

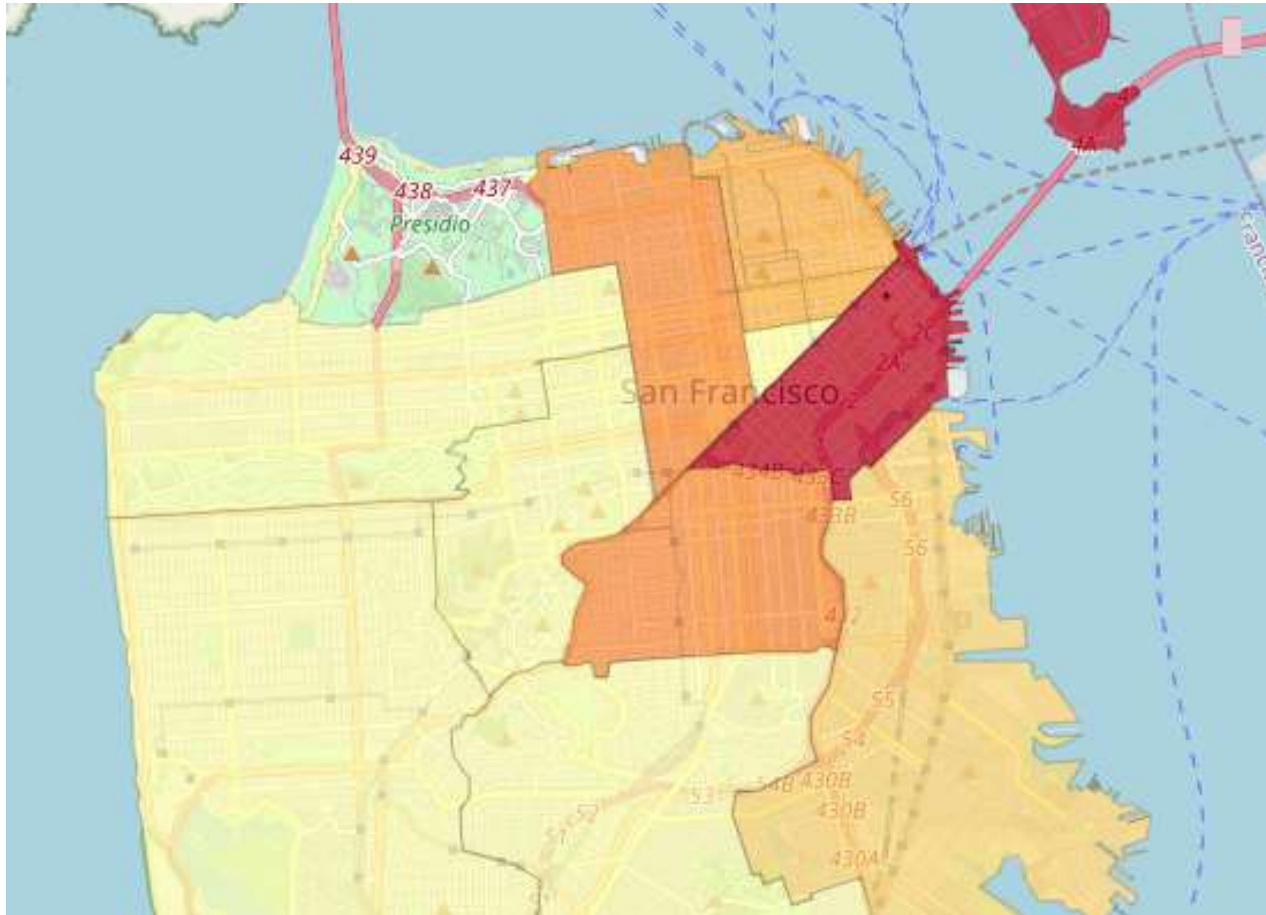
Determining the best place
for housing in sanfrancisco

Optimal housing conditions

- Low crime rate
- Easy access to facilities for food, leisure and shops
- Not much noise
- Low price

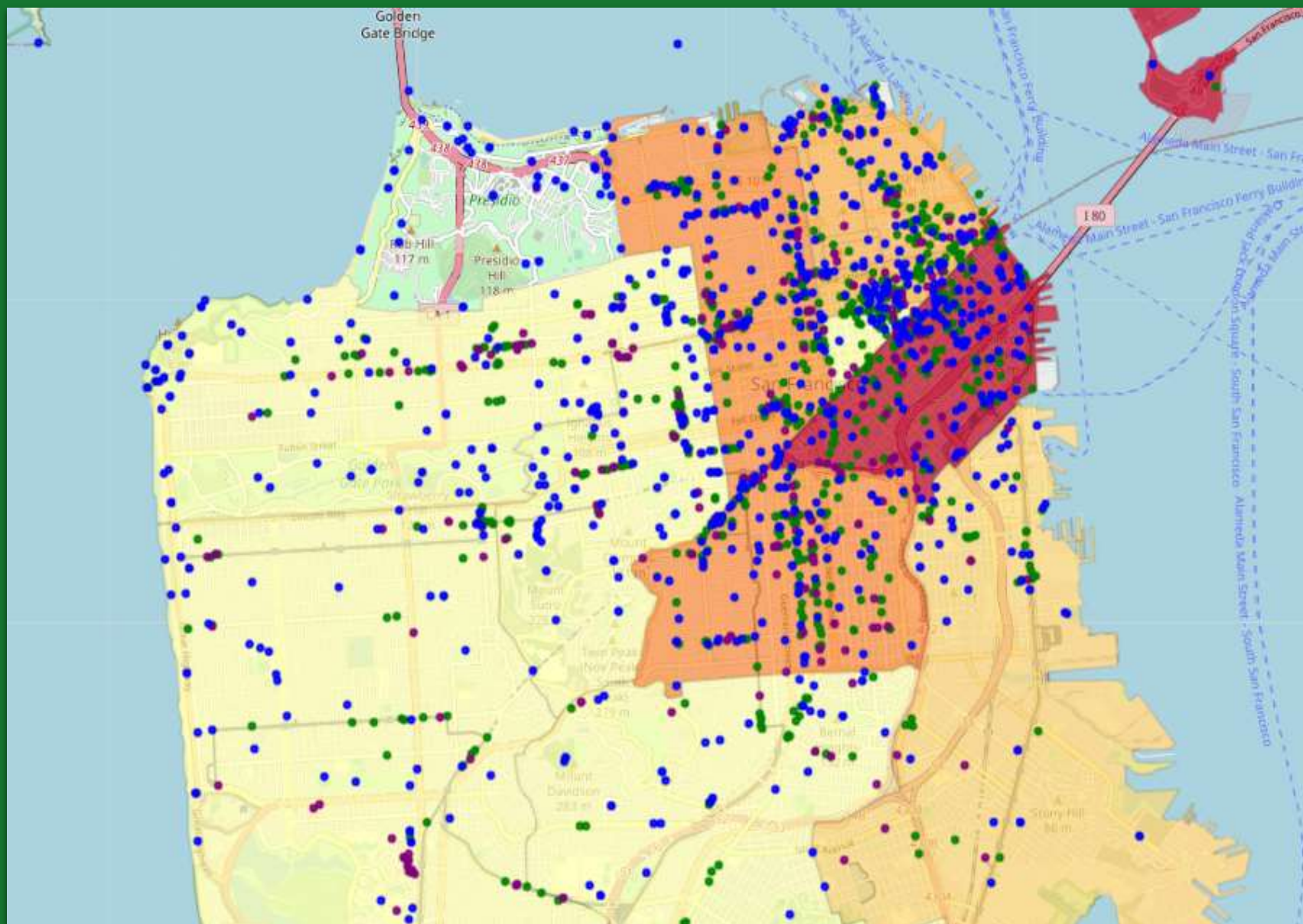
Data

- San Francisco locational and crime data from the government
https://cocl.us/sanfran_crime_dataset
https://cocl.us/datascience_survey_data
- Popular food, shopping and leisure places from FourSquare API
The data was collected and cleaned to prevent duplicates and fakes.



As expected the crime rate increases as we get closer to town center, apart for the tenderloin (triangle area).

Visualising the crime rate in san francisco

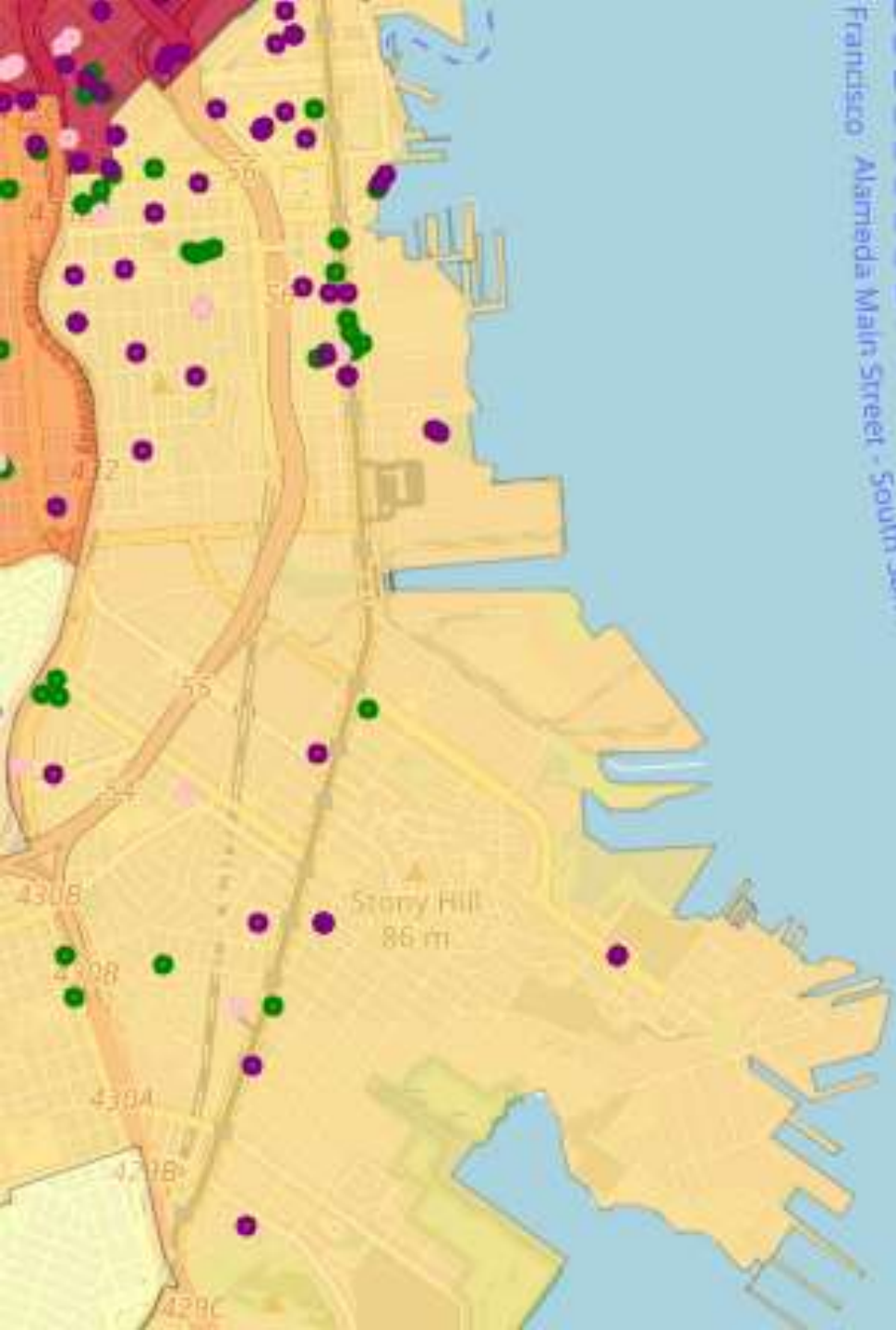


Visualising
crime rate
and facilities
in San
Francisco

Findings

Best places to buy/build a house





Worst place to
build/buy house