

# Migration, Occupation, and Real Estate in Portland

By: Josephine Baker, Lucas Williams, Kyu Yeon Cho

# General Questions

- How has out-of-state migration to Portland changed over time?
- Specifically, what do patterns of migration from the Bay Area and Puget Sound Area look like?
- How has economic disparity changed in Portland the last ten years?
- How have housing prices changed over the last ten years?
- How might patterns of migration, economic distribution, and housing prices relate?

Real Estate Data  
Source: Portland Metro

Migration Data  
Source: IRS

Job/ Economic Data  
Source: Census Bureau

Unit of observation:  
A single property

Variables: Zipcode,  
County, Sale date, Sale  
Price, Land Use

Unit of Observation:  
County to County

Variables: Origin  
County, Destination  
County, Number, AGI

Unit of Observation:  
County

Variables: Gini  
Coefficient, Age, Job  
Type and Number

Cleaning and Tidying Data ---> Visualizations

**MODELLING**