

FM_Real_Estate_Analysis

May 6, 2023

0.1 Get and read in data

Scraping data...

Error: The City or State entered could not be found.

Scraping data...

Error: The City or State entered could not be found.

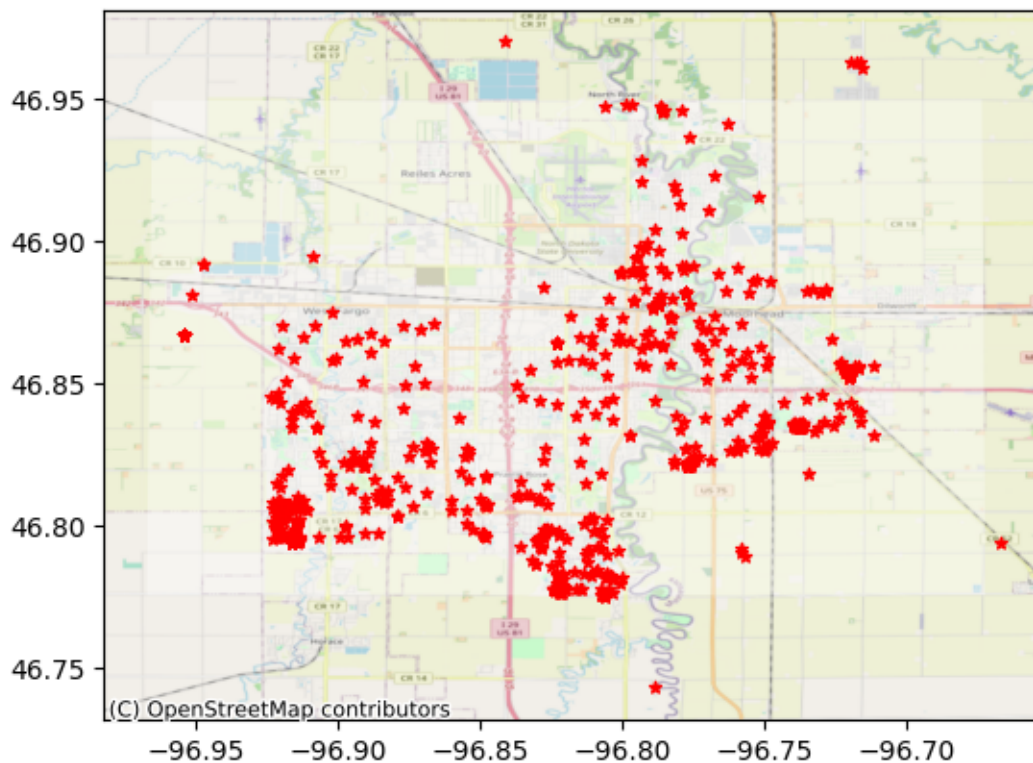
Scraping data...

Error: The City or State entered could not be found.

0.2 Homes

Warning 1: +init=epsg:XXXX syntax is deprecated. It might return a CRS with a non-EPSG compliant axis order.

Total Number of Houses Available for sale in Fargo-Moorhead: 722



0.2.1 Average

Statistics on the Average House For Sale in Fargo-Moorhead:

	price	zestimate	best_deal	beds	baths	area
mean	\$360,507.00	\$357,391.00	-3115.74	3.55	2.63	2477.73
median	\$334,950.00	\$333,291.00	0.00	4.00	3.00	2201.00

0.2.2 Cheapest and most expensive houses available

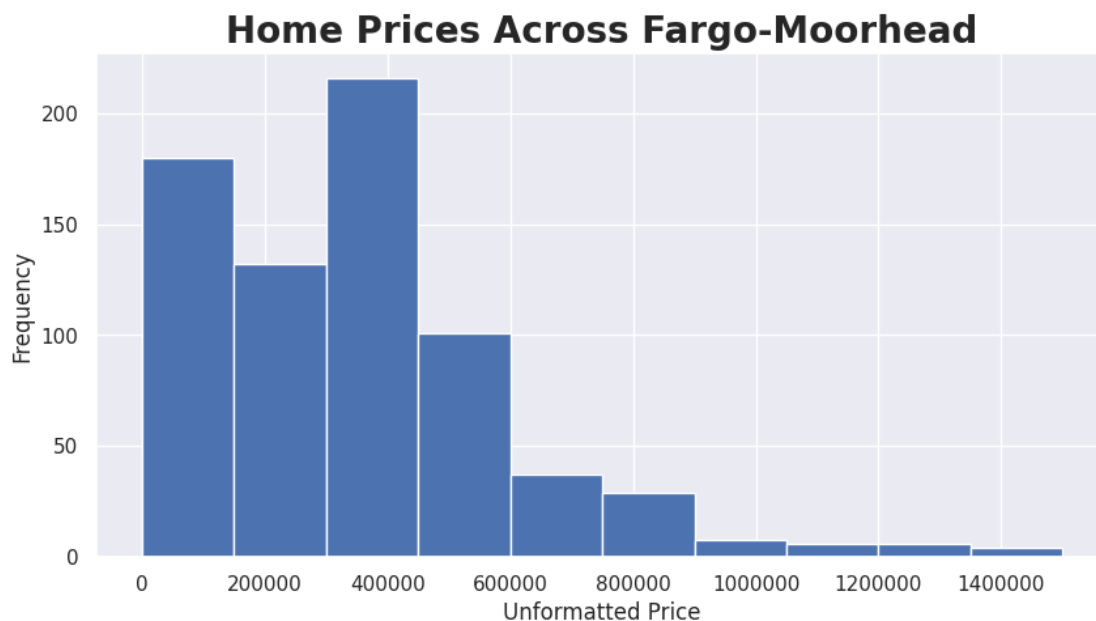
Cheapest House in Fargo-Moorhead:

	price	unformattedPrice	zestimate	best_deal	beds	baths	area
0	\$339,000	\$339,000.00	\$349,002.00	10002	3.0	3.0	1878.0

Most Expensive House in Fargo-Moorhead:

	price	unformattedPrice	zestimate	best_deal	beds	baths	area
182	\$679,900	\$679,900.00	\$679,900.00	0	5.0	4.0	3374.0

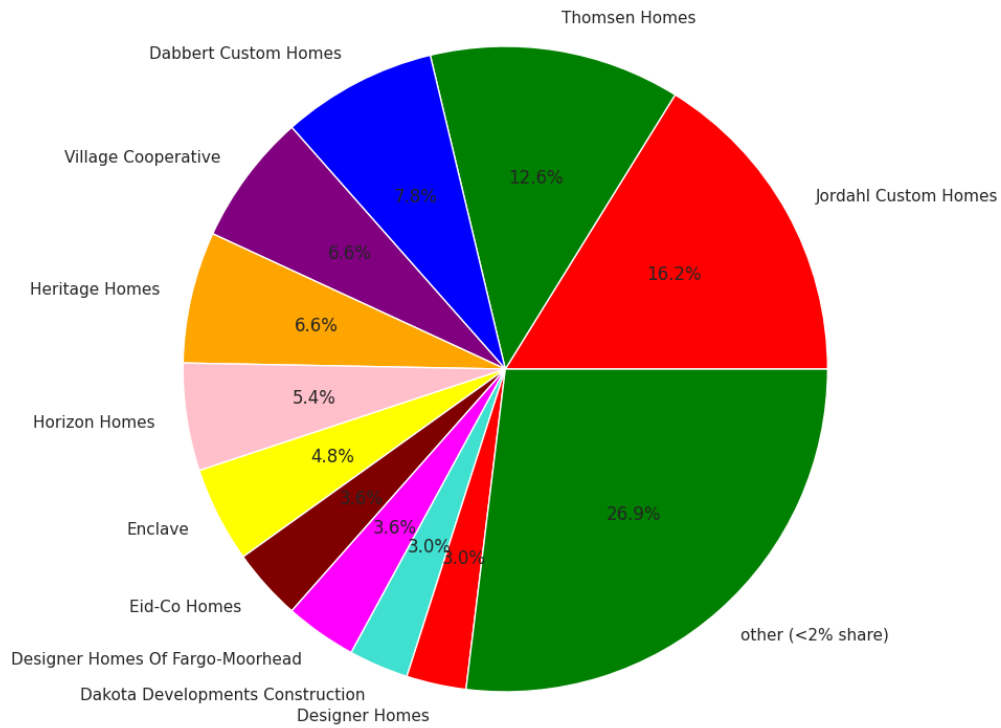
0.2.3 Histogram of prices



0.2.4 Pie chart of builders

Note: This chart doesn't include houses where the construction company was unlisted

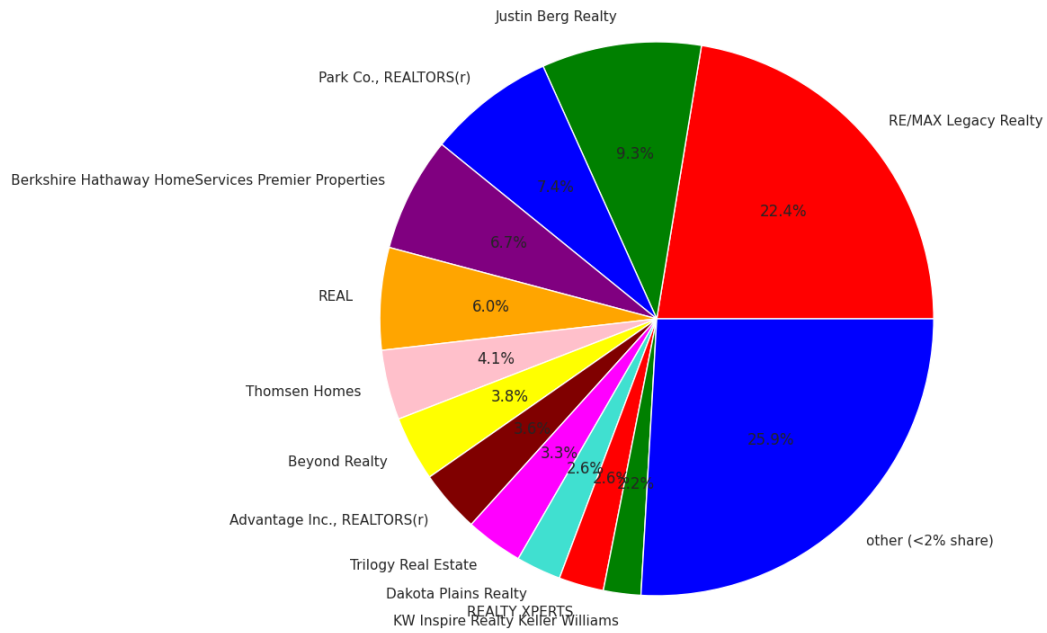
Construction Companies' Share of Houses Currently Available for Sale in Fargo-Moorhead



0.3 Pie chart of brokers

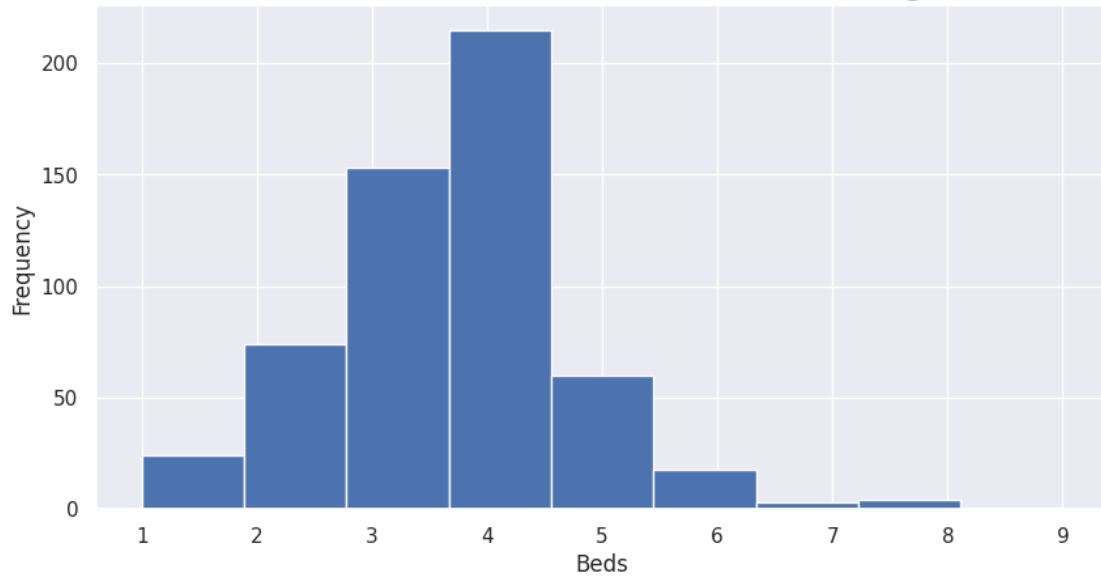
Note: This chart doesn't include houses where the brokerage was unlisted

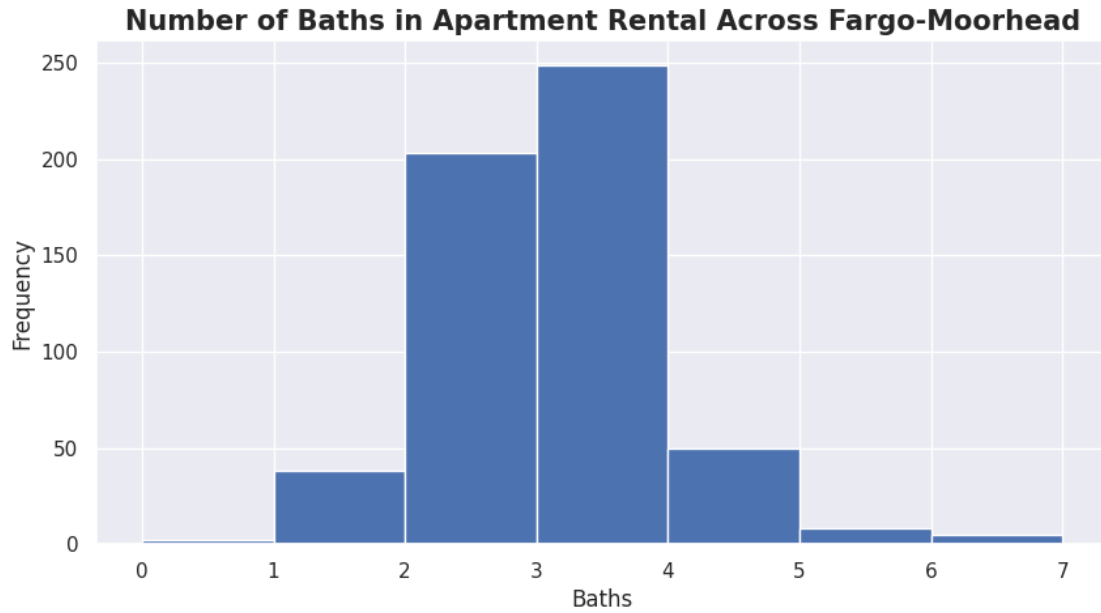
Brokerage Companies' Share of Houses Currently Available for Sale in Fargo-Moorhead



0.4 Beds and Baths

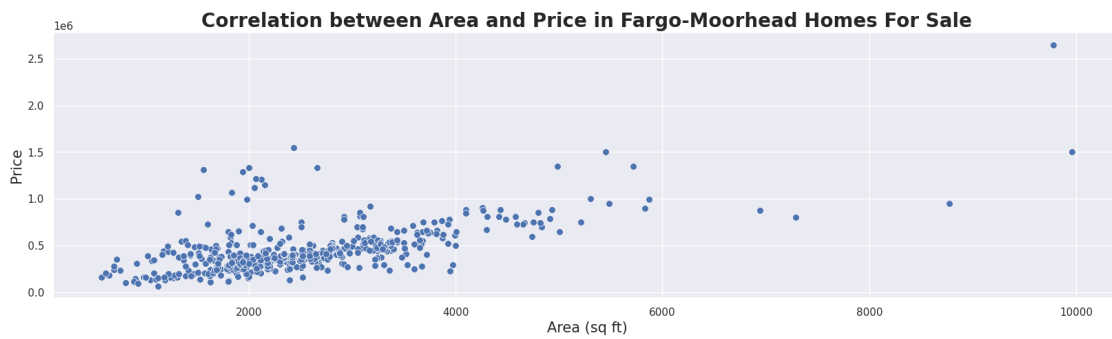
Number of Bedrooms in Available Houses Across Fargo-Moorhead





Note: I couldn't get the values to line up with their respective bins. Each value represents the bin to the left.

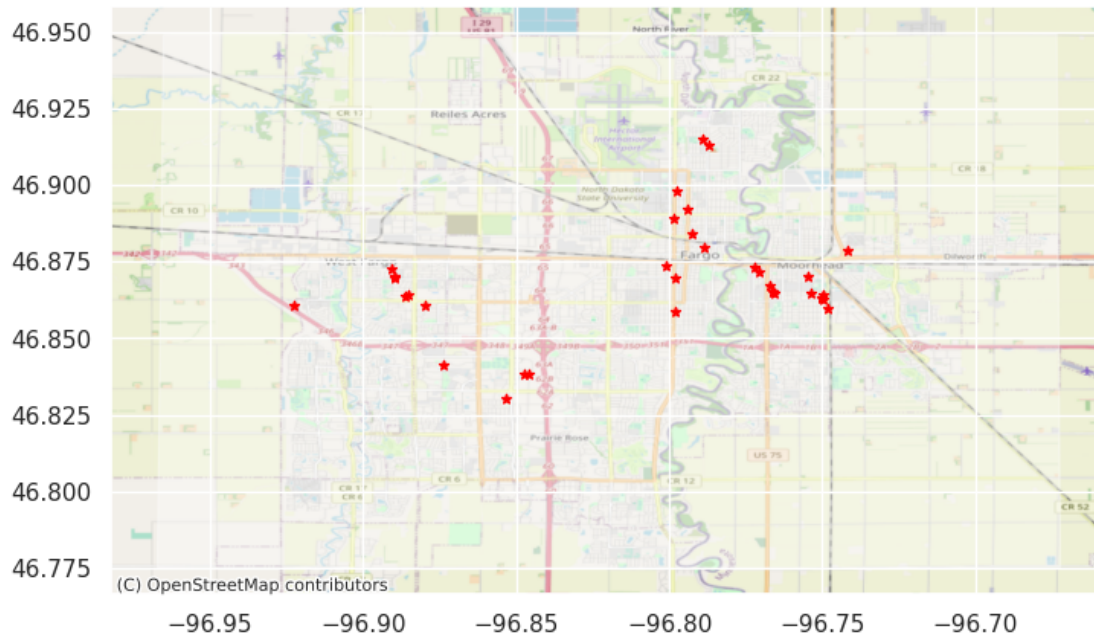
0.4.1 Scatter plot comparing Area with Price



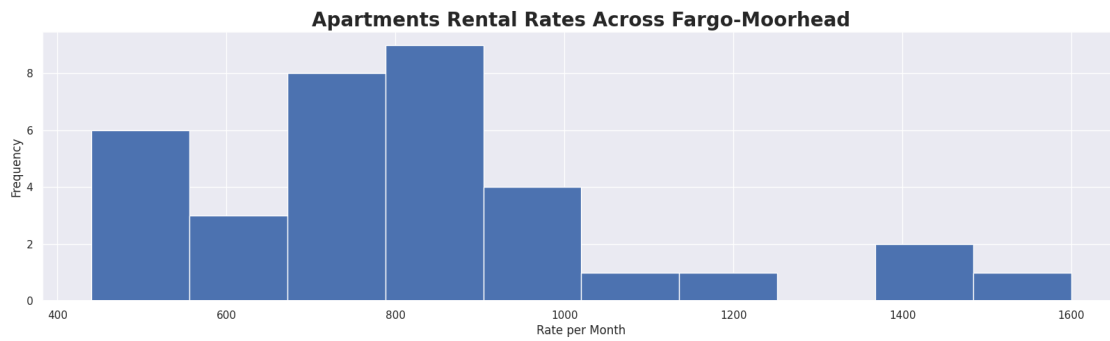
1 Apartments

1.0.1 Visualize Apartment locations

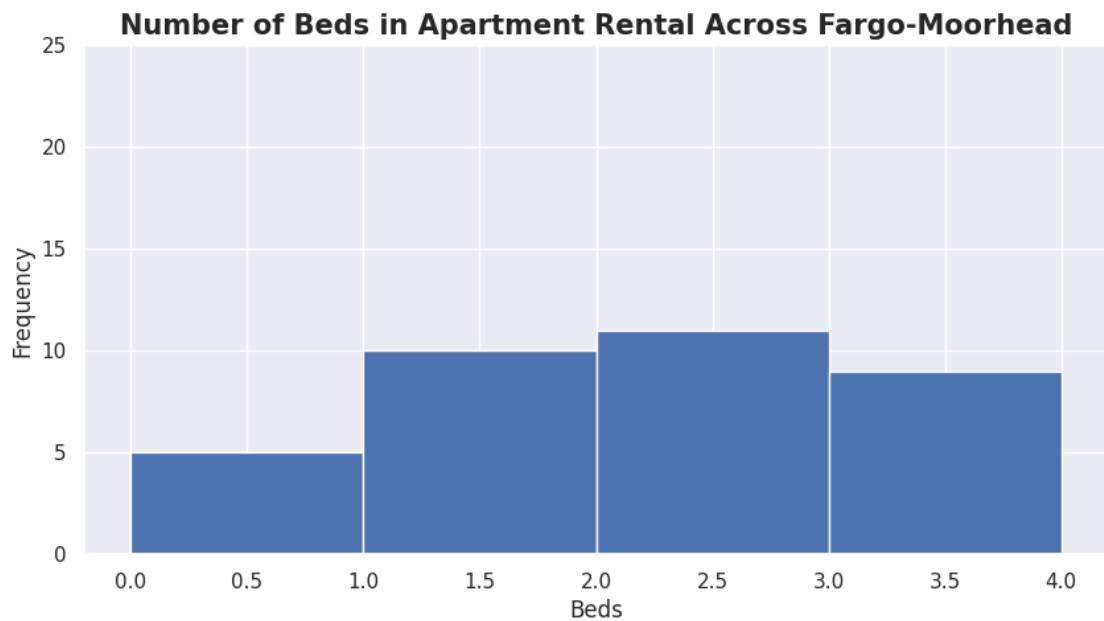
Total Number of apartments available for rental in Fargo-Moorhead: 35



1.0.4 Histogram of price



1.0.5 Beds, baths, and area



Note: I avoided graphing number of bathrooms in apartments because the range was too small

1.0.6 Scatter plot comparing Area with Price

