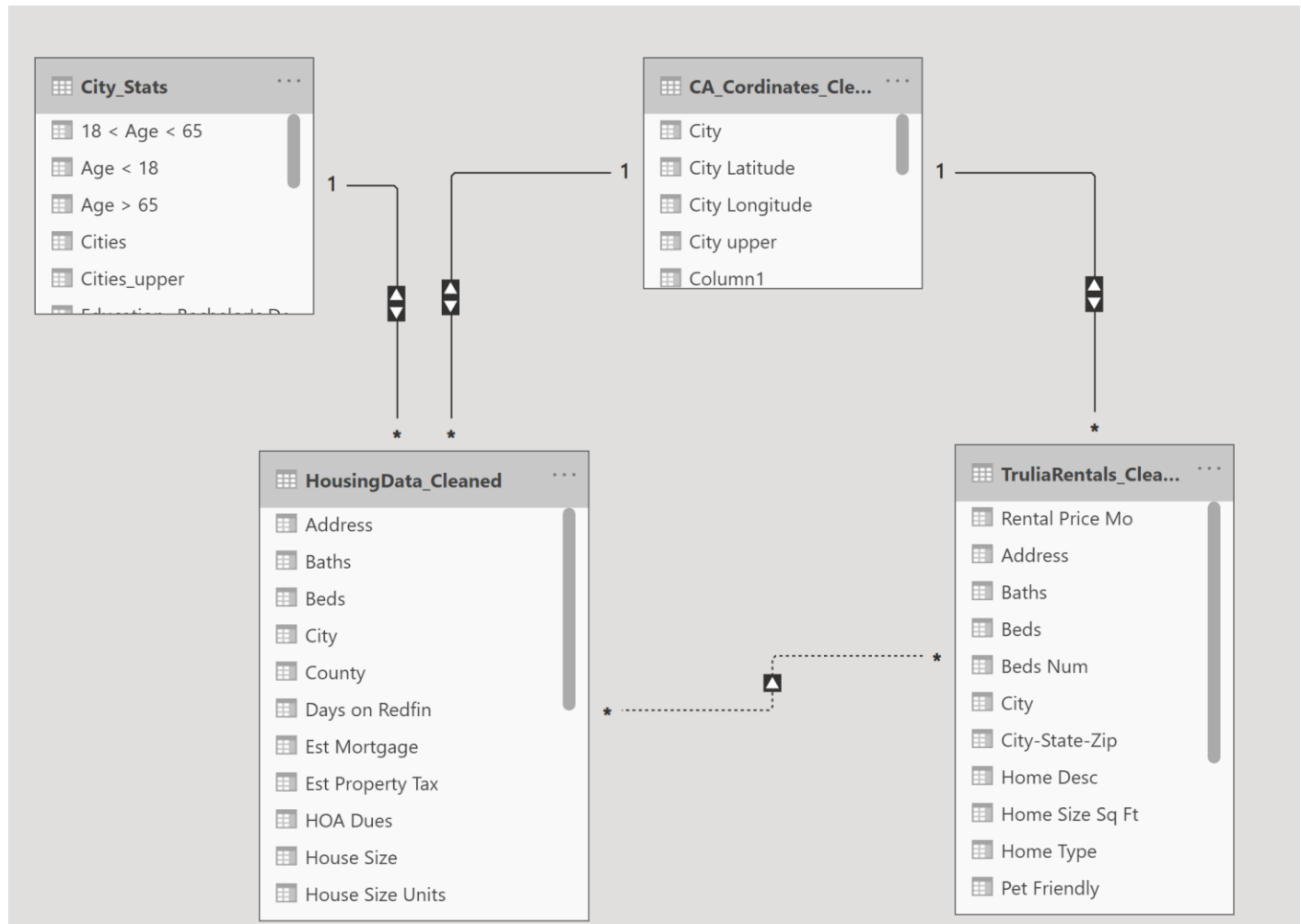


## House Prices in Silicon Valley

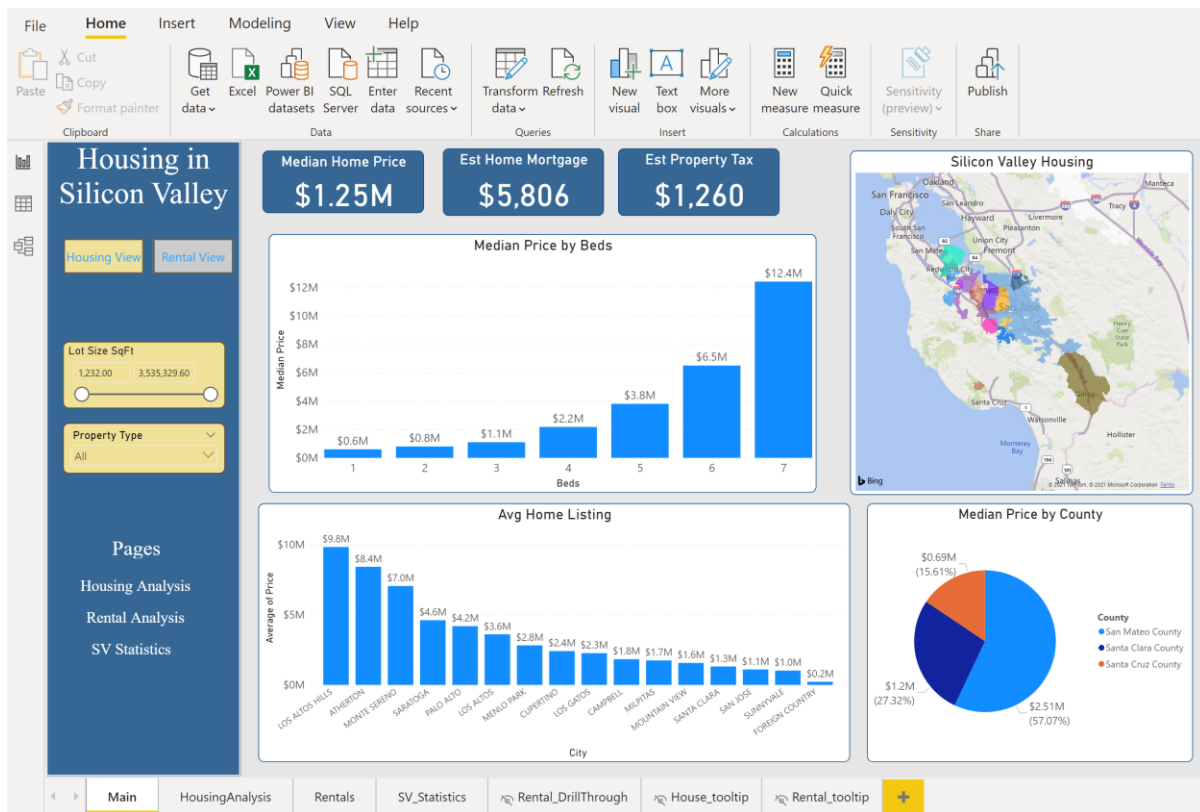
The purpose of this project is show my ability to construct visualizations in Power BI. Two main data sets were collected (1) House prices in Silicon Valley and (2) House rental prices in Silicon Valley. Python (scrapy) was used to construct a web scrape application to scrape information from Redfin and Trulia.

### Data Model



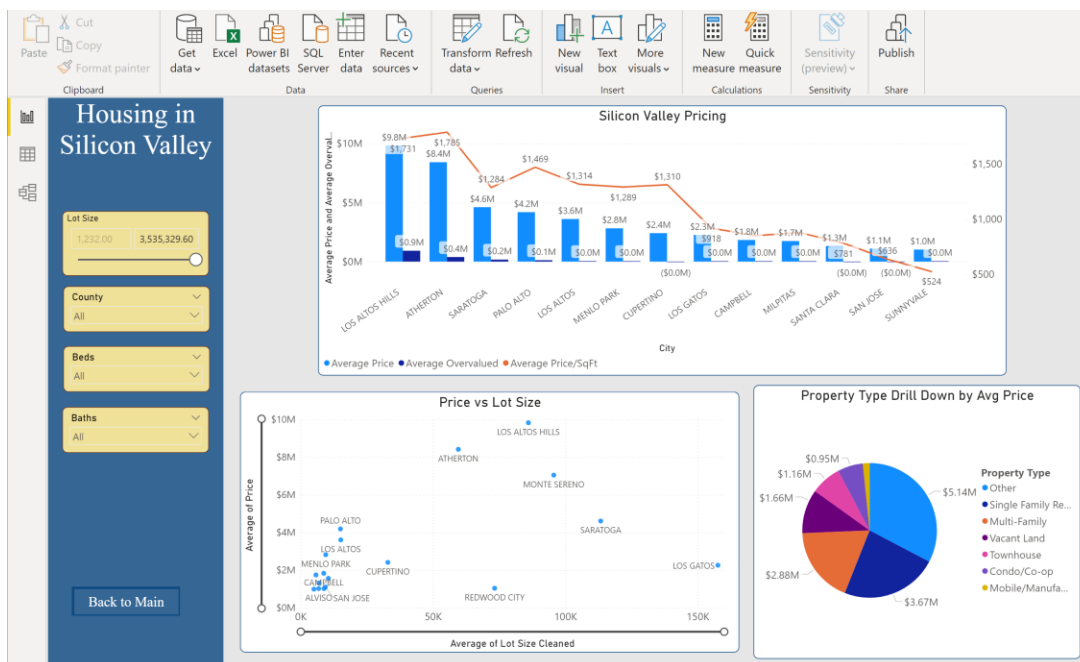
### Home Landing Page

The “Main” tab is to highlight the overall view for housing and rental properties (book marked in top left to flip between housing and rentals)



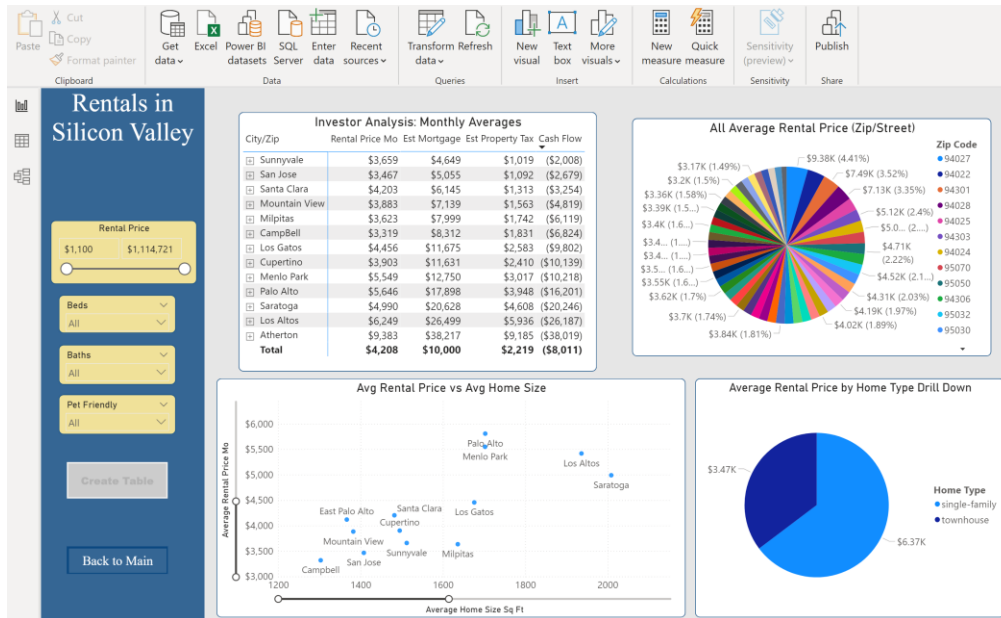
## Housing Analysis Page

This tab was designed to dive into deeper details such as city, property type, baths, beds, etc



## Rentals Page

Similar to the housing analysis tab, the rentals tab was designed to look at potential investments (i.e are there certain areas/zip codes that can cashflow?)



## SV\_Statistics Page

The SV\_Statistics tab, my favorite tab, highlights the ethnicity, education, age breakdown for cities in Silicon Valley (data gathered from gov sites). I found it highly interesting how the changes in ethnic breakdown shifts as we move to higher average priced areas to lower priced areas.

