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Introduction:

The 500 Cities Project – Better Health Through Local Data – is a collaboration between the Robert Wood Johnson Foundation, the CDC Foundation, and the Centers for Disease Control and Prevention (CDC). The purpose of the project is to provide high quality small area estimates for behavioral risk factors that influence health status; for health outcomes; and the use of clinical preventive services. These estimates can be used to identify emerging health problems and to inform development and implementation of effective, targeted public health prevention activities.

Data sources:

The CDC Behavioral Risk Factor Surveillance System 2015, 2016 data. The Census Bureau 2010 census population data, American Community Survey 2011-2015 and 2012-2016 estimates. Esri ArcGIS Online basemaps.

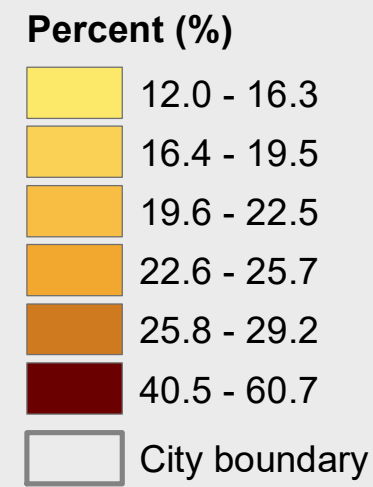
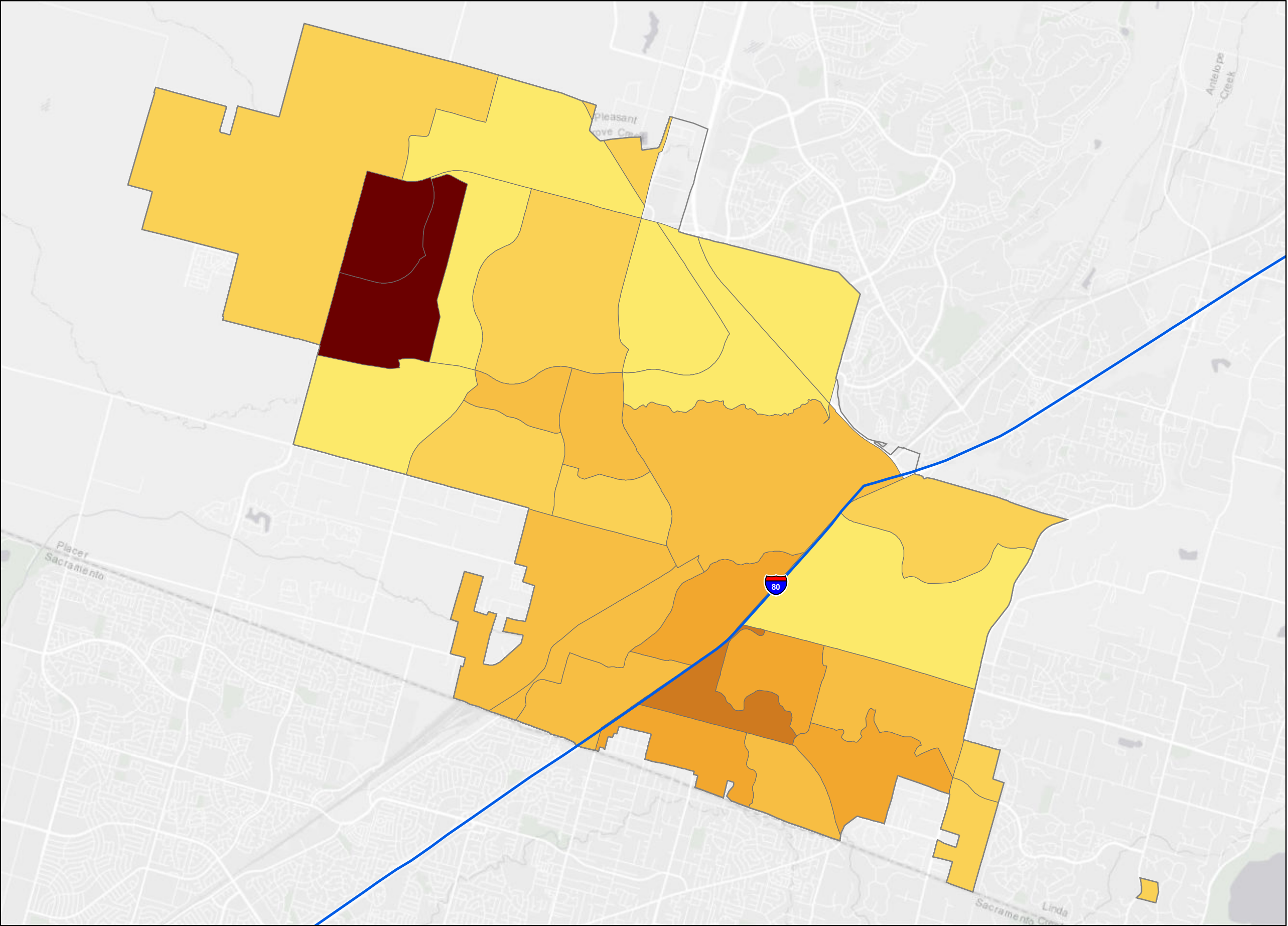
Methodology:

CDC used small area estimation (SAE) methodology called multi-level regression and poststratification (MRP) that links geocoded health surveys and high spatial resolution population demographic and socioeconomic data to produce local level health-related estimates. This approach also accounts for the associations between individual health outcomes, individual characteristics, and spatial

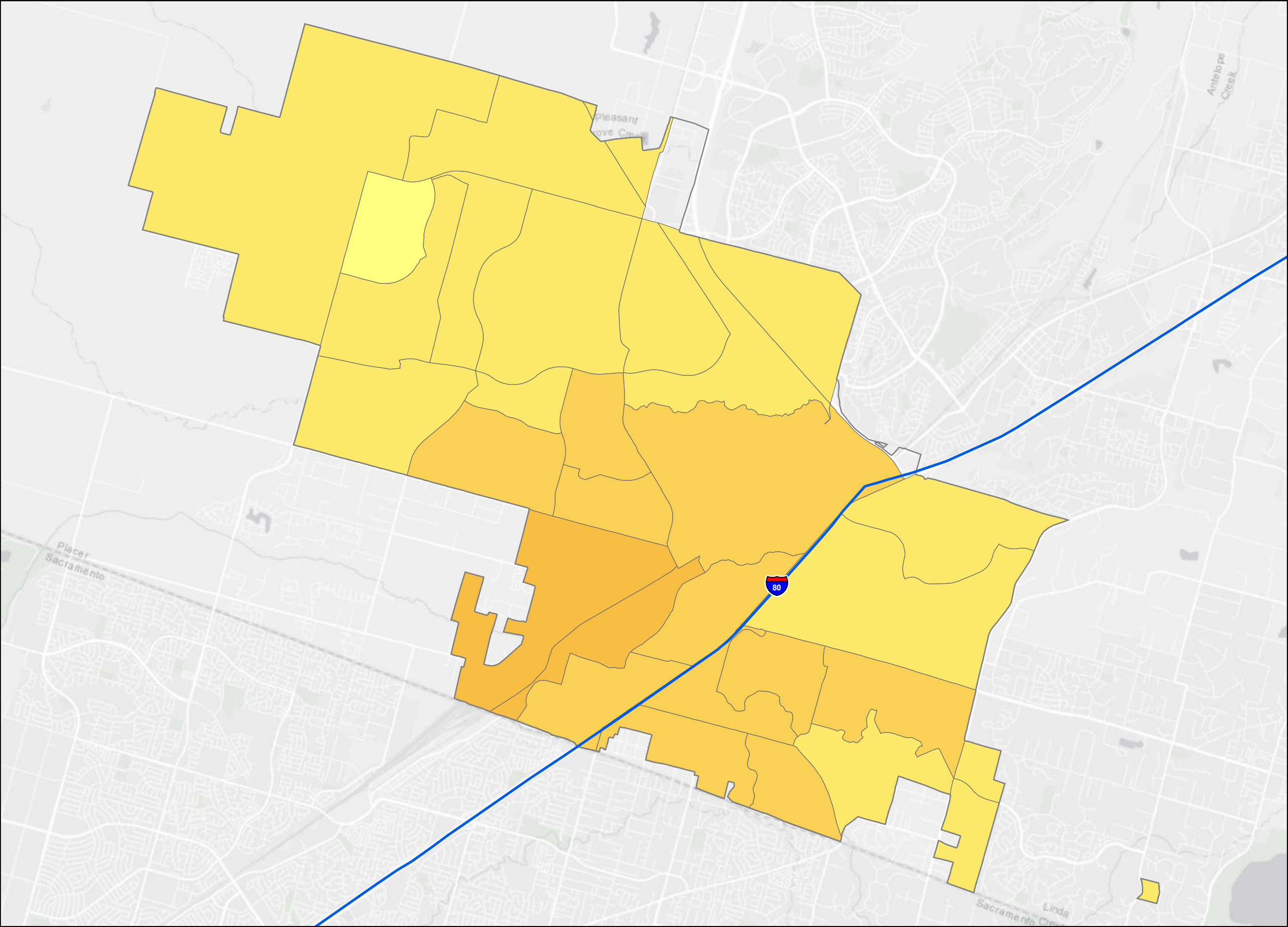
Measure	Crude (%)			Age-adjusted (%)			State Age-adjusted	US Age-adjusted	Footnotes
	Prevalence	Lower 95% CI	Upper 95% CI	Prevalence	Lower 95% CI	Upper 95% CI	Prevalence (%)	Prevalence (%)	
<i>Roseville</i>									
<i>CA</i>									
Arthritis among adults aged >=18 years	20.3	20.1	20.6	19.2	18.9	19.4	17.7	23.0	
Current asthma prevalence among adults aged >=18 years	8.5	8.4	8.6	8.5	8.4	8.6	7.7	8.8	
Cancer (excluding skin cancer) among adults aged >=18 years	6.7	6.6	6.8	6.3					

Health Outcomes

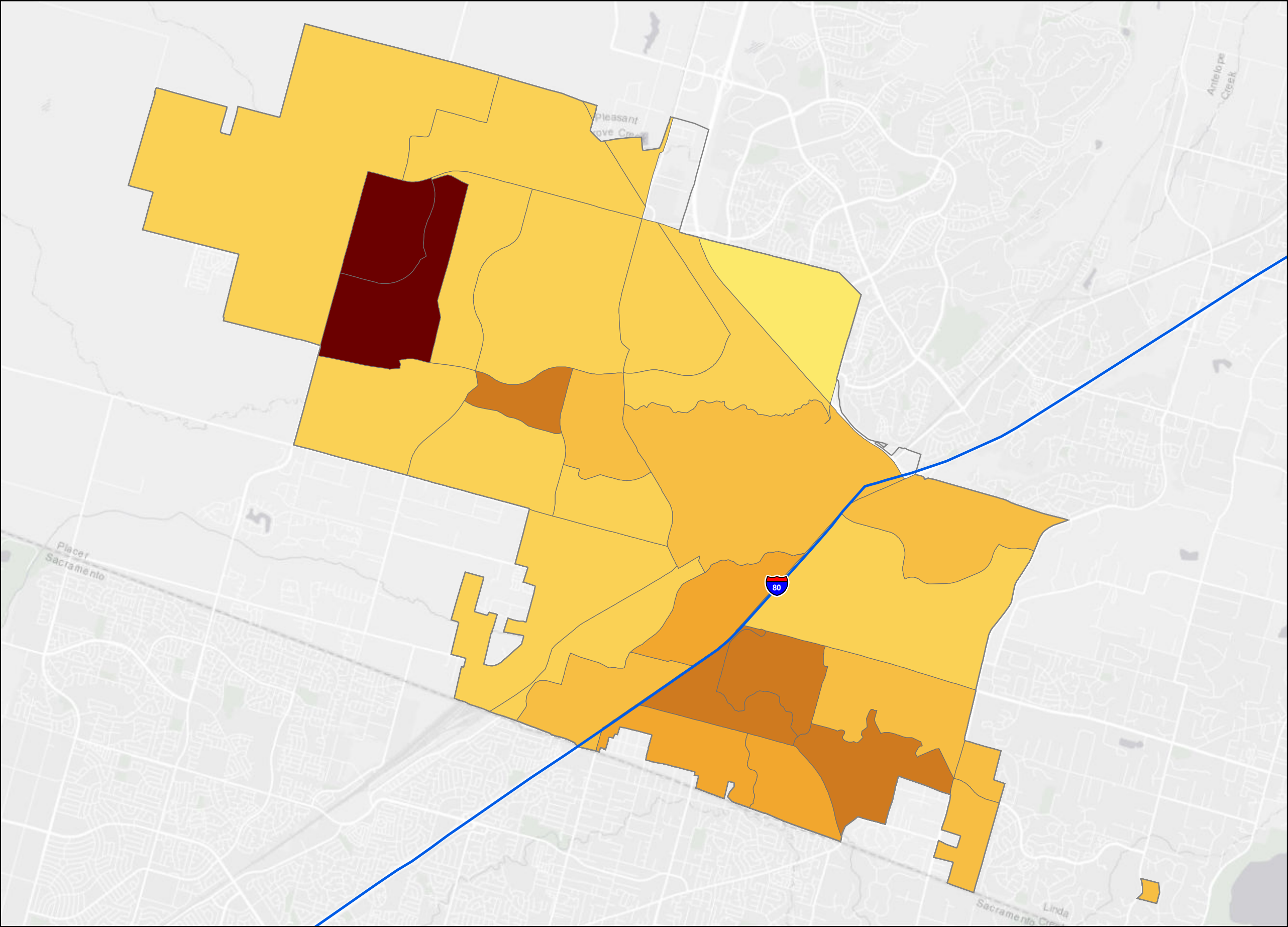
Arthritis among adults aged ≥18 years by census tract, Roseville, CA, 2016



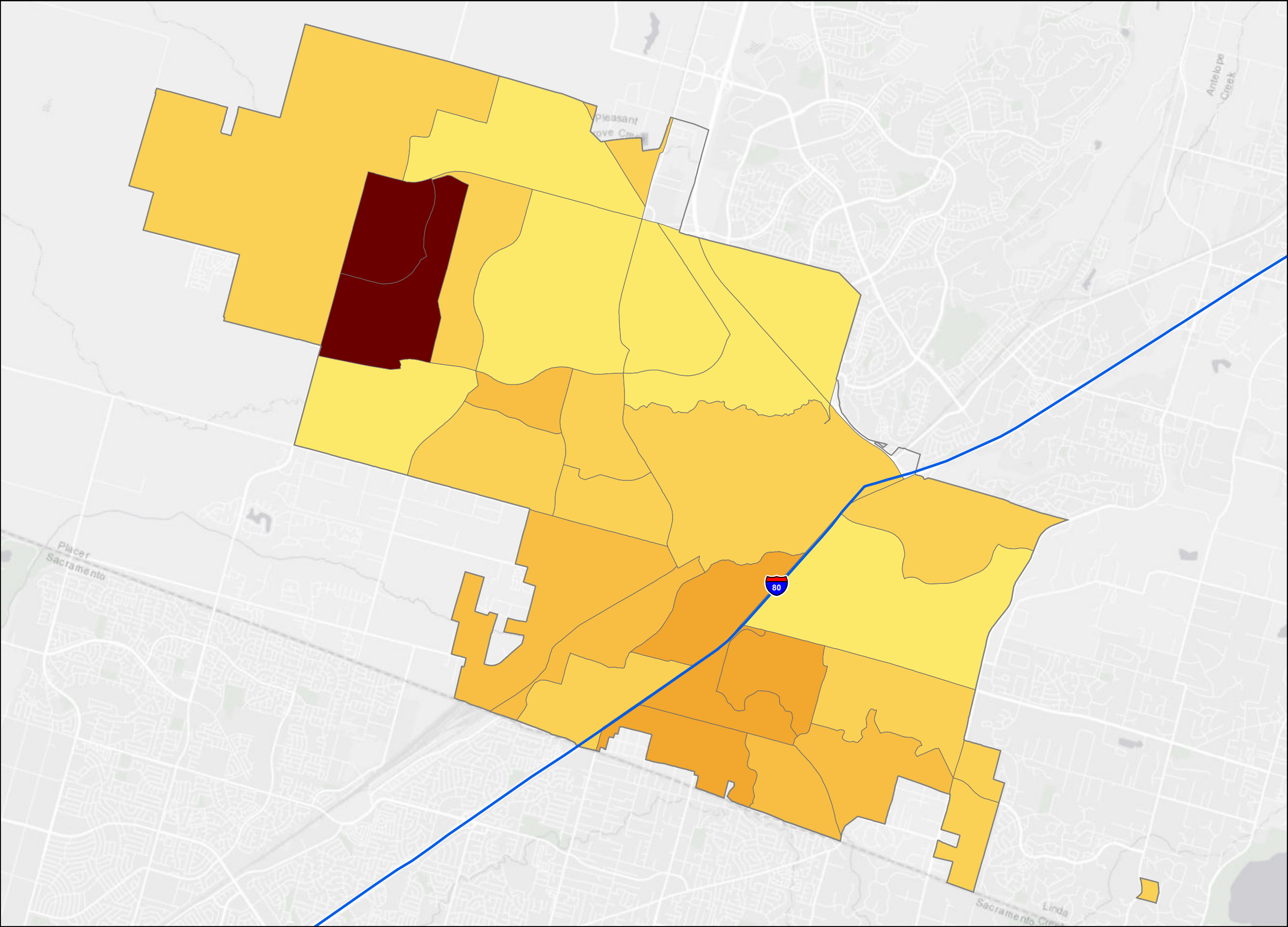
Current asthma prevalence among adults aged ≥18 years by census tract, Roseville, CA, 2016



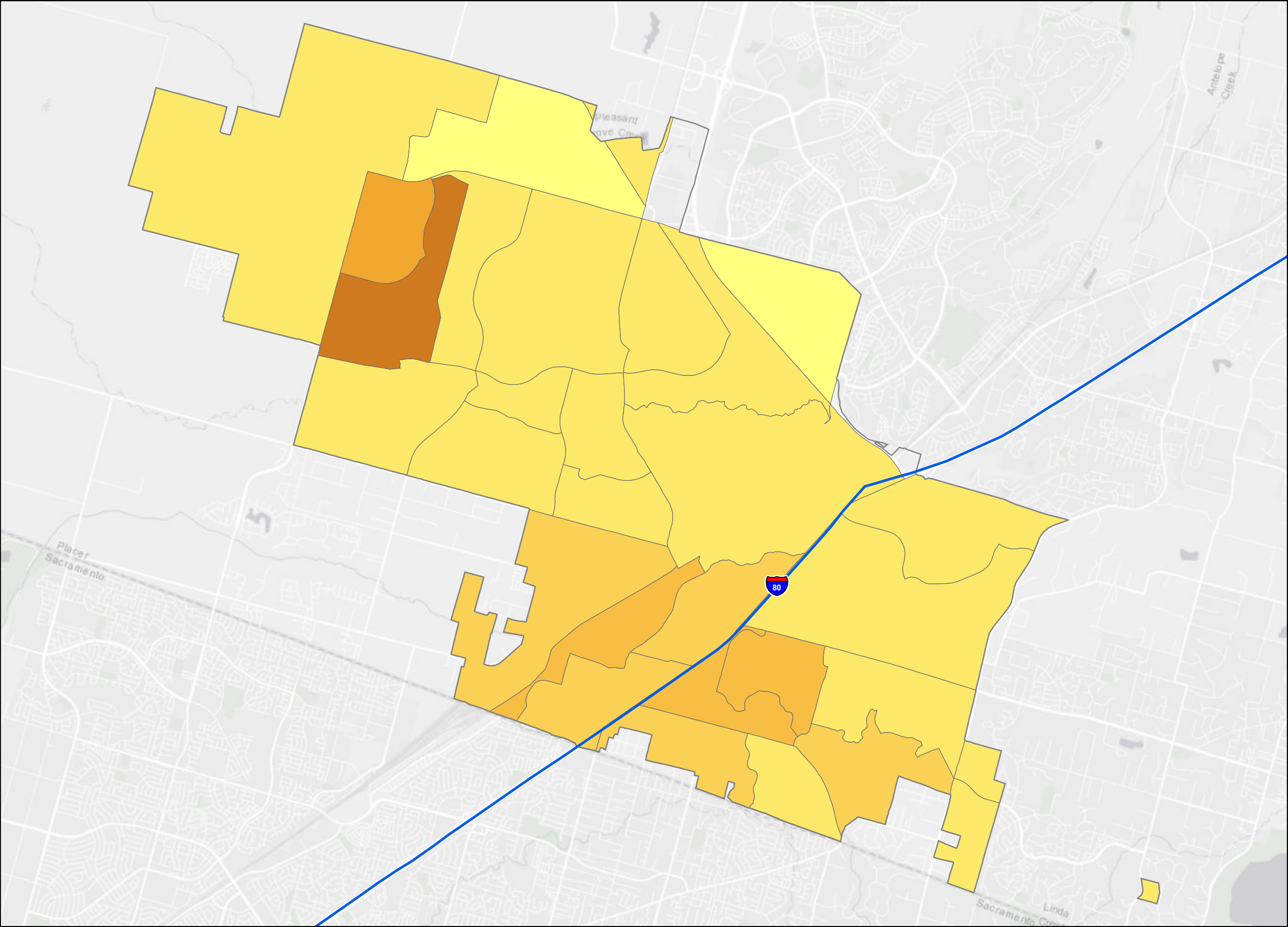
Cancer (excluding skin cancer) among adults aged ≥18 years by census tract, Roseville, CA, 2016



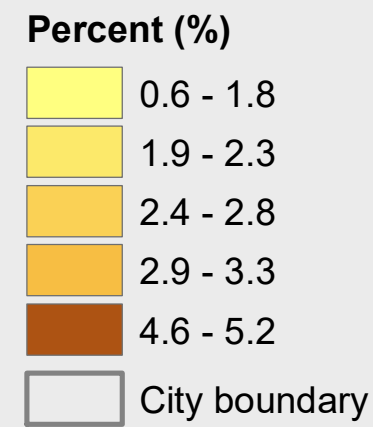
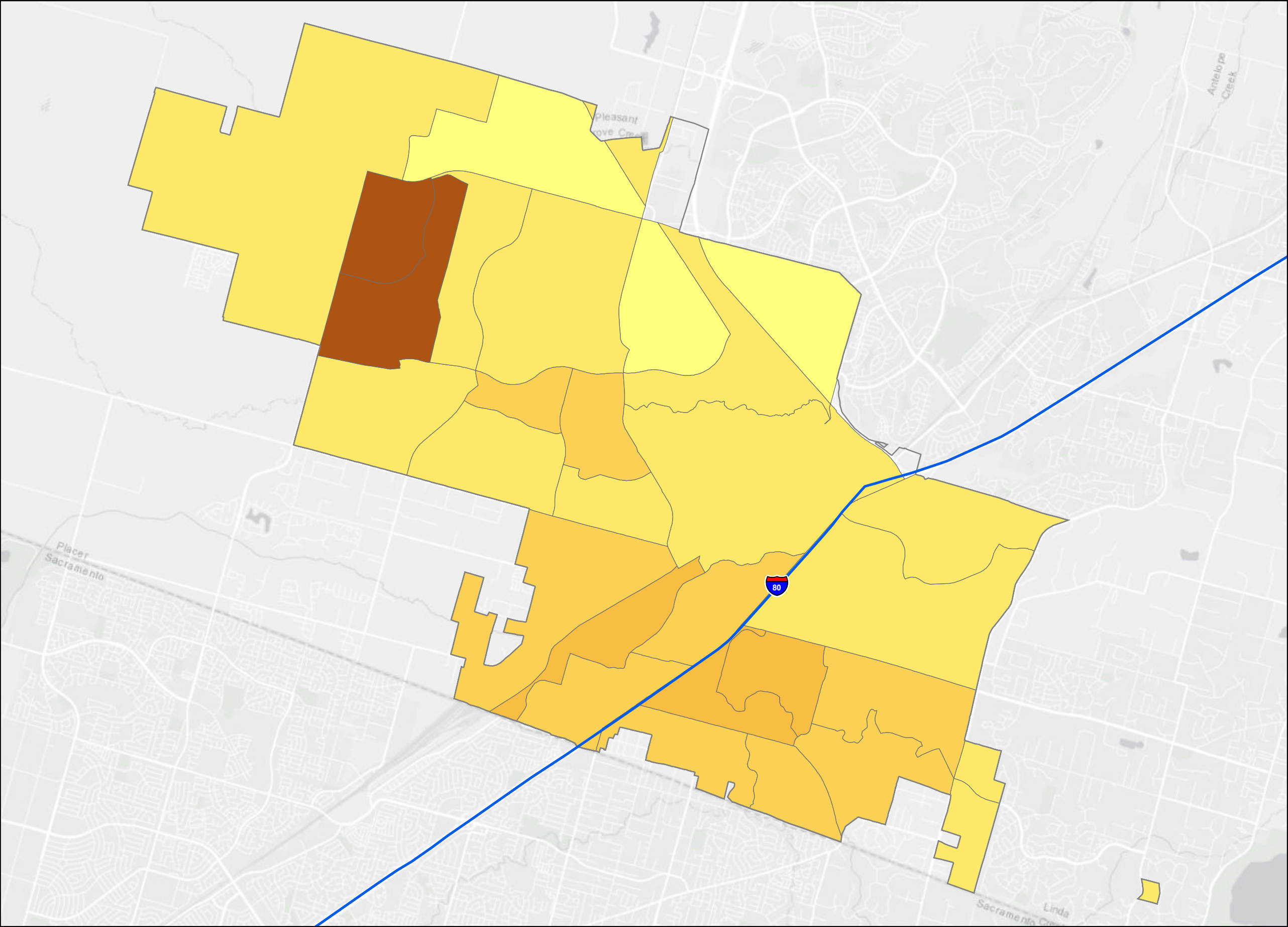
High blood pressure among adults aged ≥18 years by census tract, Roseville, CA, 2015



Diagnosed diabetes among adults aged ≥18 years by census tract, Roseville, CA, 2016



Chronic kidney disease among adults aged ≥18 years by census tract, Roseville, CA, 2016



Use of Preventive Services

Unhealthy Behaviors

