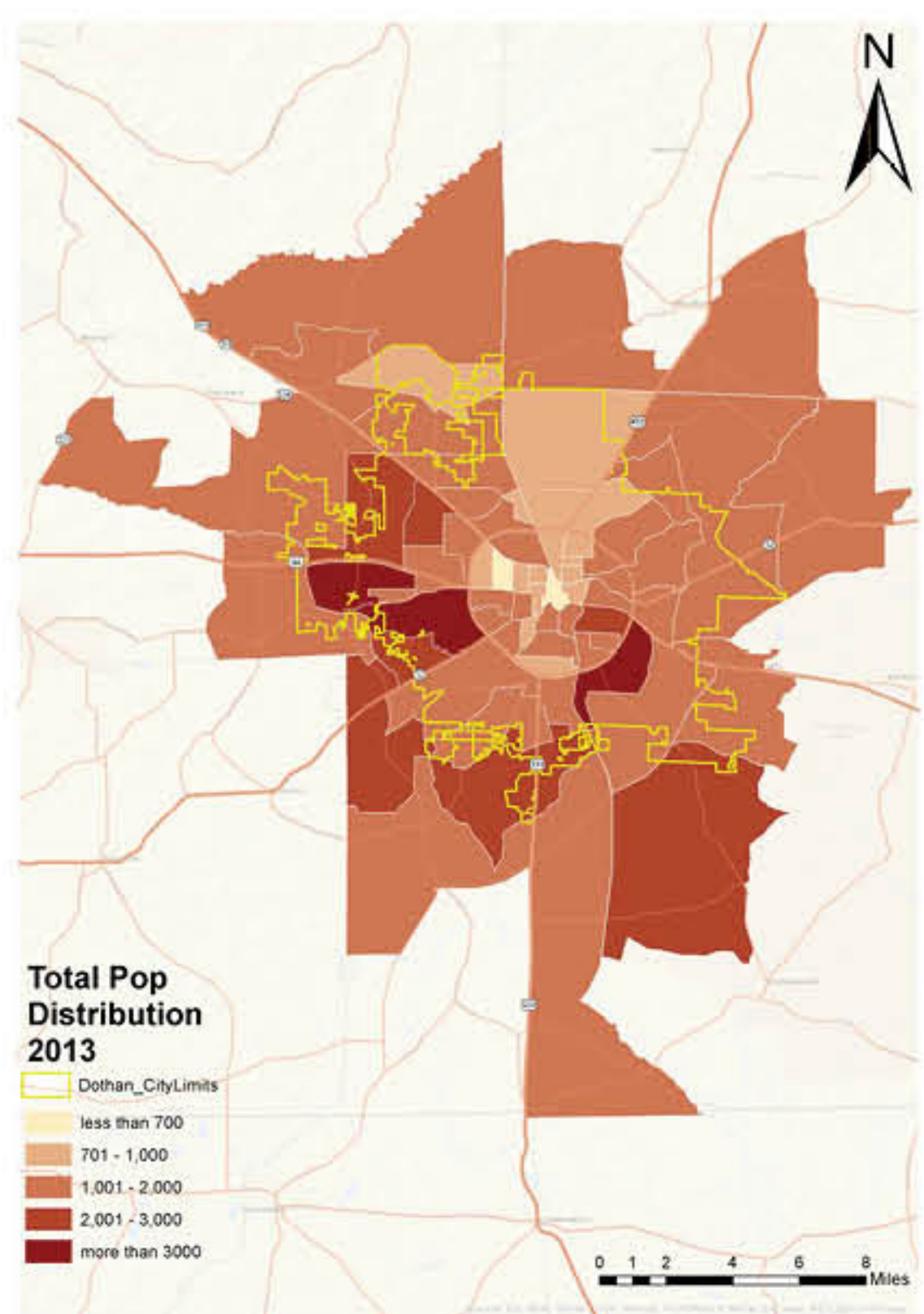
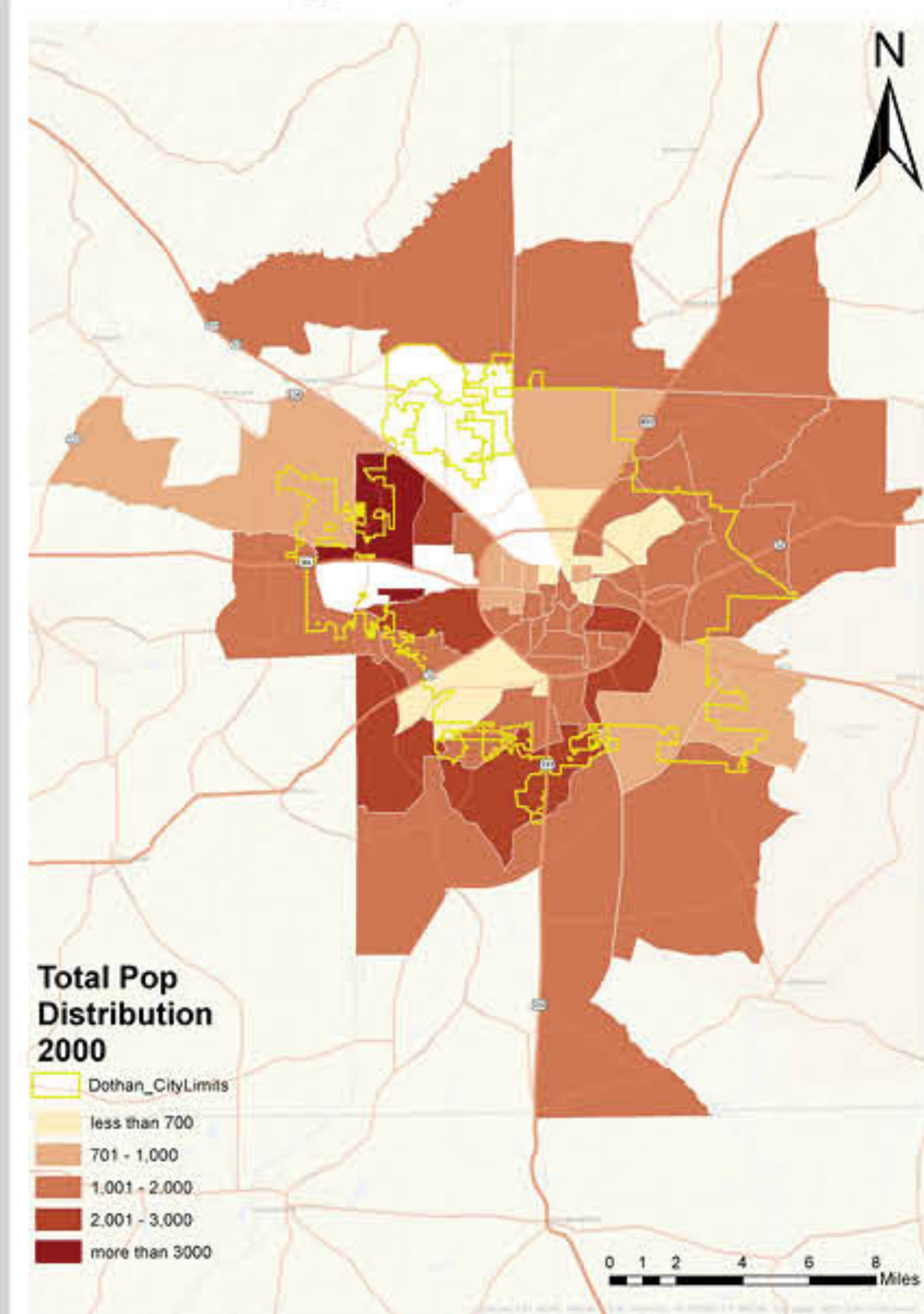
The map below is clearly showing the distribution of population in Dothan in regards to the race and ethnicities. There hasn't been a great deal of increase in the ratio of white and African American population in Dothan in 2 decades as shown in the chart below. However, what we can see from the map is that the majority of white population are residing on the west side of Dothan while the African American population occupying downtown and the eastern sides. The map also indicates that the majority of population residing in Dothan are white Americans and other race/ethnicities are in minority.

### School Quality



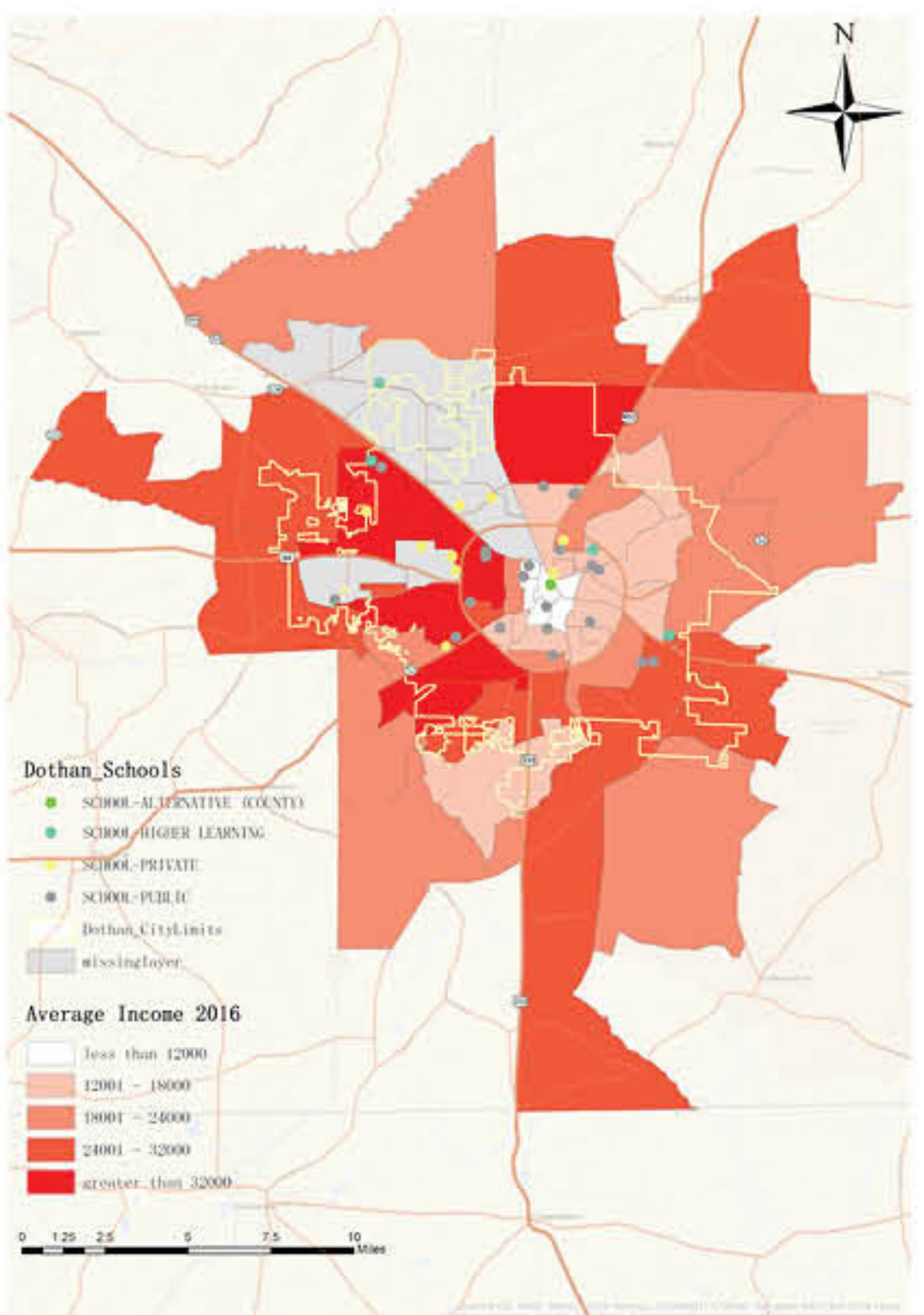
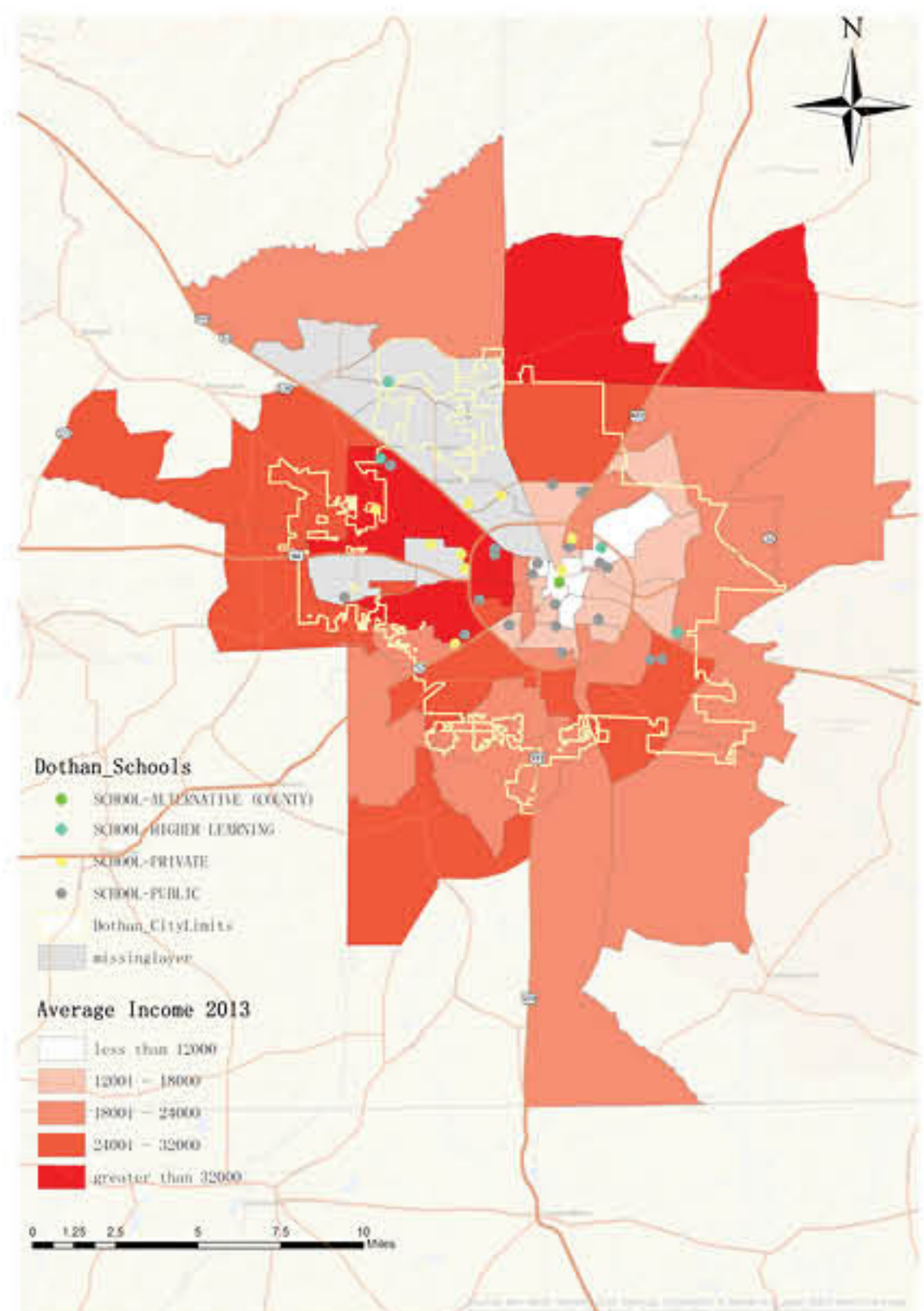
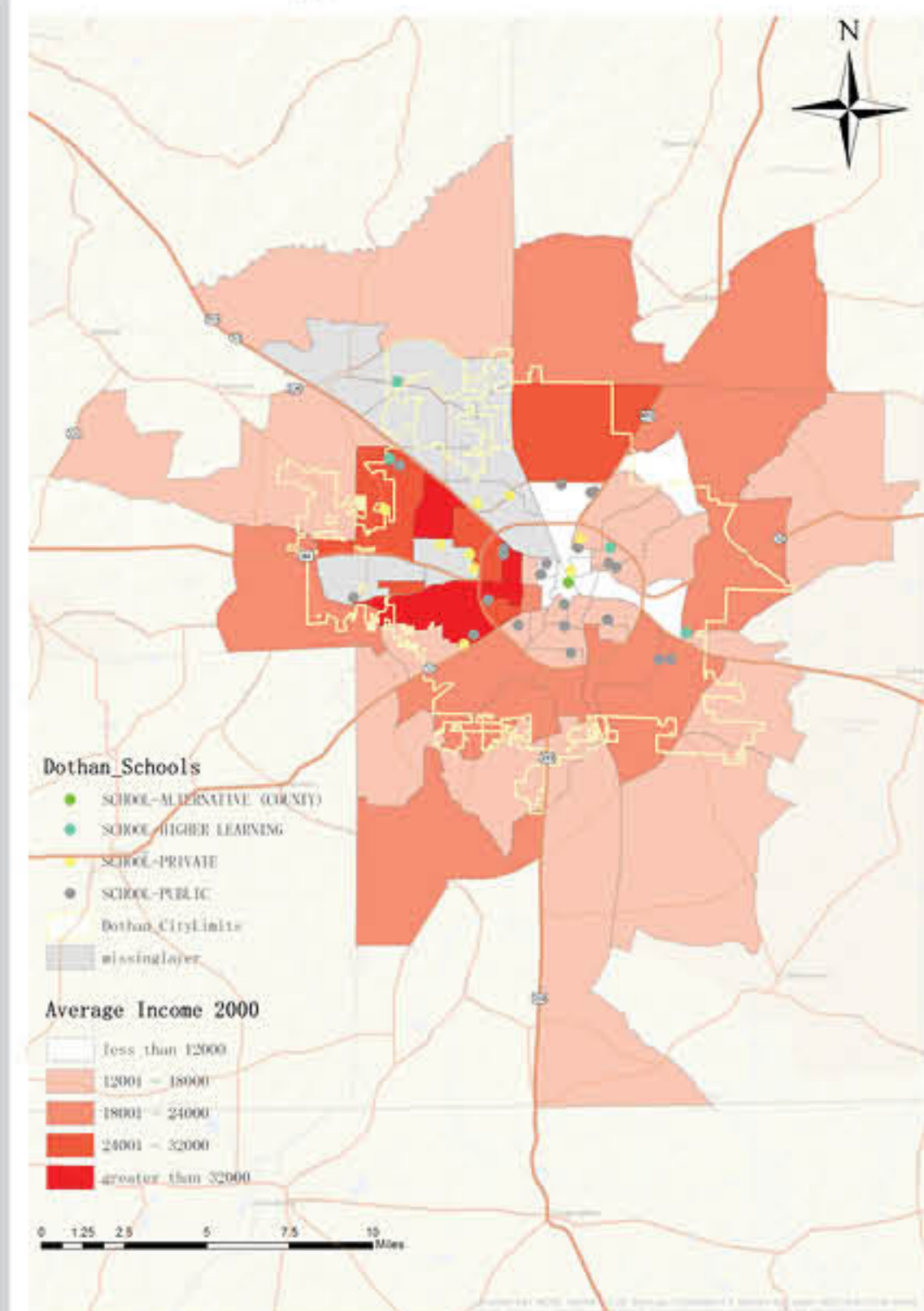
This map shows that the relationship between school quality and median. From the map we could see that The darker the green color indicates the higher the housing price in this area. We use dots to indicate the location of the school, and the color of dots indicates the quality of the school. The darker the dots, the better the quality of teaching in this school. Across the map, we found that there were fewer high quality schools in the Dothan area, and that education high quality schools were scattered outside the city center. We marked two areas where housing value was higher and higher quality schools were mainly located in these two areas.

### Demographic Distribution



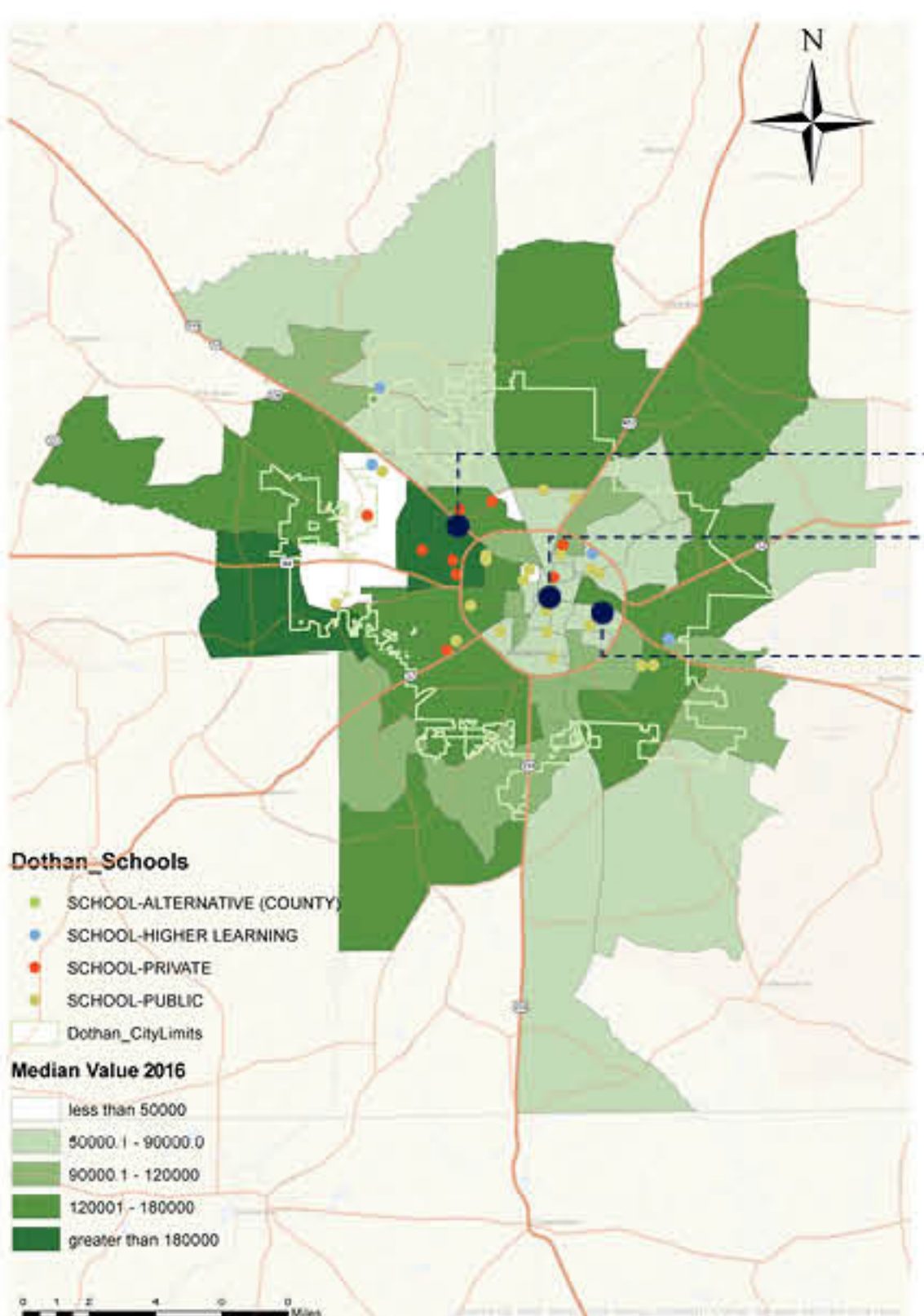
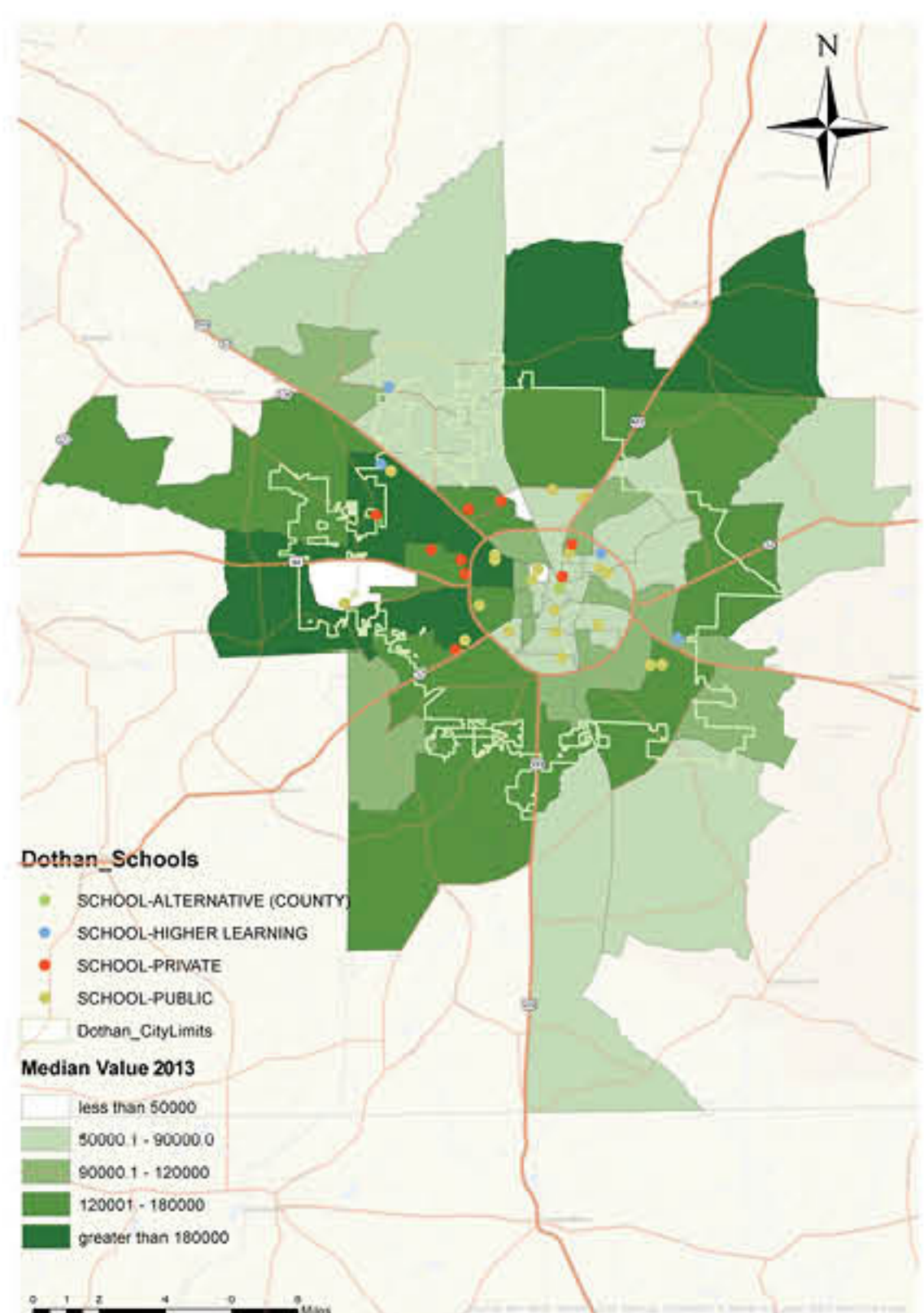
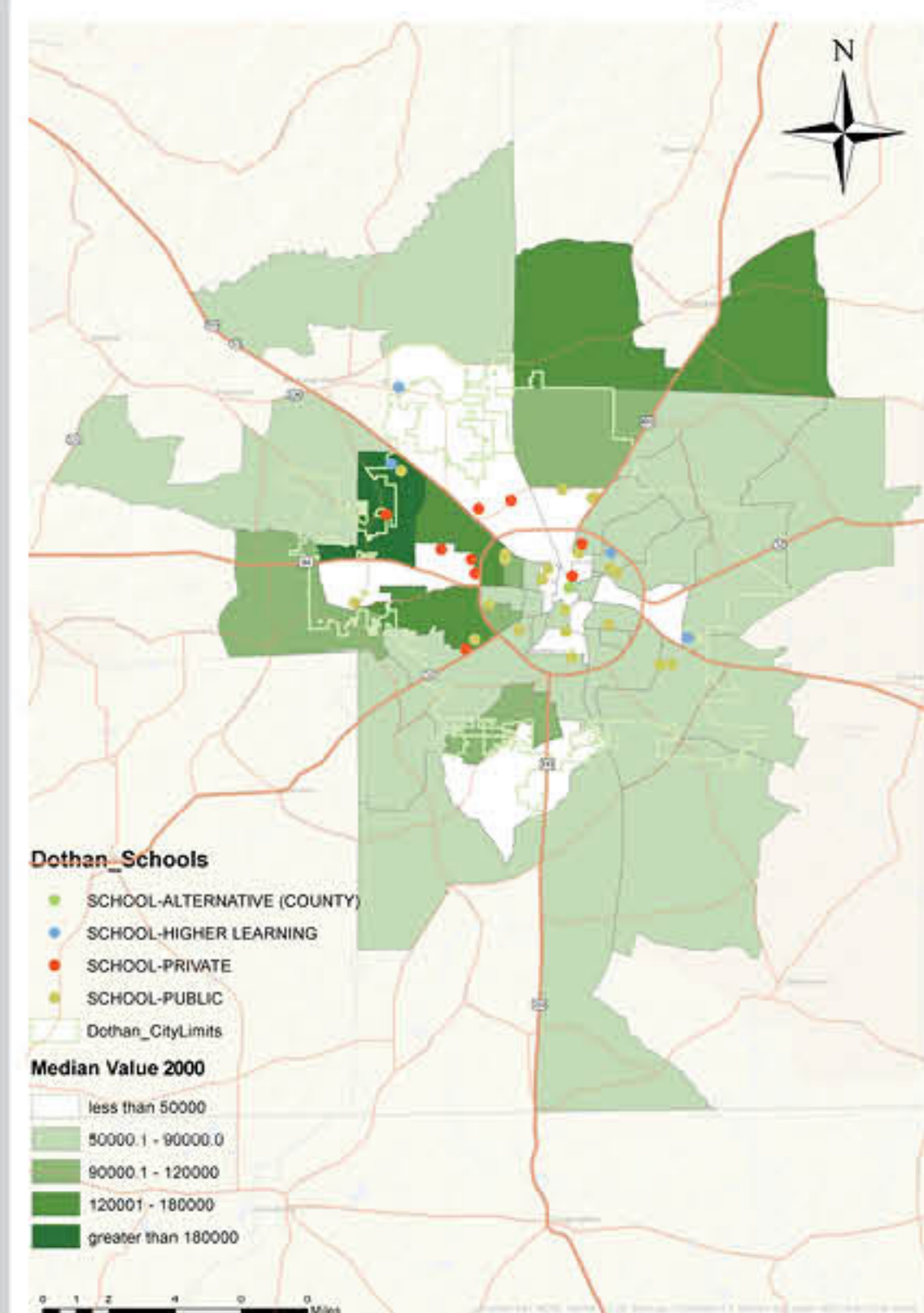
The purpose of showing this distribution of demographic has been to focus on where the community assets have been located and how it is determining the pattern of distribution of the demographic. In the maps showing the housing value and average income, the west side of the city area has the higher housing value and ergo population with higher average income are residing in these areas. The majority of population being white Americans, when this map is analyzed with the maps showing the average income and their location pattern indicates that the west side of Dothan has been focused more for development.

### Average Income



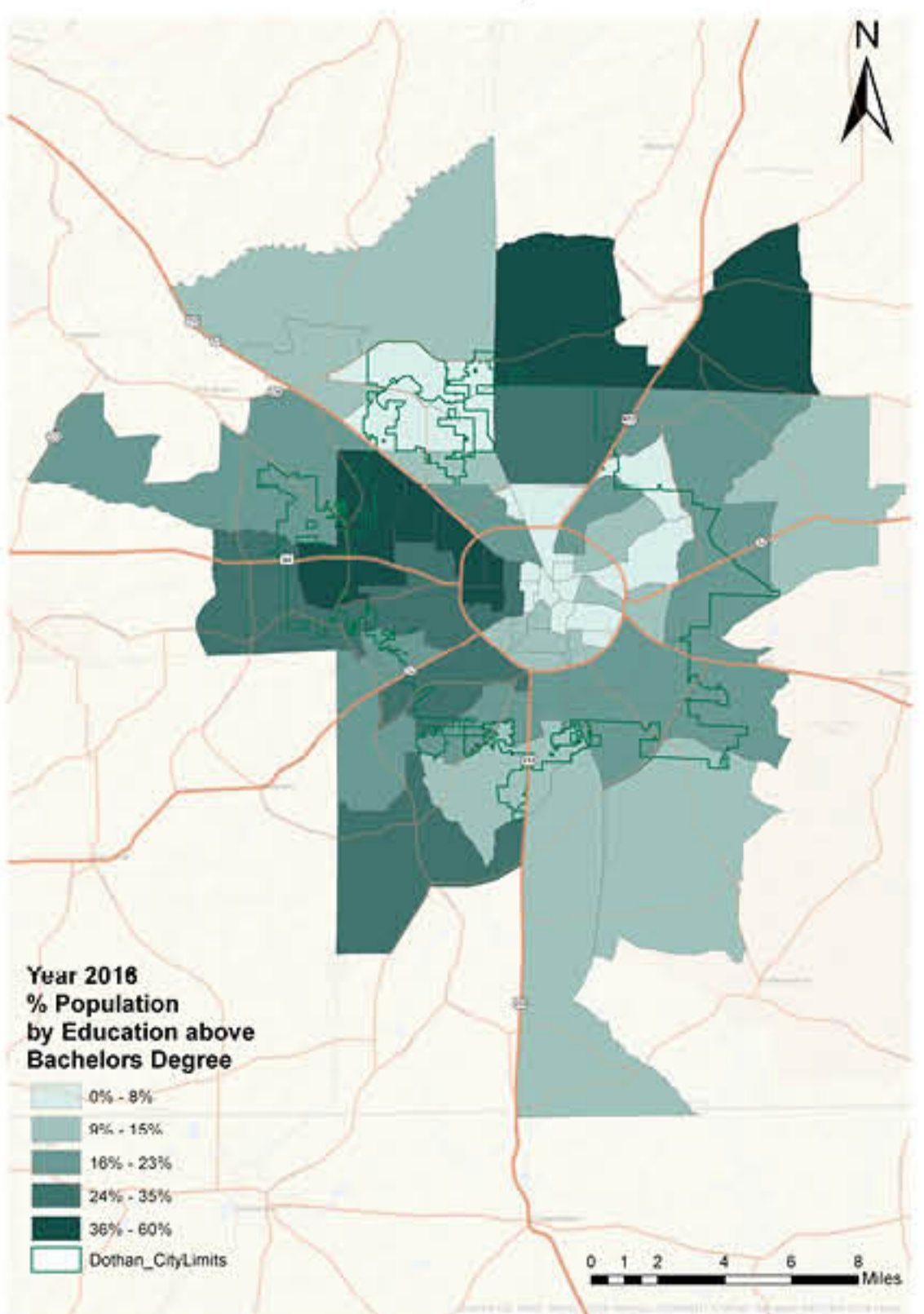
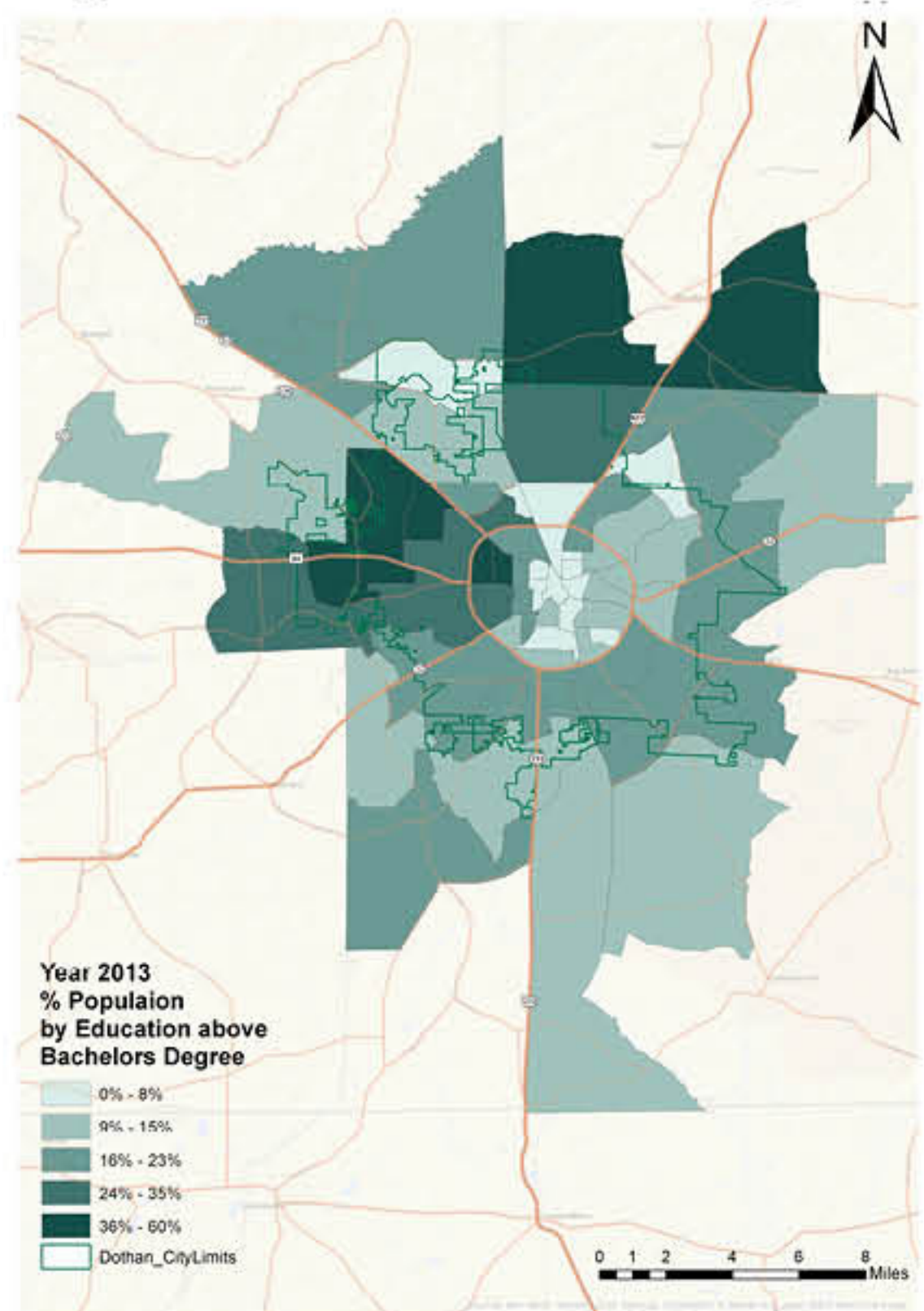
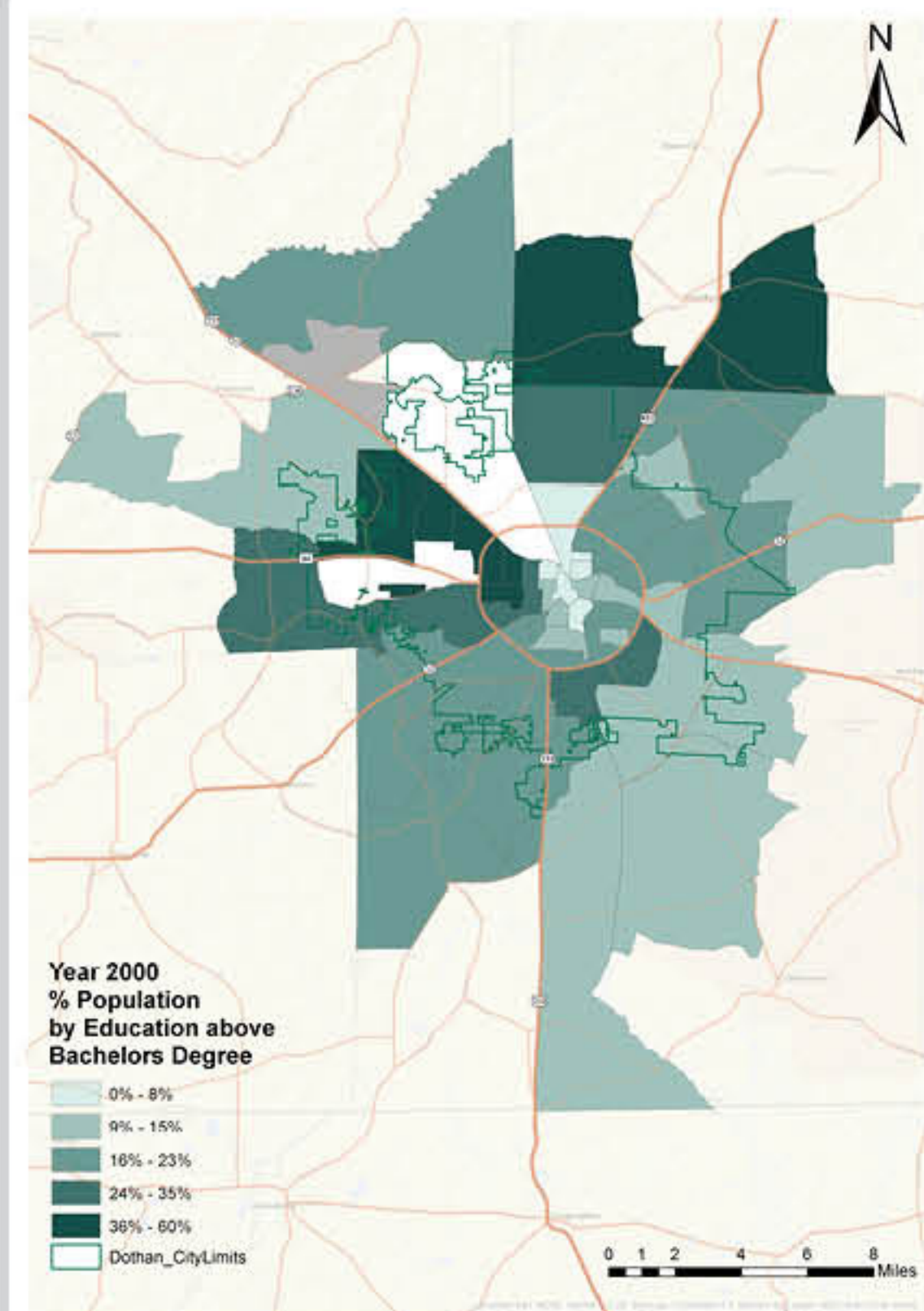
The West has always had the highest average income. Income from Downtown has remained low. Degree distribution is positively related to income. Housing value is positively correlated with average income

### Median Housing Value



Flower Hospital  
 Southern Nuclear Operating Co  
 South Alabama Medical Center

### Education Attainment (Bachelor's Degree and Above)



The maps above show the census data of population residing in Dothan with higher education (Bachelor's degree and above) in block group level in years 2000, 2013 and 2016. As per the census data, the population with higher education seems to locate themselves on the western side of Dothan just outside its ring road and more so outside the city limits.