

ANALYSIS OF HOUSING BUSINESS OPPORTUNITY IN JAKARTA

Introduction

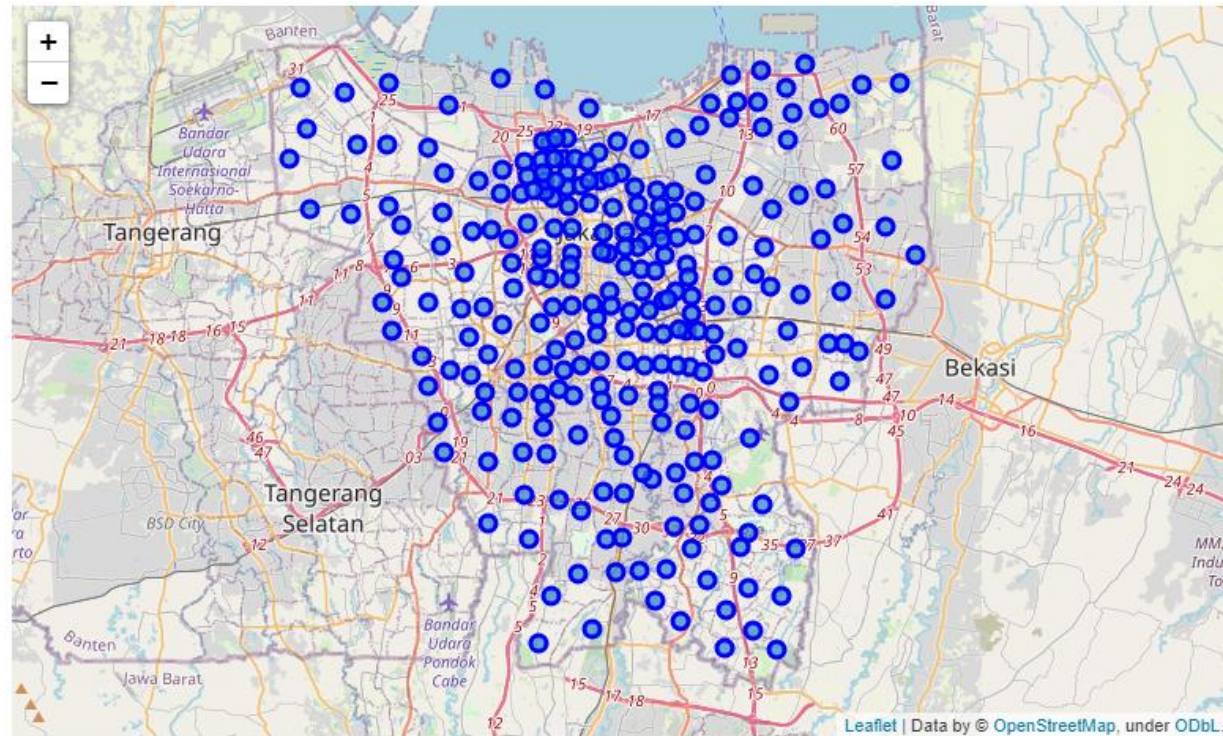
- ▶ Housing is always be an issue in a big city such as Jakarta, Indonesia
- ▶ Total population of 10,770,487 person according to 2019 census and annual population grew of 3.7%
- ▶ This analysis will help: government of DKI Jakarta and housing developer
- ▶ Will also give advantage to investors.

Data acquisition and cleaning

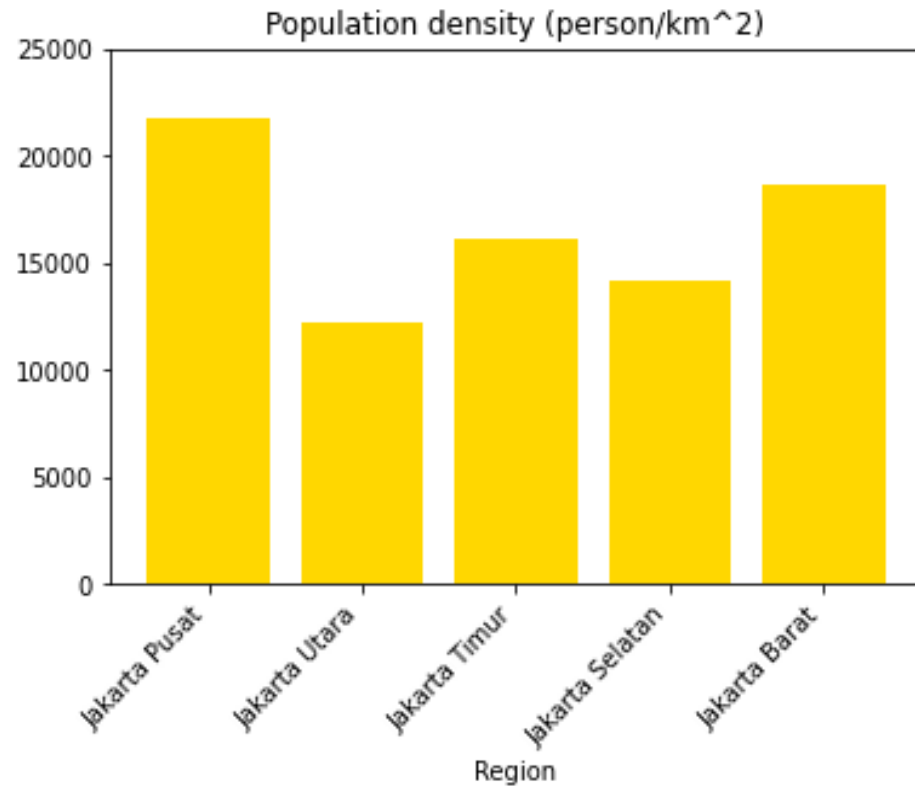
- ▶ List of districts and subdistricts:
https://id.wikipedia.org/wiki/Daftar_kecamatan_dan_kelurahan_di_Daerah_Khusus_Ibukota_Jakarta
- ▶ Number of household: 2019 Statistics of DKI Jakarta Province
(<https://jakarta.bps.go.id>)
- ▶ Coordinate of subdistricts: geopy library
- ▶ Residential venues: Foursquare API
- ▶ Entry with missing data and duplicates were removed.

Results

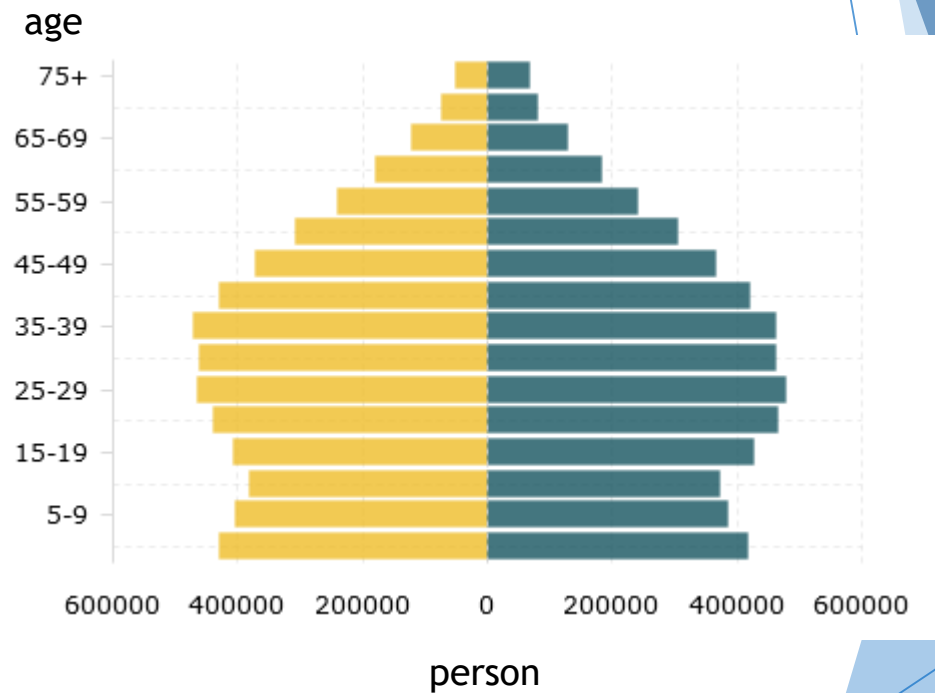
Location of subdistricts in DKI Jakarta



Results

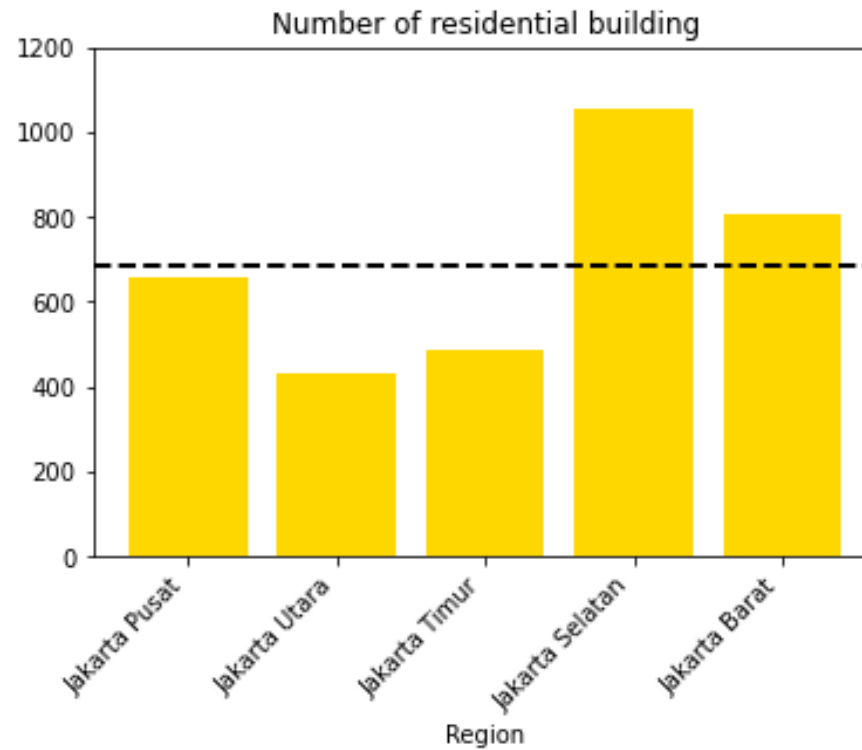
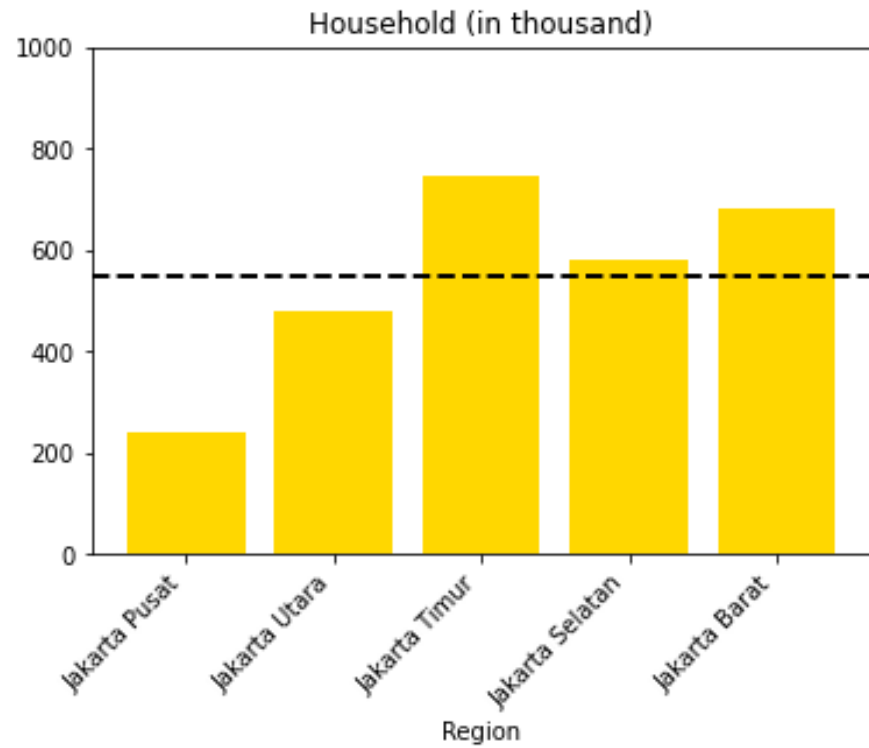


DKI Jakarta demography



Badan Pusat Statistik (BPS), Kementerian Perencanaan Pembangunan Nasional (Bappenas), 2018

Results



Conclusion

- ▶ The region that might be promising for residential business is East Jakarta (Jakarta Timur)