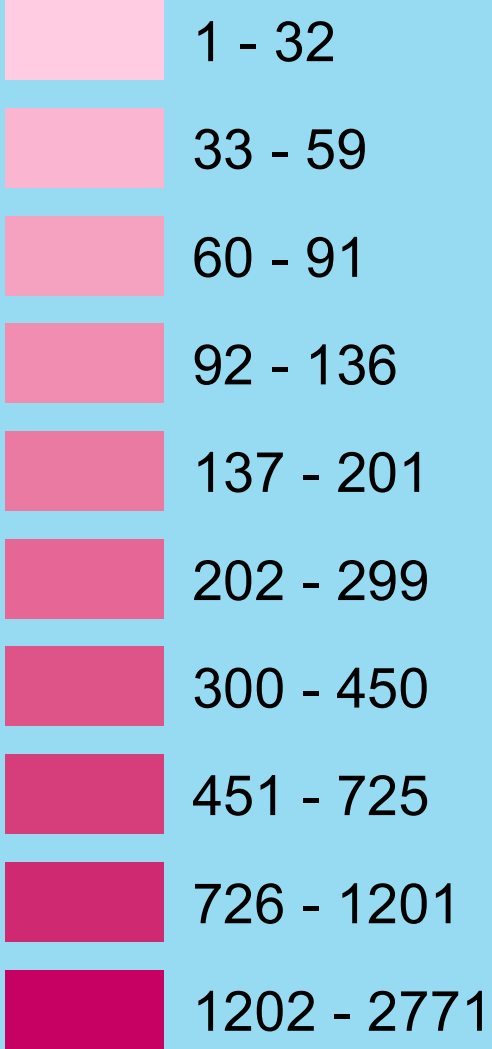


Bike Racks and Population of Downtown Seattle

Population

Pop10



● Bike *Bike rack*

This map shows the relationship (or lack thereof) between population and bike access in Downtown Seattle. I chose to work with Seattle after initially trying to work with data from Chicago and finding that there was so much data that my computer kept crashing and trying to work with data from my hometown and finding it totally impossible to find enough data. I thought Seattle would be a good alternative □- smaller than Chicago and even San Francisco, but larger than Fort Wayne, IN.

I obtained data on census block boundaries in King County, WA from the Tiger/Line Shapefiles portal and joined it with data on total population in each Seattle census block obtained from American FactFinder to map out the total population of each census block in Seattle alone. I added a blue background because after looking at other maps of the area, I realized that this area of Seattle is surrounded by water. I then added data on downtown bike racks obtained from the city of Seattle's open data portal.

PROJECTION: GCS_NORTH_AMERICAN_1983

DATUM: D_NORTH_AMERICAN_1983

SOURCES:

CENSUS BLOCKS: US CENSUS, TIGER/LINE SHAPEFILES

POPULATION: US CENSUS, AMERICAN FACTFINDER

BIKE RACKS: CITY OF SEATTLE DOT, CITY OF SEATTLE OPEN BIKE DATA

