

FM_Real_Estate_Analysis

May 20, 2023

0.1 Get and read in data

Scraping data...

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

Scraping data...

Done.

West-fargo_Homes_ForSale_2023-05-20.csv is available for viewing.

West-fargo_Apartments_ForRental_2023-05-20.csv is available for viewing.

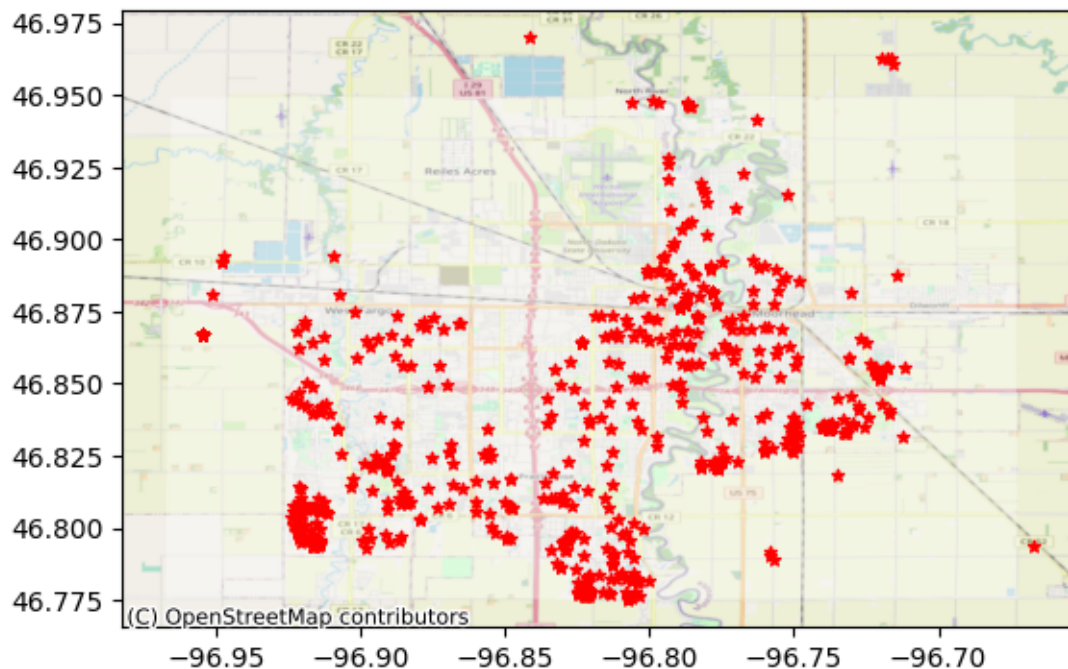
Scraping data...

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: 748



0.2.1 Average

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

	price	zestimate	best_deal	beds	baths	area
mean	\$361,108.00	\$238,881.00	122227.36	3.59	2.63	2478.82
median	\$335,995.00	\$239,952.00	8564.50	4.00	3.00	2244.00

0.2.2 Cheapest and most expensive houses available

Cheapest House in Fargo-Moorhead:

	price	zestimate	difference	beds	baths	area	\
2	\$22,900.00	\$0.00	22900	NaN	NaN	NaN	

	address
2	2521 38th Ave S, Moorhead, MN 56560

Most Expensive House in Fargo-Moorhead:

	price	zestimate	difference	beds	baths	area	\
220	\$5,120,000.00	\$0.00	5120000	NaN	NaN	NaN	

	address
220	2800 50th Ave S, Moorhead, MN 56560

0.2.3 Best and Worst Deals (According to Zillow)

Best Deal on A Home in Fargo-Moorhead:

	price	zestimate	difference	beds	baths	area	\
220	\$5,120,000.00	\$0.00	5120000	NaN	NaN	NaN	

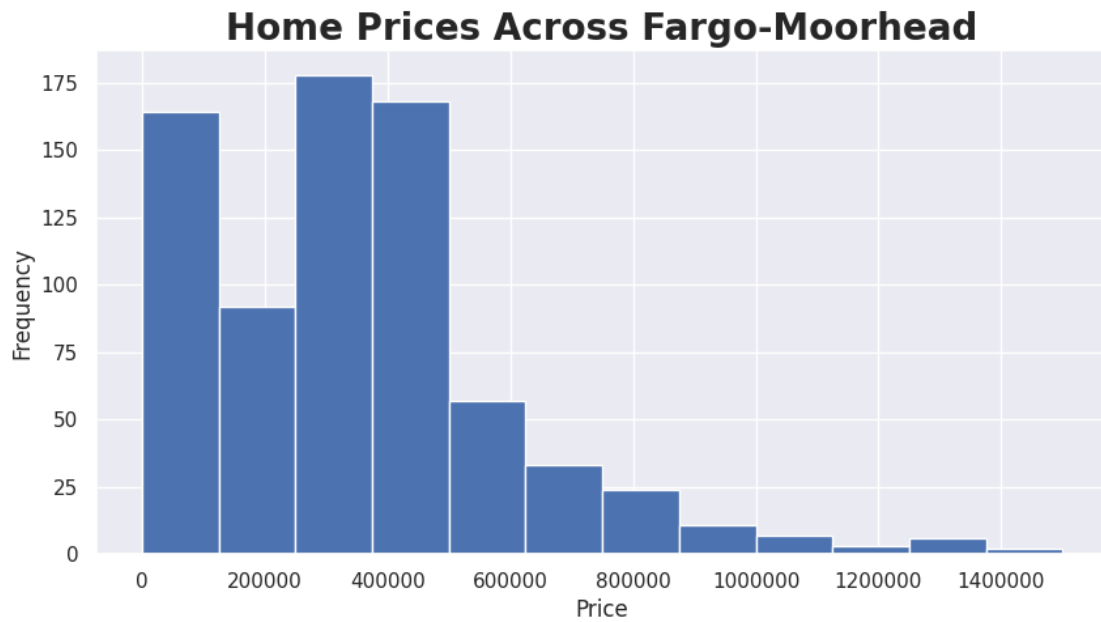
	address
220	2800 50th Ave S, Moorhead, MN 56560

Worst Deal on A Home in Fargo-Moorhead:

	price	zestimate	difference	beds	baths	area	\
127	\$315,000.00	\$322,522.00	-7522	3.0	2.0	2050.0	

	address
127	6264 56th Ave S, Fargo, ND 58104

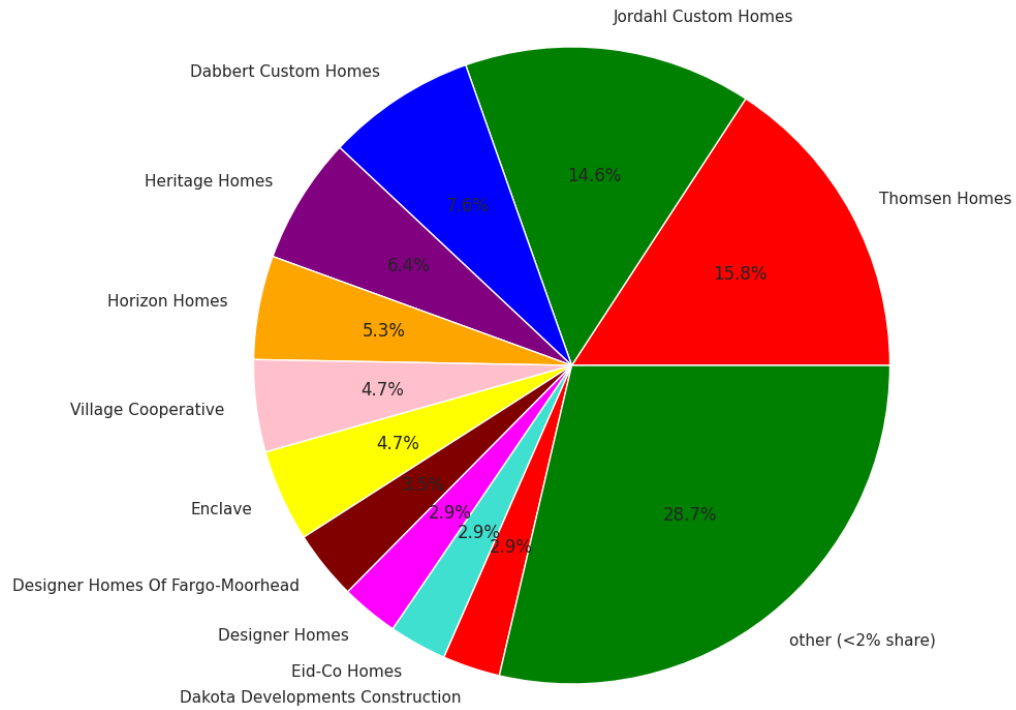
0.2.4 Histogram of prices



0.2.5 Pie chart of builders

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

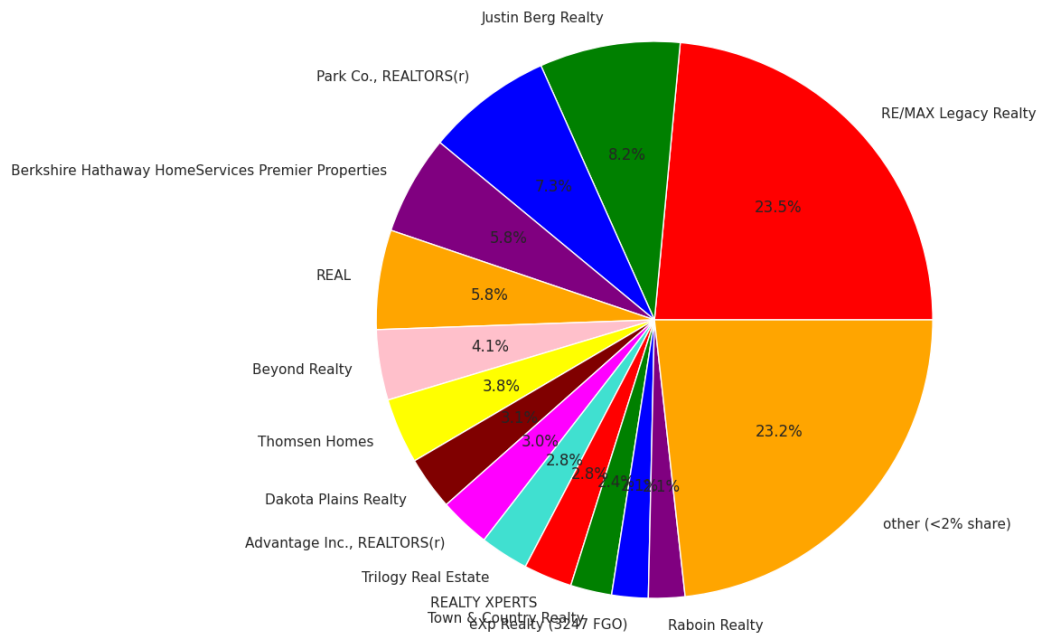
Construction Companies' Share of Houses Currently Available for Sale in Fargo-Moorhead



0.3 Pie chart of brokers

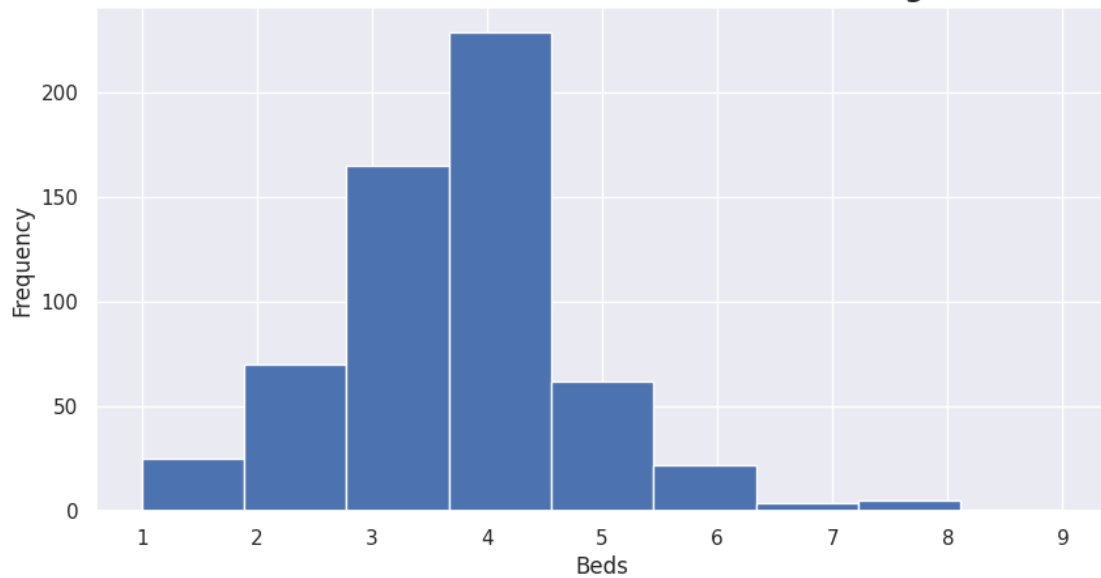
Note: This chart doesn't include houses where the brokerage was unlisted

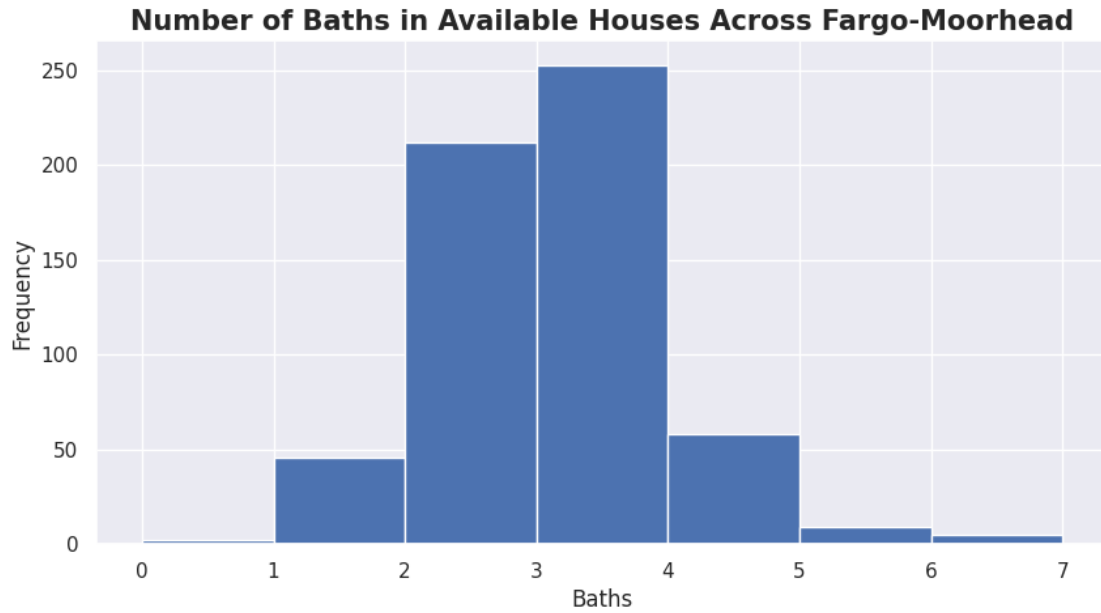
Brokerage Companies' Share of Houses Currently Available for Sale in Fargo-Moorhead



0.4 Beds and Baths

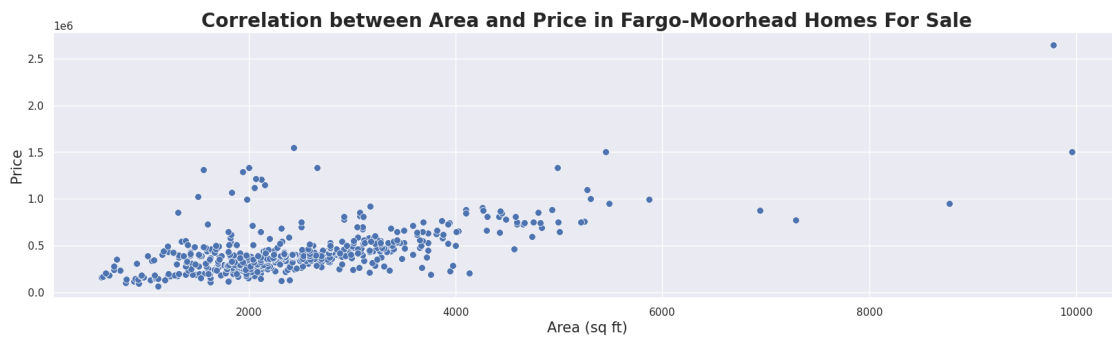
Number of Bedrooms in Available Houses Across Fargo-Moorhead





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

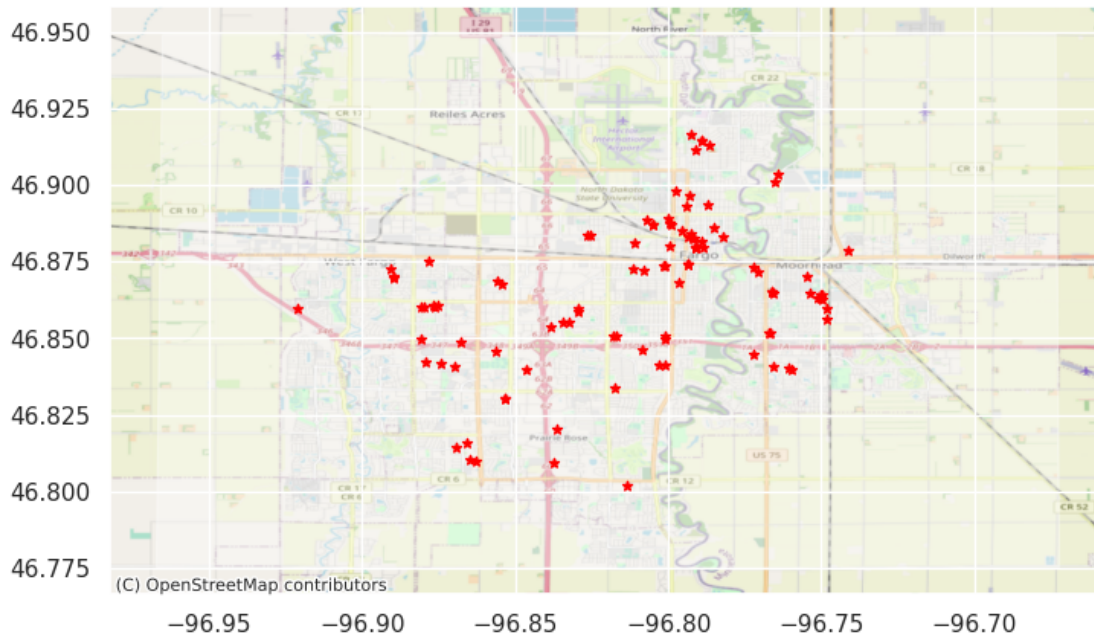
0.4.1 Scatter plot comparing Area with Price



1 Apartments

1.0.1 Visualize Apartment locations

Total Number of apartments available for rental in Fargo-Moorhead: 105



1.0.2 Averages

Average Apartment For Rental in Fargo-Moorhead:

	price	beds	baths	area
mean	\$833.00	1.97	1.23	923.62
median	\$775.00	2.00	1.00	813.50

1.0.3 Cheapest and Most Expensive Apartments available

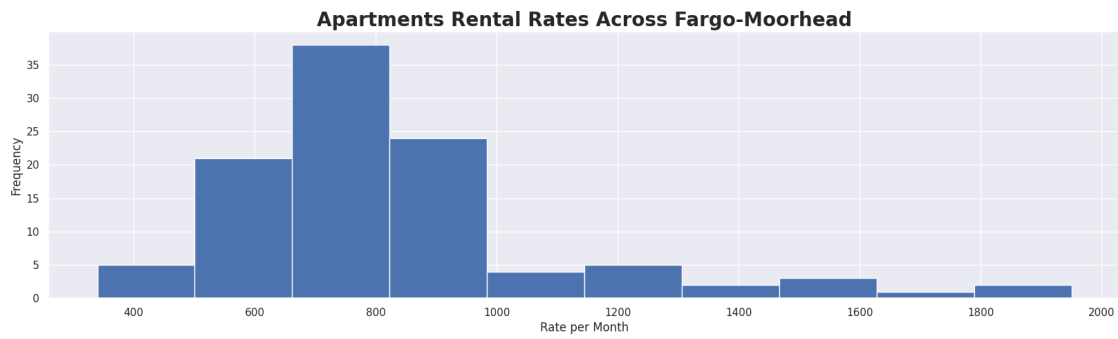
Cheapest Apartment in Fargo-Moorhead:

	price	beds	baths	area	address
0	\$340.0/mo	NaN	NaN	NaN	2602 14th St S, Fargo, ND

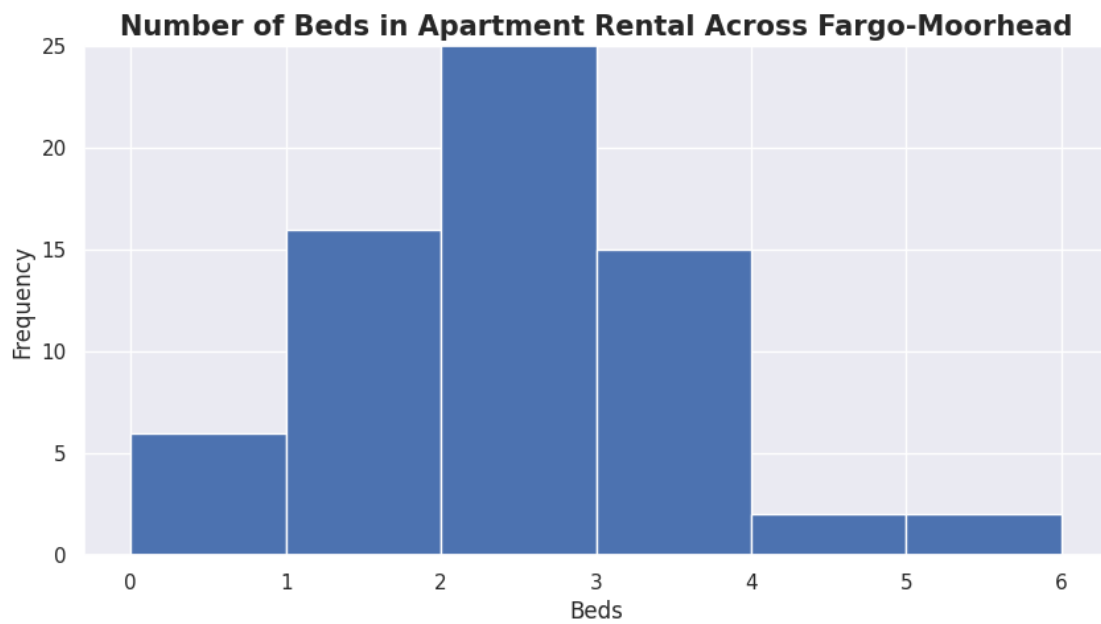
Most Expensive Apartment in Fargo-Moorhead:

	price	beds	baths	area	address
70	\$1950.0/mo	4.0	2.0	2800.0	1429 10th St N, Fargo, ND 58102

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

