

property listings within the Chicago report

Property data is the subject of the data. It displays information about pricing, location, neighborhood, area per sqft, and the number of bedrooms with bathrooms.

The provided dataset indicates that sqr_feet and location affect house pricing. Starting at 919 USD, the net price increased to 13468 USD. The location square feet and number of beds affect the pricing. Uptown is the less costly area with 377 per sqr ft, or 2.438 USD, while Gold Coast is the most expensive with an sqr ft of 2298 (the net price of 13468).

Here are neighborhood specifics.

Neighborhood	Sqft (small to max)	max_net price to min net _Price USD	price_per_sqft max to min	Beds & baths (min to max)
Bronze Ville	520- 1290	1516- 2015	1.891_ 1.562	(1bed,1 b1th) to (3 beds, 2baths)
Fulton Market	572- 1109	1614- 3113	2.572 - 2.681	(0 bed,1 bath) to (2 bed,2 bath)
South Loop	418- 1877	1120-6982	2.679-4.952	(0 bed,1 bath) to (3 beds,3 baths)
Uptown	377-568	919-1509	2.438-2.657	(0 bed,1 bath) to (1 bed,1 bath)
Lake View	310-1917	927-5995	2.005-3.127	(0 bed,1 bath) to (2 bed,2.5 bath)
Buena Park	550- 1765	1305 -3029	1.631-2.491	(0 bed,1 bath) to (2 bed,3 bath)
Cragin	695	1625	2.338	(1 bed,1 bath)
East Hyde Park	416-428	1230-1325	2.874-3.185	(0 bed,1 bath)
Edgewater Beach	417	1125	2.698	(1 bed,1 bath)
Fulton-River District	508 -	14567-	2.329-	(0 bed,1 bath)

Gold coast	467 -2298	1144-13468	2.095-5.861	(0 bed,1 bath) to (4 bed, 3 bath)
Goose Island	515-1270	1751-4395	2.838-3.993	(0 bed,1 bath) to (2 bed, 2 bath)
Hyde Park	421-602	1191- 1524	2.309 -2.829	(0 bed,1 bath) to (1 bed, 1 bath)
Lincoln Park	229 -2138	1115-7791	2.016-5.217	(0 bed,1bath) to (3bed, 2.5 bath)
Logan Square	471-521	1575- 1900	3.344 to 3.647	(0 bed,1bath) to (1 bed, 2. bath)
Near North Side	526 - 1326	1330 -3184	2.115 – 3.675	(0 bed,1bath) to (2 bed, 2 bath)
Near South Side	3050	5495	1.802	(4 bed,3 bath)
New East Side	1274- 4548	465 -1785	2.03- 3.304	(0 bed,1bath) to (3 bed, 2 bath)
Old Town	435 -2280	1409- 12833	1.875 – 5.269	(0 bed,1bath) to (3 beds, 3 baths)
Ravenswood	538- 1212	1395 -2746	1.999 -2.633	(0 bed,1bath) to (2 bed, 2 bath)
River North	425- 2267	1153 -6623	1.897- 4.383	(0 bed,0bath) to (3 beds, 3 baths)
River West	568-1319	1734- 3531	2.573- 3.193	(0 bed,0bath) to (2 bed, 3 bath)
Rogers Park	465	2.323 -2.506	1080 -1166	(0 bed,1bath)
Streeter Ville	287 -3249	1148- 8480	2.045- 4.074	(0 bed,1bath) to (3 beds, 3 baths)
The Loop	372- 2102	1469 - 7536	1.872 – 4.652	(0 bed,0 bath) to (3 beds, 3 baths)
West Loop	423- 1541	1225- 4069	1.518-4.921	(0 bed,1 bath) to (3 bed, 2.5 bath)
Wicker Park	558-1051	2220-2775	2.734- 3.978	(1 bed,1 bath) to (2 bed, 2 bath)

Table 1:Detailed specification of each neighborhood

Table 1 shows the property rates, which vary from minimum to maximum range depending on some parameters. These elements/parameters include the neighborhood's area in square feet, which ranges from least to maximum, and the net price of each lodging in a certain area, which ranges from minimum to maximum—details on the number of bathrooms and beds and the cost per square

foot. Bronze Ville 520 minimum sqr-feet to 1290 is maximum sqr-feet and net price for minimum US dollar to maximum US dollar is 1516 to 2015. The minimum area in Bronze Ville is 1 bed,1 bath to the maximum area is 3 beds and 2 baths. Fulton 1614 minimum sqr-feet to 3113 is maximum sqr-feet and net price for minimum US dollar to maximum US dollar is 1614 to 3113. The minimum area in Fulton is 0 beds,1 bath to the maximum area is 2 beds to 2 baths. Similarly, the detail of all neighborhoods is given in the table. An overview of the overall data is in Table 2.

Dataset Statistics		Variable types	
Number of variables (column)	17	Numeric	8
Number of observations	3491	Text	3
Missing cells	529	Unsupported	1
Missing cells (%)	16%	Categorical	2
Duplicate rows	31	Date Time	1
Duplicate rows (%)	0.9%	Boolean	2
Total size in memory	416.0 KiB		
Average record size in memory	122.0B		

Table 2:View of Data

- Dataset has 31 (0.9%) duplicate rows.
- Baths are highly overall correlated with beds and 5 other fields.
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- Max_price is highly overall correlated with baths and 5 other fields.
- Net_price is highly overall correlated with baths and 5 other fields.
- New_price is highly overall correlated with baths and 5 other fields.
- Old_price is highly overall correlated with baths and 5 other fields.
- Sqft is highly overall correlated with baths and 5 other fields.
- Concession_title has 905 (25.9%) missing values.
- Unit_number is an unsupported type, check if it needs cleaning or further analysis.

- Baths have 37 (1.1%) zeros.