

FM_Real_Estate_Analysis

May 12, 2023

0.1 Get and read in data

Scraping data...

Done.

Fargo_Homes_ForSale_2023-05-12.csv is available for viewing.

Fargo_Apartments_ForRental_2023-05-12.csv is available for viewing.

Scraping data...

Done.

West-fargo_Homes_ForSale_2023-05-12.csv is available for viewing.

West-fargo_Apartments_ForRental_2023-05-12.csv is available for viewing.

Scraping data...

Done.

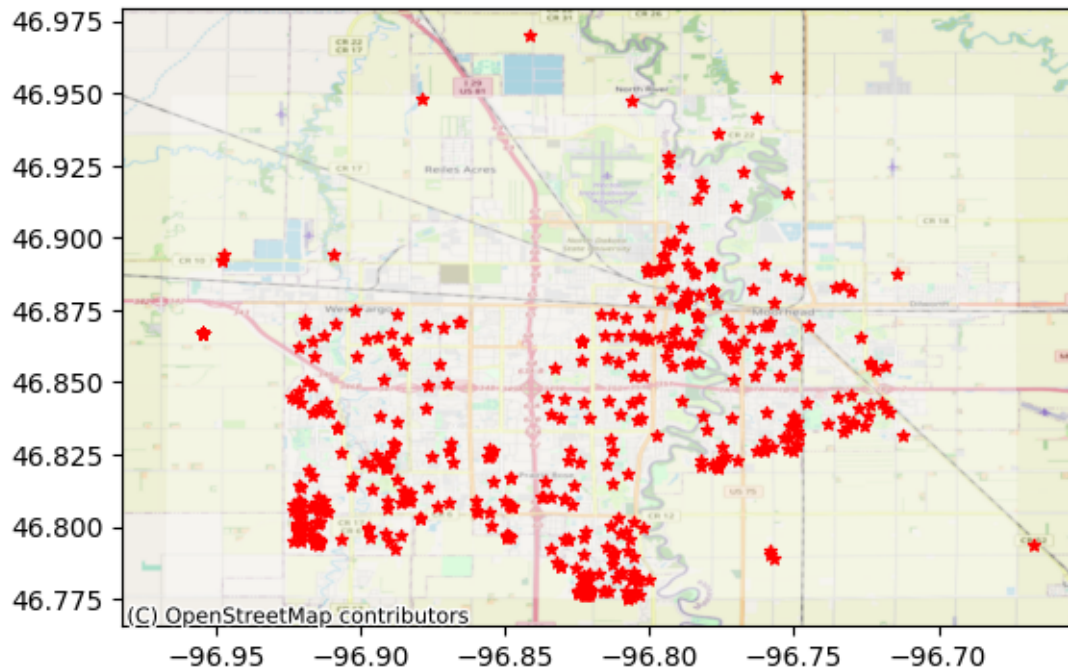
Moorhead_Homes_ForSale_2023-05-12.csv is available for viewing.

Moorhead_Apartments_ForRental_2023-05-12.csv is available for viewing.

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: 554



0.2.1 Average

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

	price	zestimate	best_deal	beds	baths	area
mean	\$443,323.00	\$439,684.00	-3639.64	3.58	2.65	2479.28
median	\$389,950.00	\$387,110.00	0.00	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	\
186	\$65,000.00	\$65,000.00	0	3.0	2.0	1120.0	

address
186 1224 15th Ave N #47, Moorhead, MN 56560

Most Expensive House in Fargo-Moorhead:

	price	zestimate	difference	beds	baths	area	\
341	\$2,650,000.00	\$2,650,000.00	0	6.0	7.0	9778.0	

address
341 3253 Timber Creek Cir S, Fargo, ND 58104

0.2.3 Best and Worst Deals (According to Zillow)

Best Deal on A Home in Fargo-Moorhead:

	price	zestimate	difference	beds	baths	area	\
0	\$439,900.00	\$467,265.00	27365	5.0	3.0	3268.0	

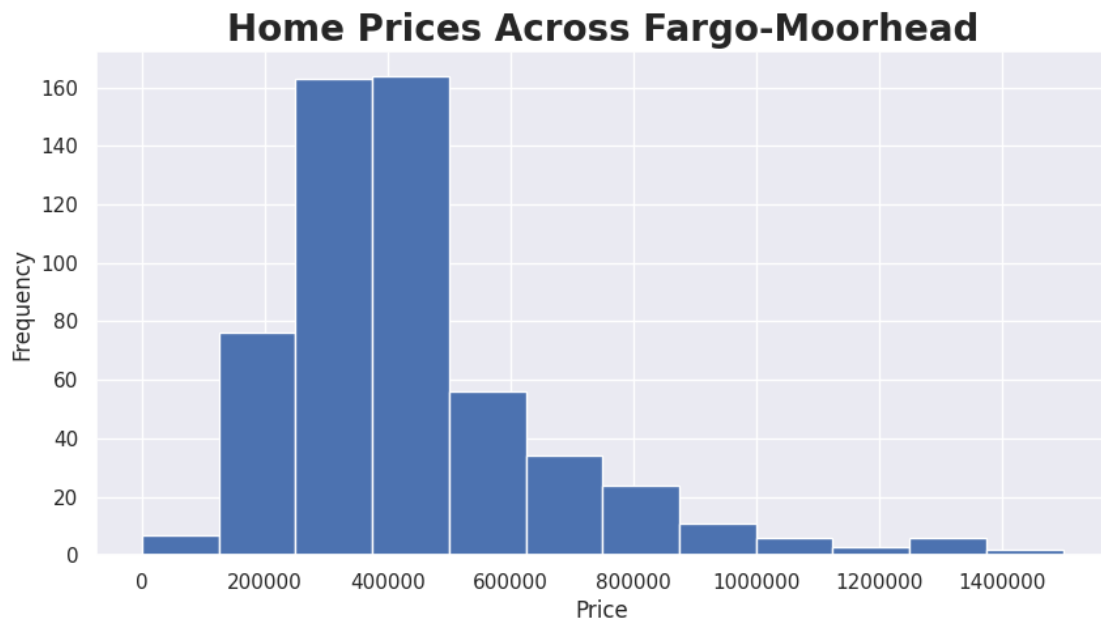
	address
0	1511 42nd Ave S, Moorhead, MN 56560

Worst Deal on A Home in Fargo-Moorhead:

	price	zestimate	difference	beds	baths	area	\
209	\$1,500,000.00	\$1,416,634.00	-83366	8.0	4.0	9962.0	

	address
209	5102 16th St N, Fargo, ND 58102

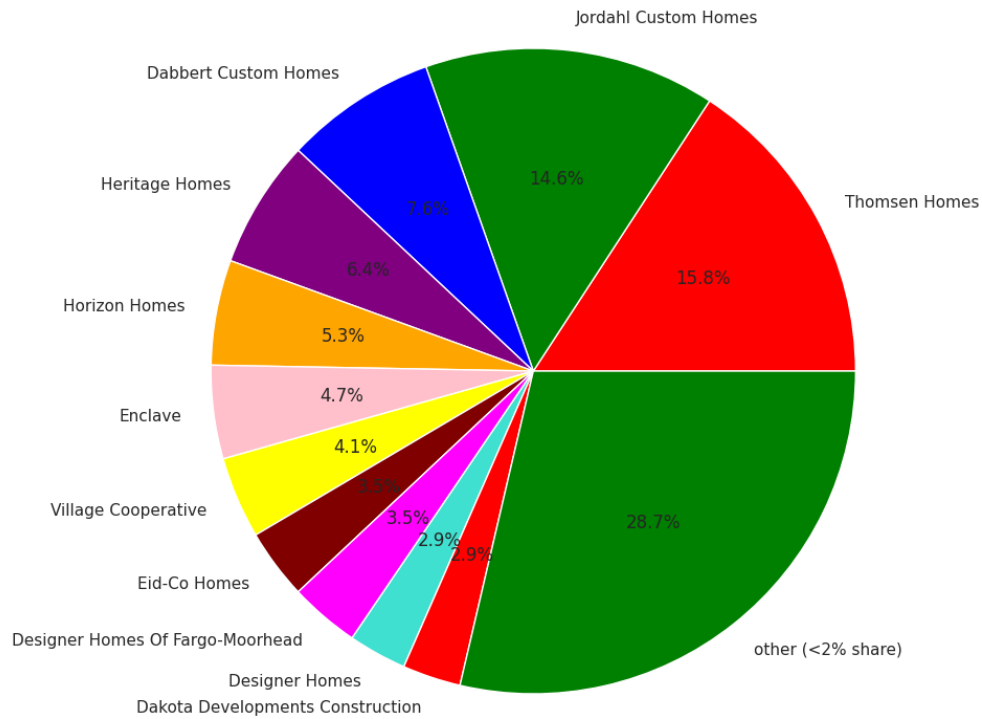
0.2.4 Histogram of prices



0.2.5 Pie chart of builders

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

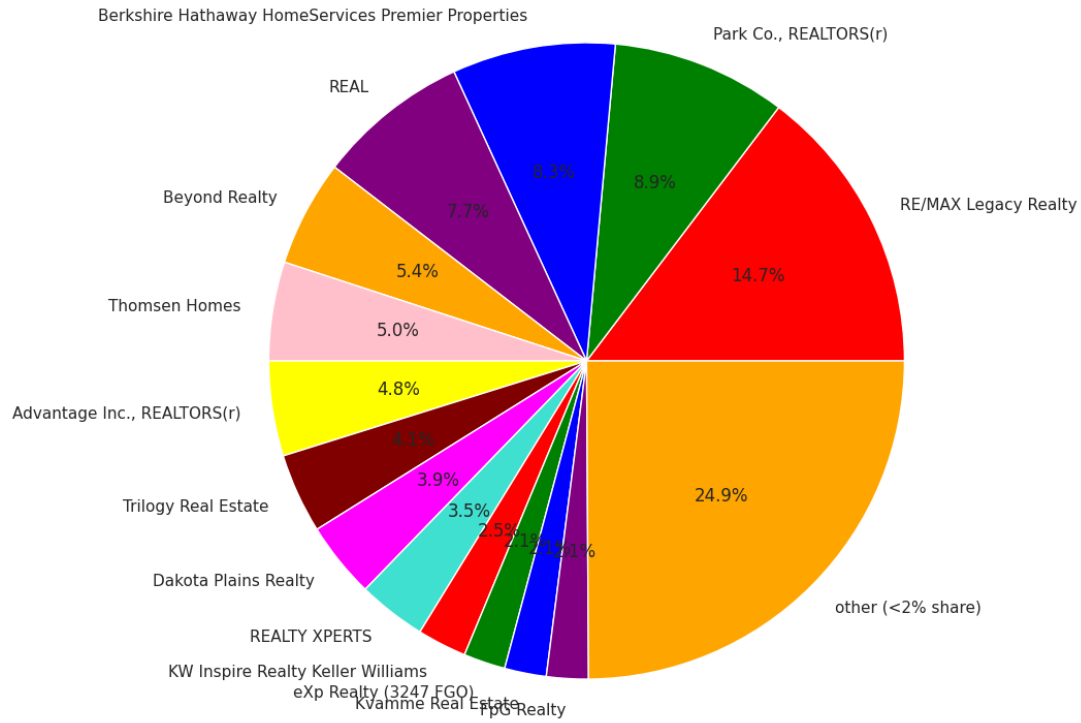
Construction Companies' Share of Houses Currently Available for Sale in Fargo-Moorhead



0.3 Pie chart of brokers

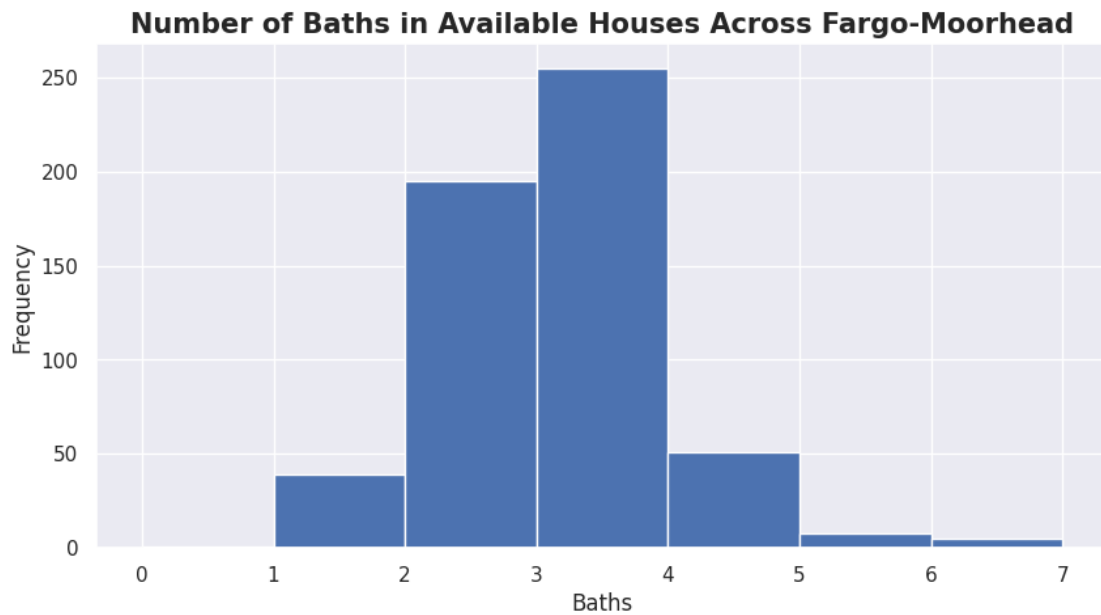
Note: This chart doesn't include houses where the brokerage was unlisted

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



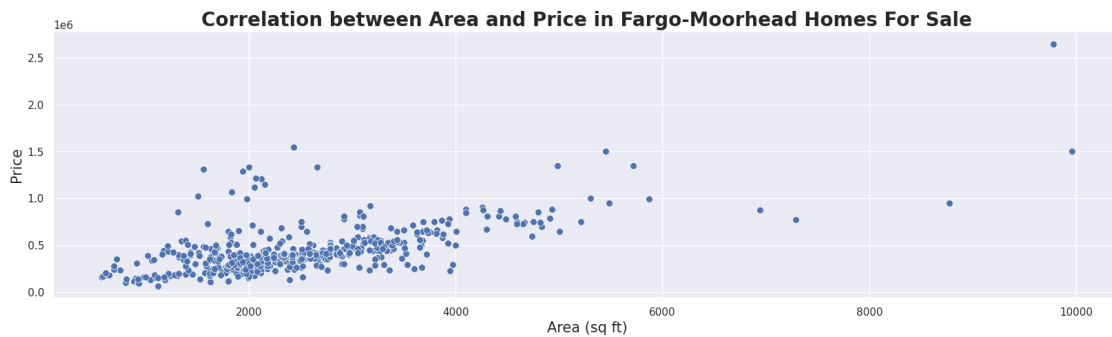
0.4 Beds and Baths





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

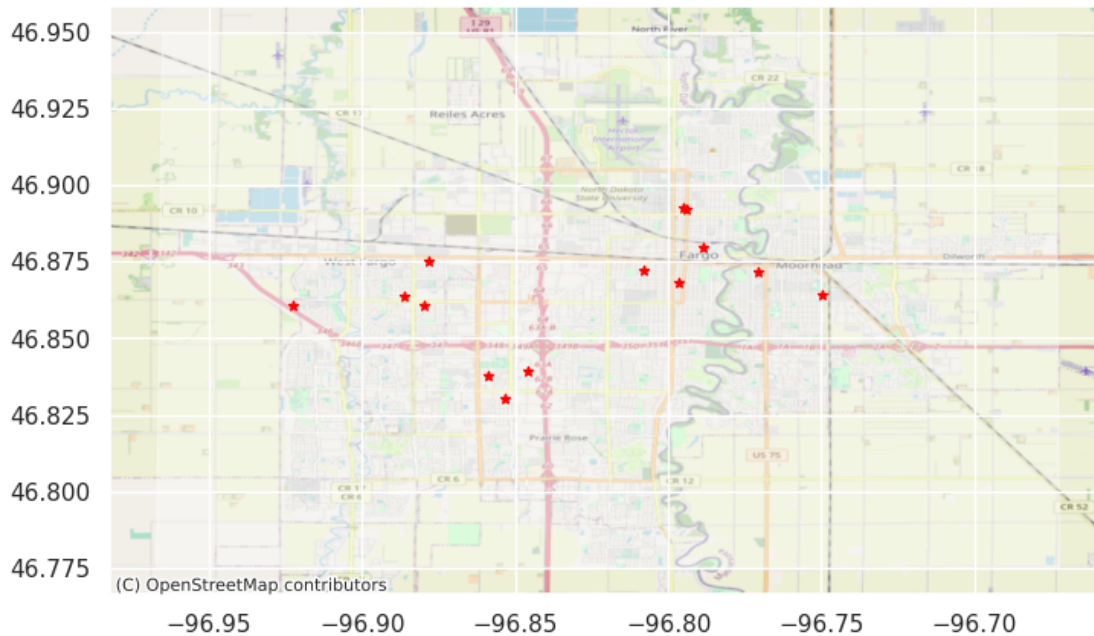
0.4.1 Scatter plot comparing Area with Price



1 Apartments

1.0.1 Visualize Apartment locations

Total Number of apartments available for rental in Fargo-Moorhead: 14



1.0.2 Averages

Average Apartment For Rental in Fargo-Moorhead:

	price	zestimate	best_deal	beds	baths	area
mean	\$923.00	\$923.00	0.0	1.79	1.14	817.0
median	\$937.00	\$937.00	0.0	2.00	1.00	800.0

1.0.3 Cheapest and Most Expensive Apartments available

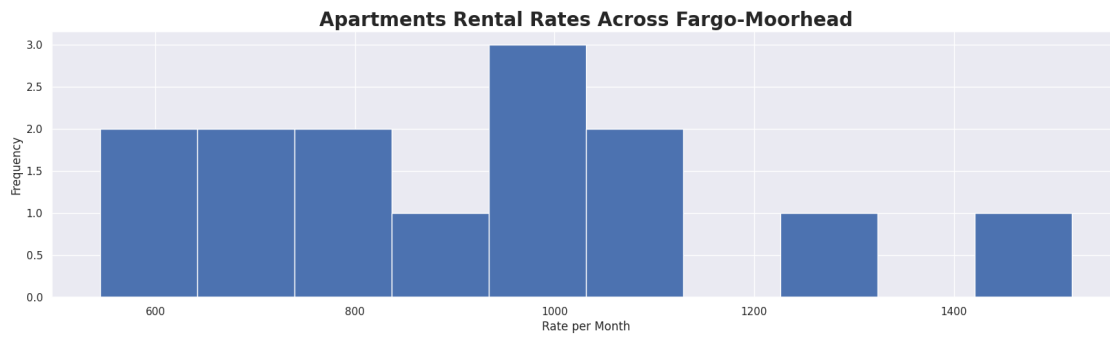
Cheapest Apartment in Fargo-Moorhead:

	price	zestimate	best_deal	beds	baths	area \
0	\$580/mo	580	0.0	1.0	1.0	550.0
address						
0	1226 10th St N #4, Fargo, ND 58102					

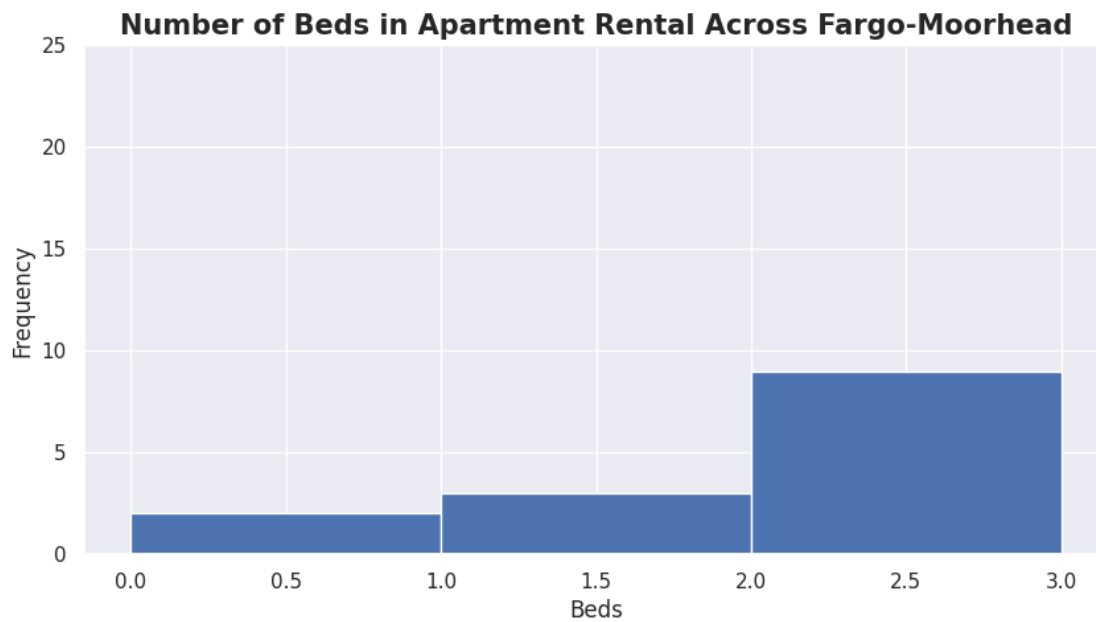
Most Expensive Apartment in Fargo-Moorhead:

	price	zestimate	best_deal	beds	baths	area \
6	\$1,518/mo	1518	0.0	2.0	2.0	960.0
address						
6	1030 Brookwood Ln #304, West Fargo, ND 58078					

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

