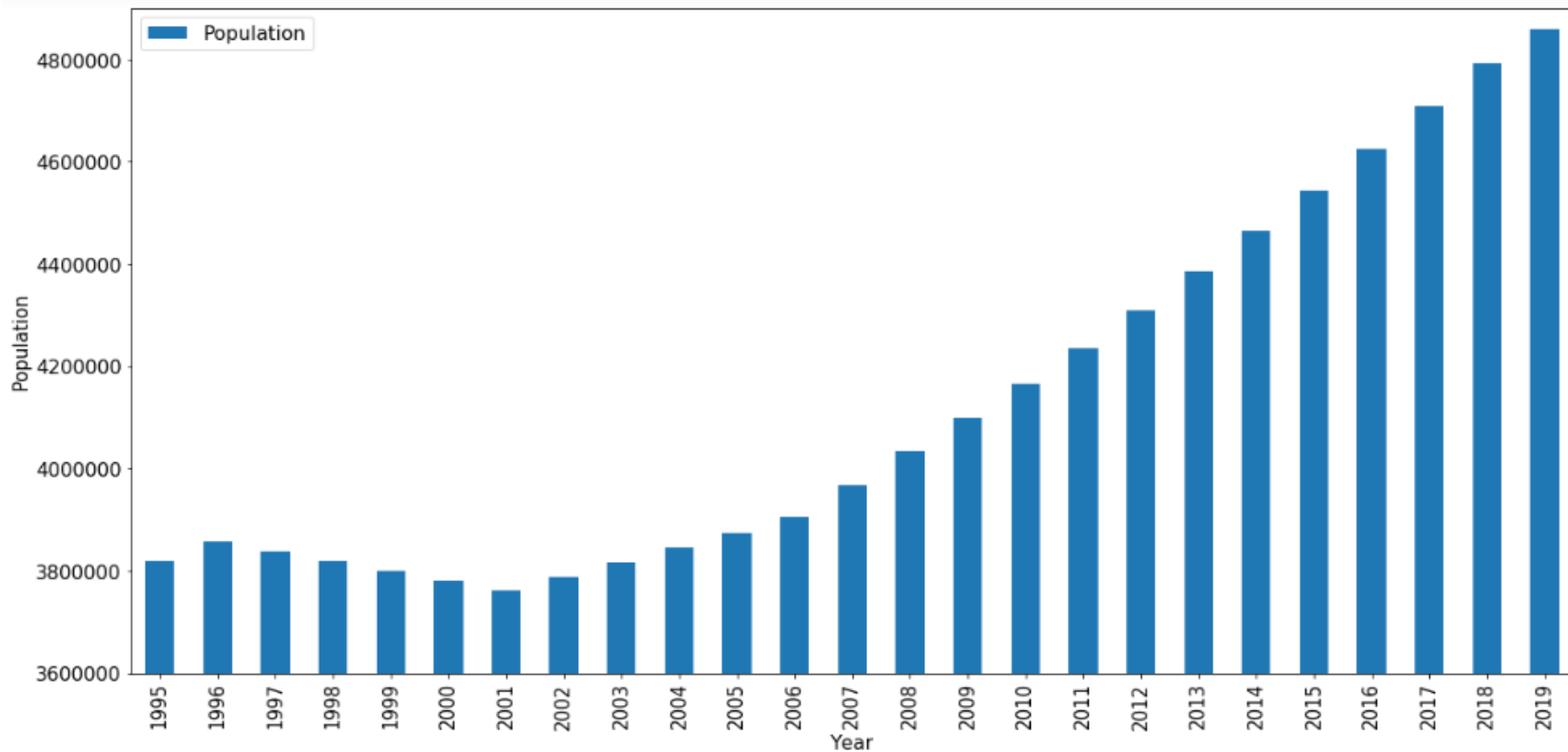# Analysis of Sydney Suburbs

CAPSTONE PROJECT

SYDNEY

Sydney is the state capital of New South Wales in Australia and the most populous city in Australia and Oceania.
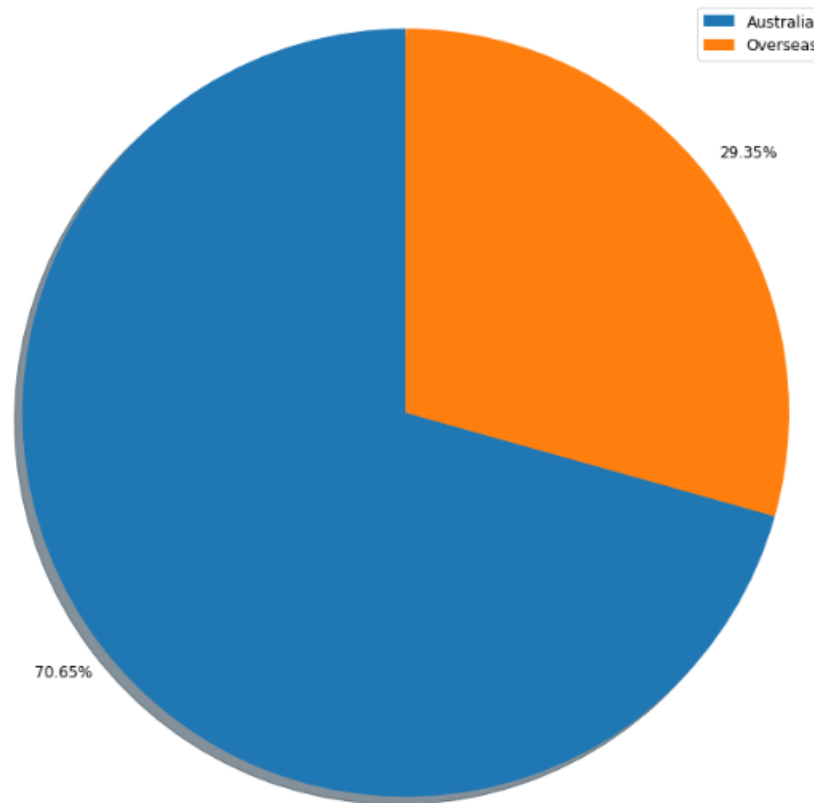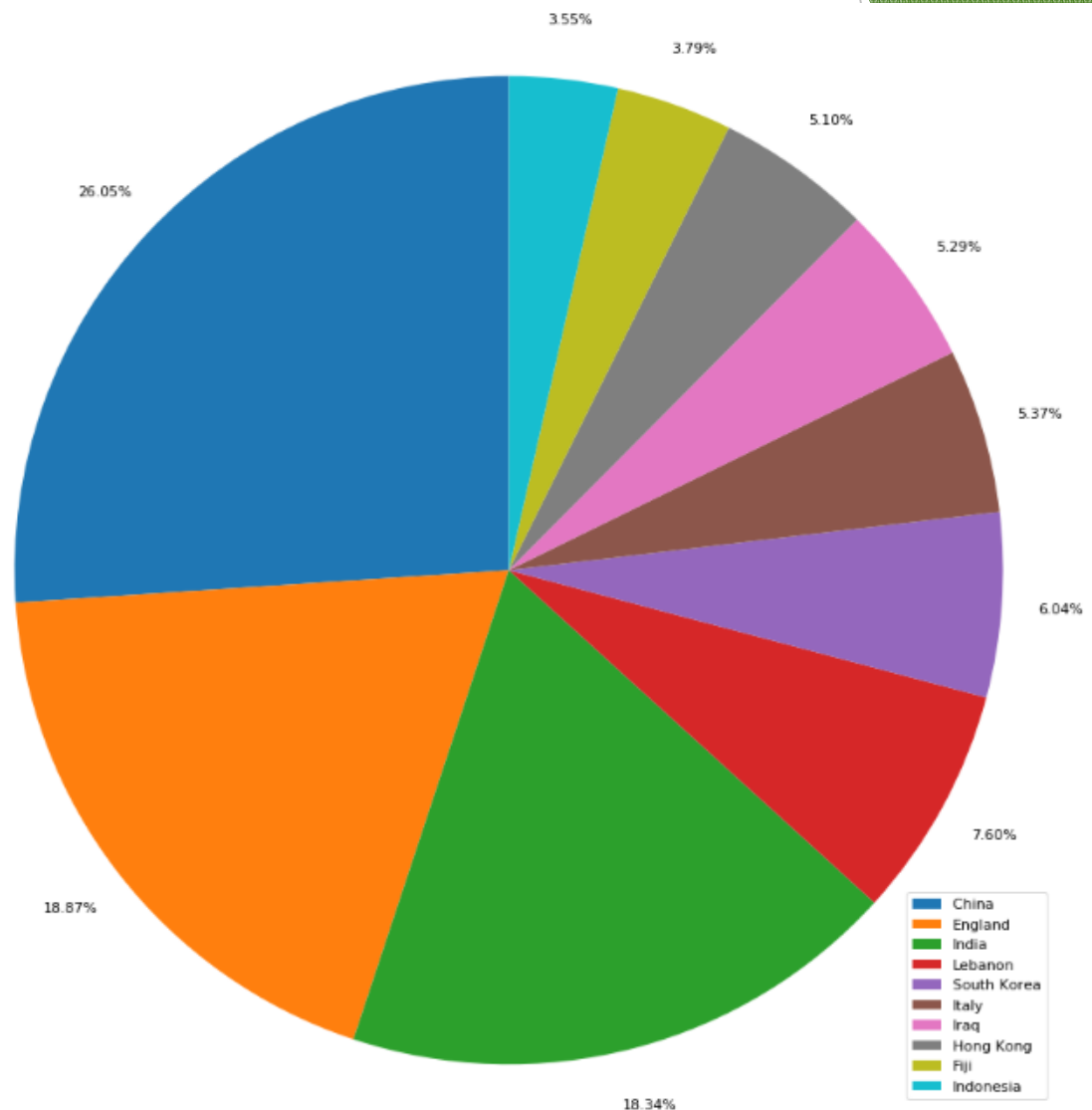
Demographics of Sydney

Demographics

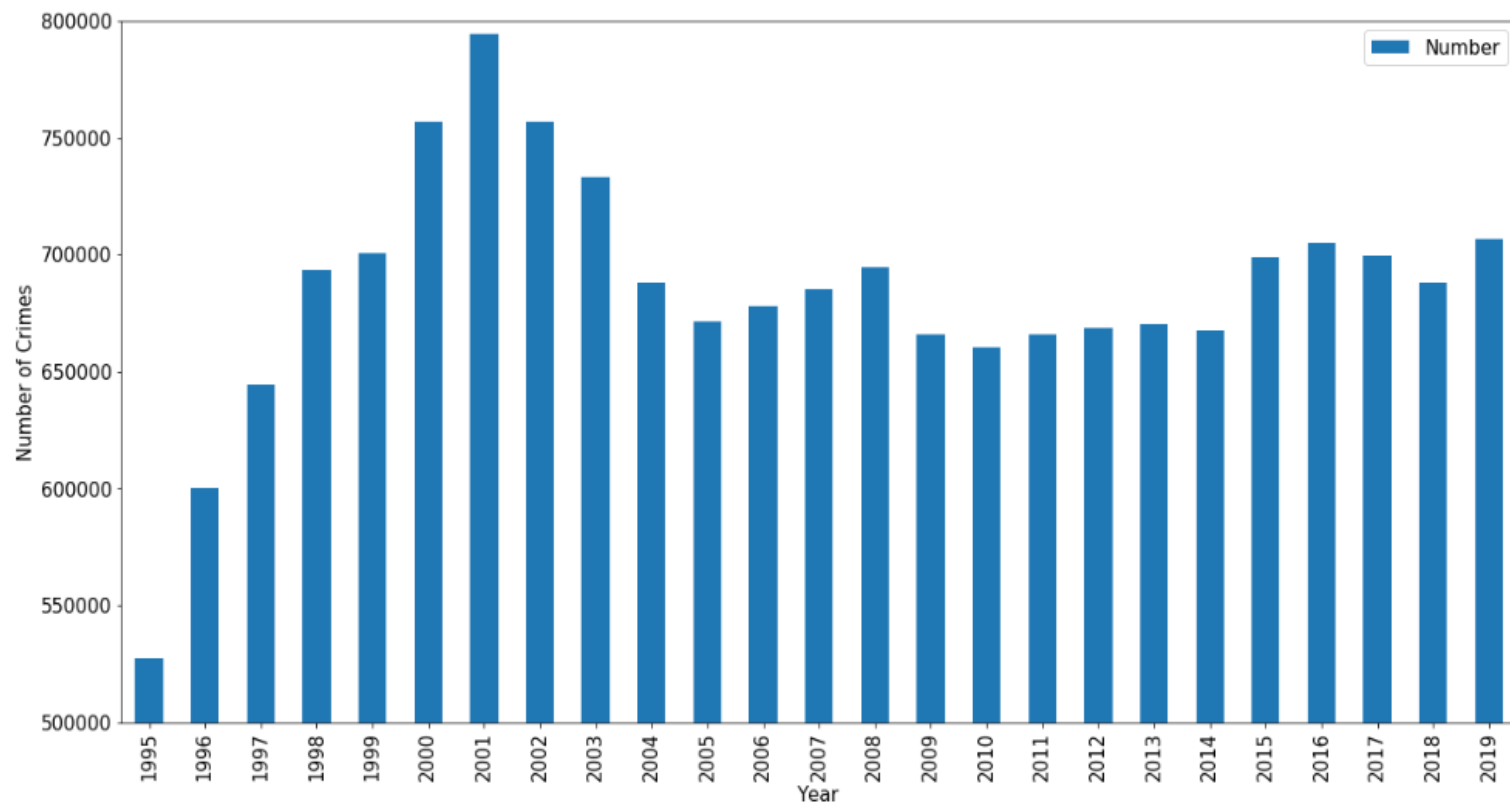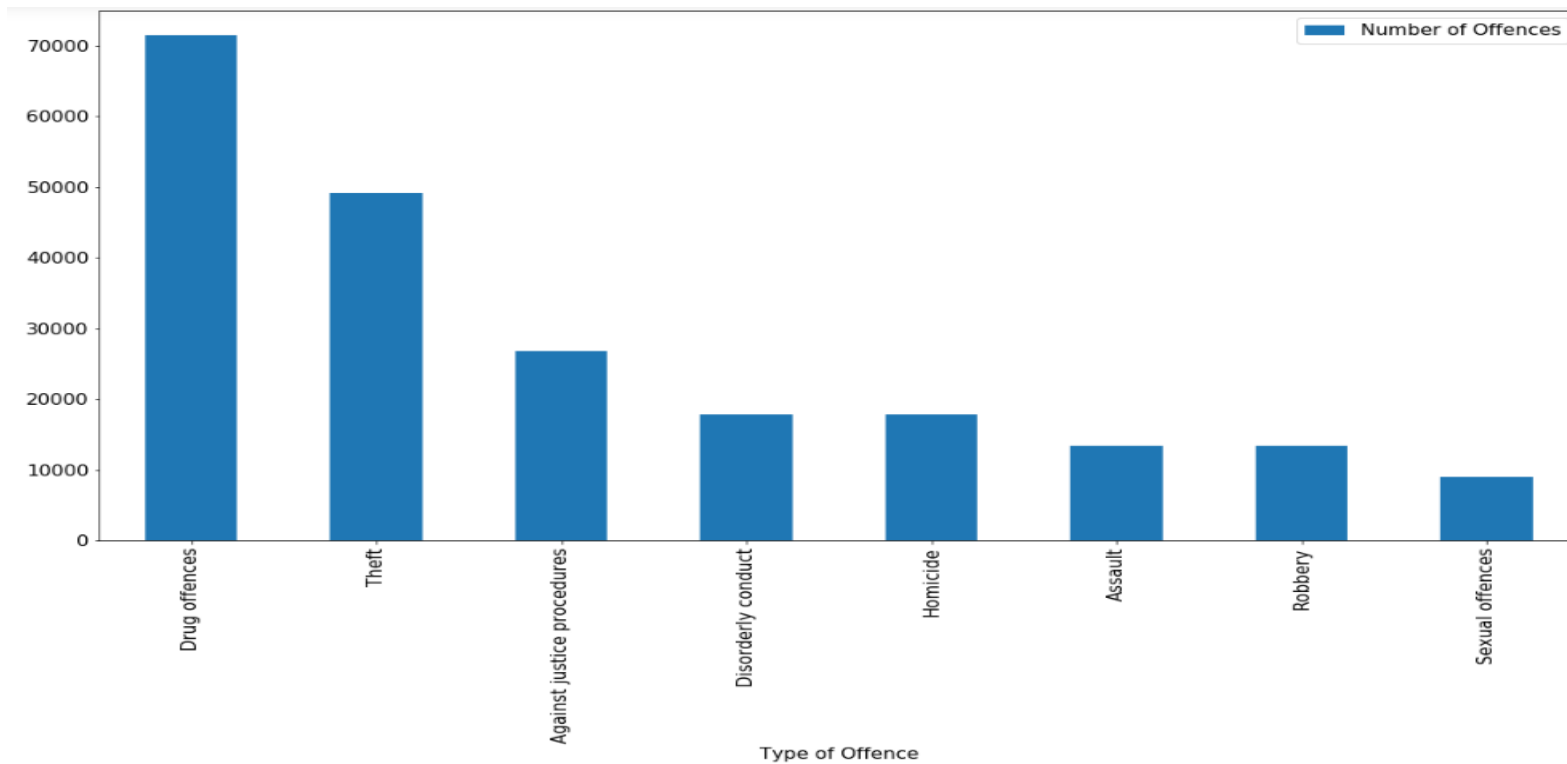Almost 1 out 3 people currently living in Sydney are born Overseas

Demographics

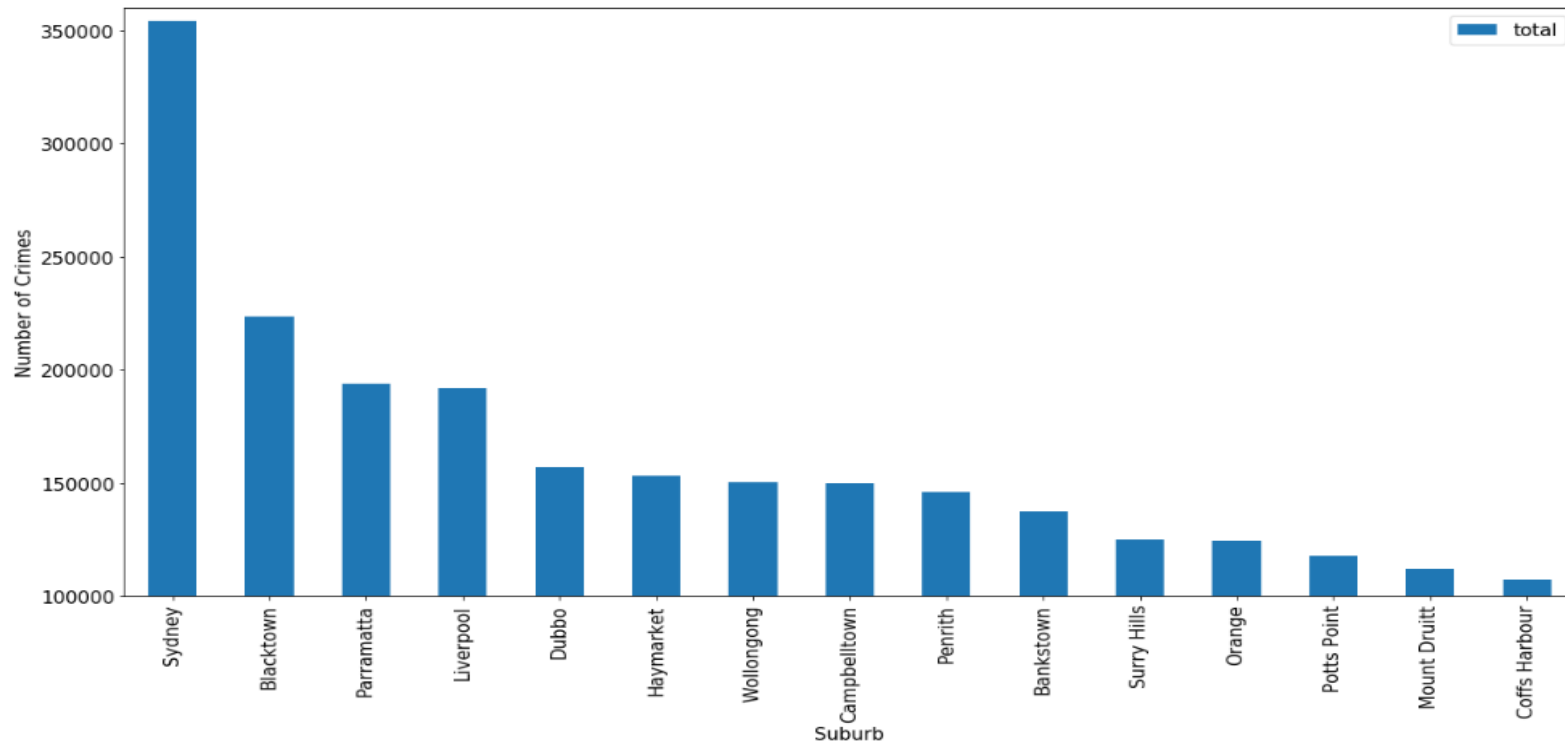Most immigrants in Sydney come from England, China and India
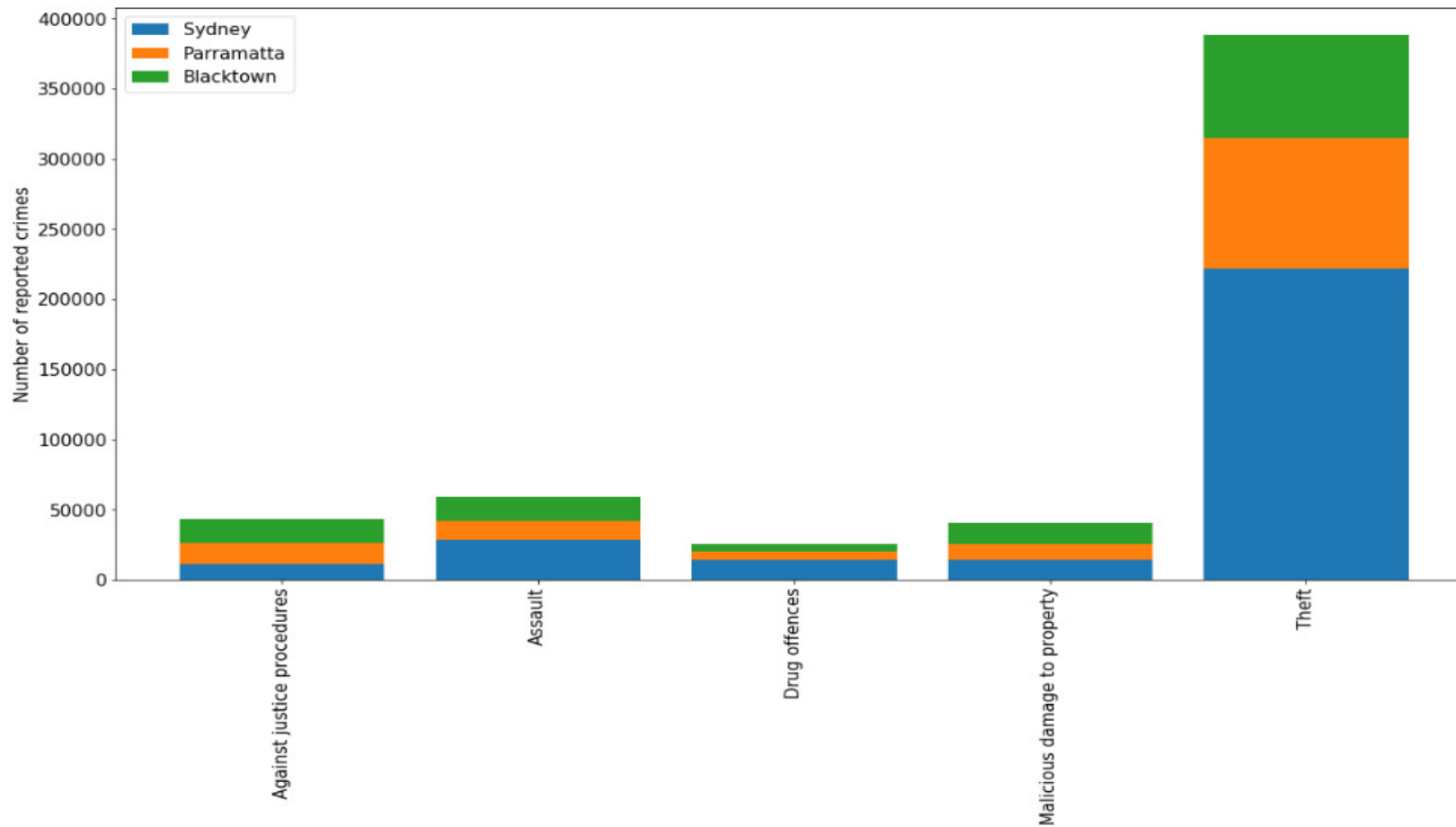
Crime in Sydney

Type of offence

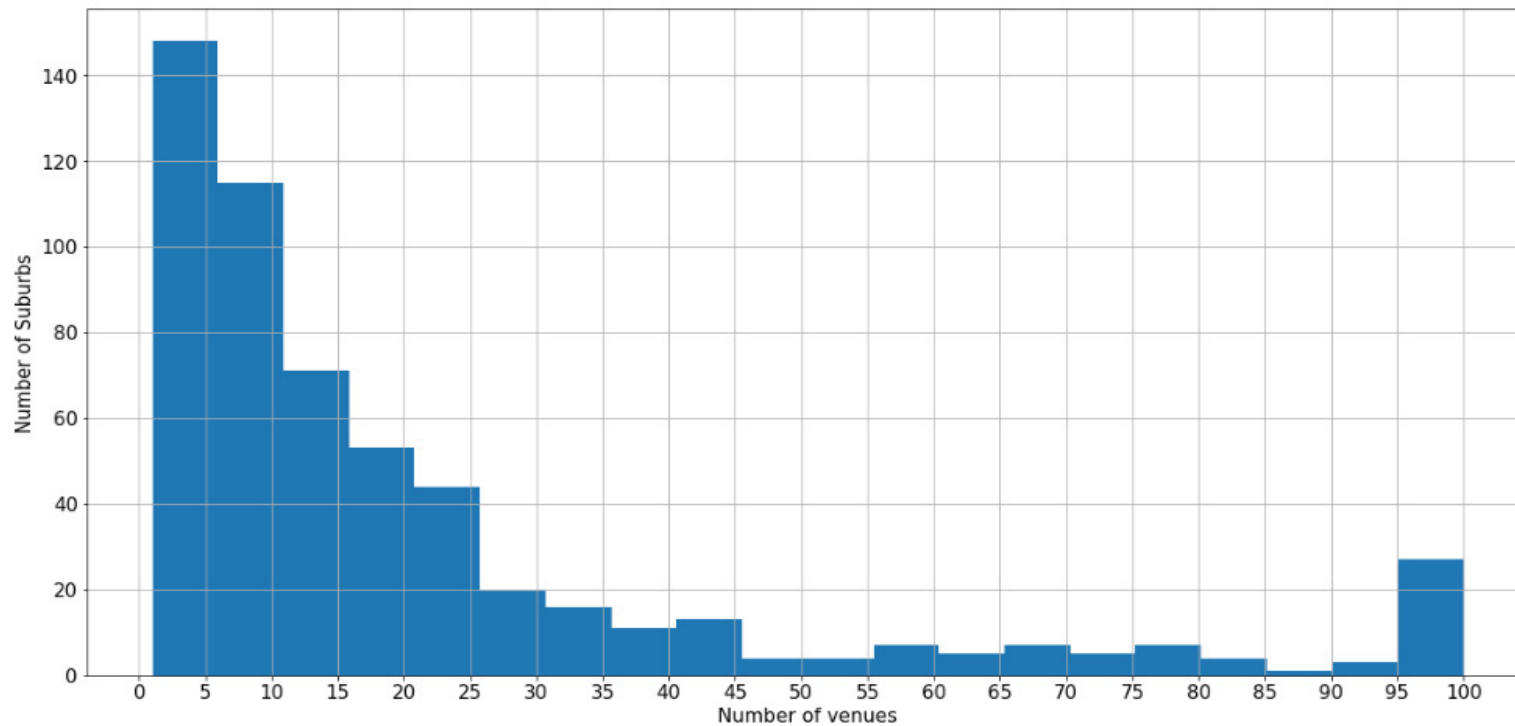Highest number of crimes reported were drug offences, theft and disorderly conduct
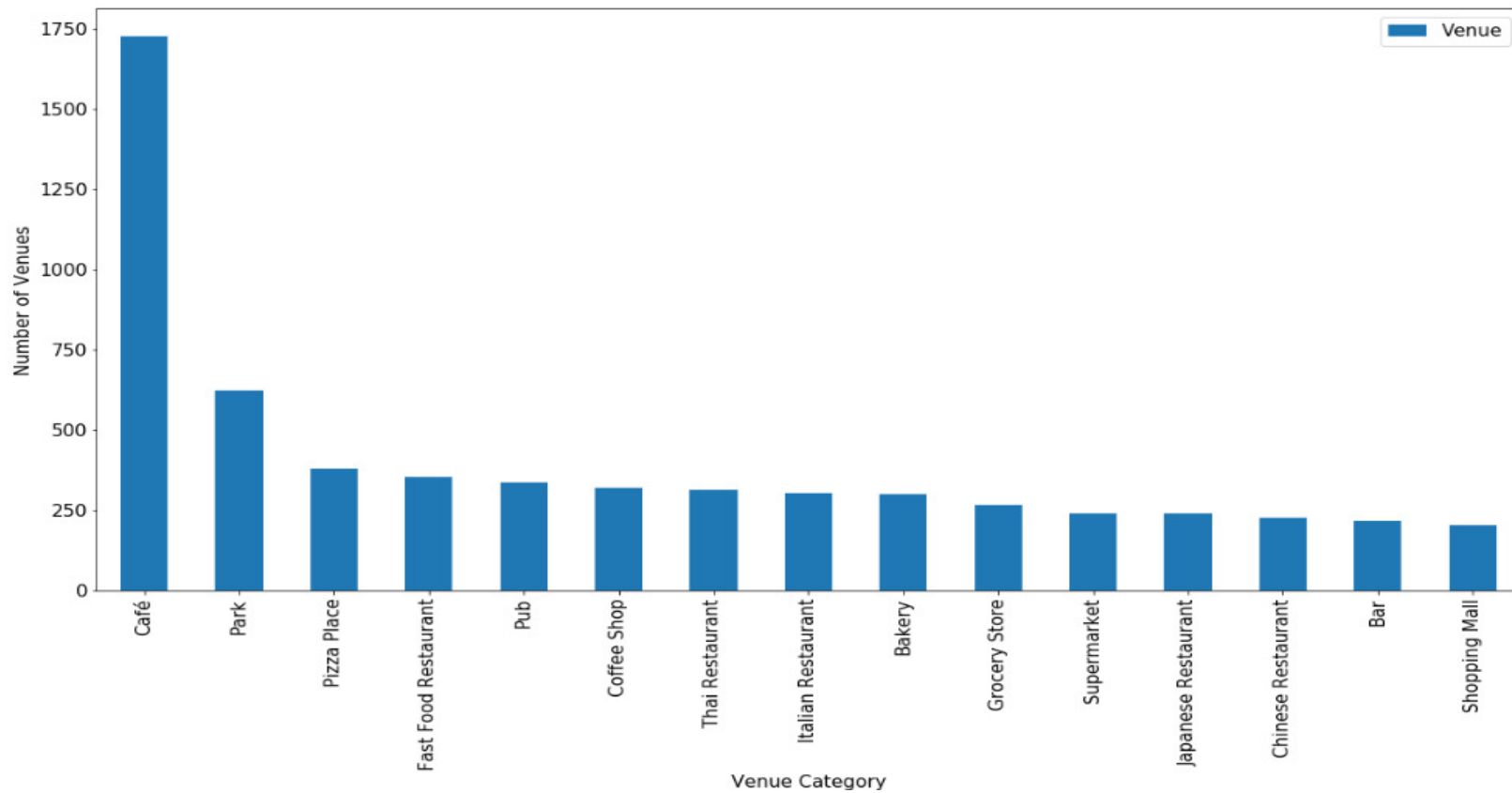
Crime Hotspots

Sydney Blacktown and Parramatta, all three suburbs within greater Sydney has the maximum number of reported crime
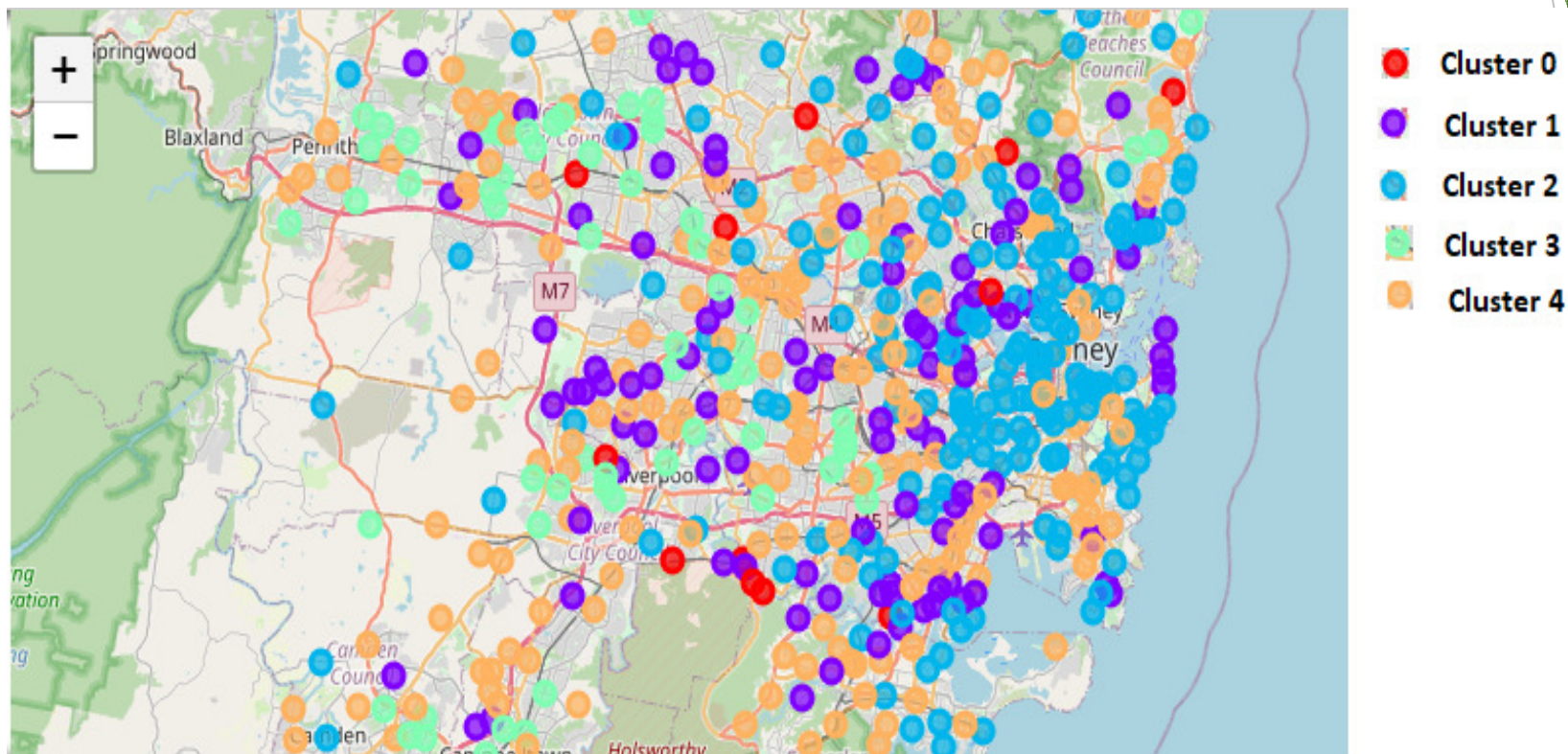
Theft followed by Assault were the two most common crimes reported in the three major crime hotspots in Sydney

Venues in Sydney

Cafes, Parks and Pizza Places are the most common type of venues or businesses in Sydney

The map of greater Sydney above shows suburbs of Sydney having similar types of venues and businesses are scattered randomly all over the region.

Cluster Analysis

Cluster no.	Number of Suburbs	Most Common Venues
0	15	Park, Filipino Restaurant, Field
1	108	Park, Café, Fast Food Restaurant, Field, Filipino Restaurant
2	182	Café, Park, Thai Restaurant, Bakery, Grocery Store, Italian Restaurant
3	69	Fast Food Restaurant, Pizza Place, Shopping Mall, Sandwich Place, Supermarket
4	192	Fast Food Restaurant, Filipino Restaurant, Cafes, Fish and Chip shops, Field