
Here's why this House is so Expensive: Help for Homebuyers

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Objectives

- Reveal Housing Price Indicators
 - Contextualize Housing Market
 - Ease the Process for Consumers
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Methodology

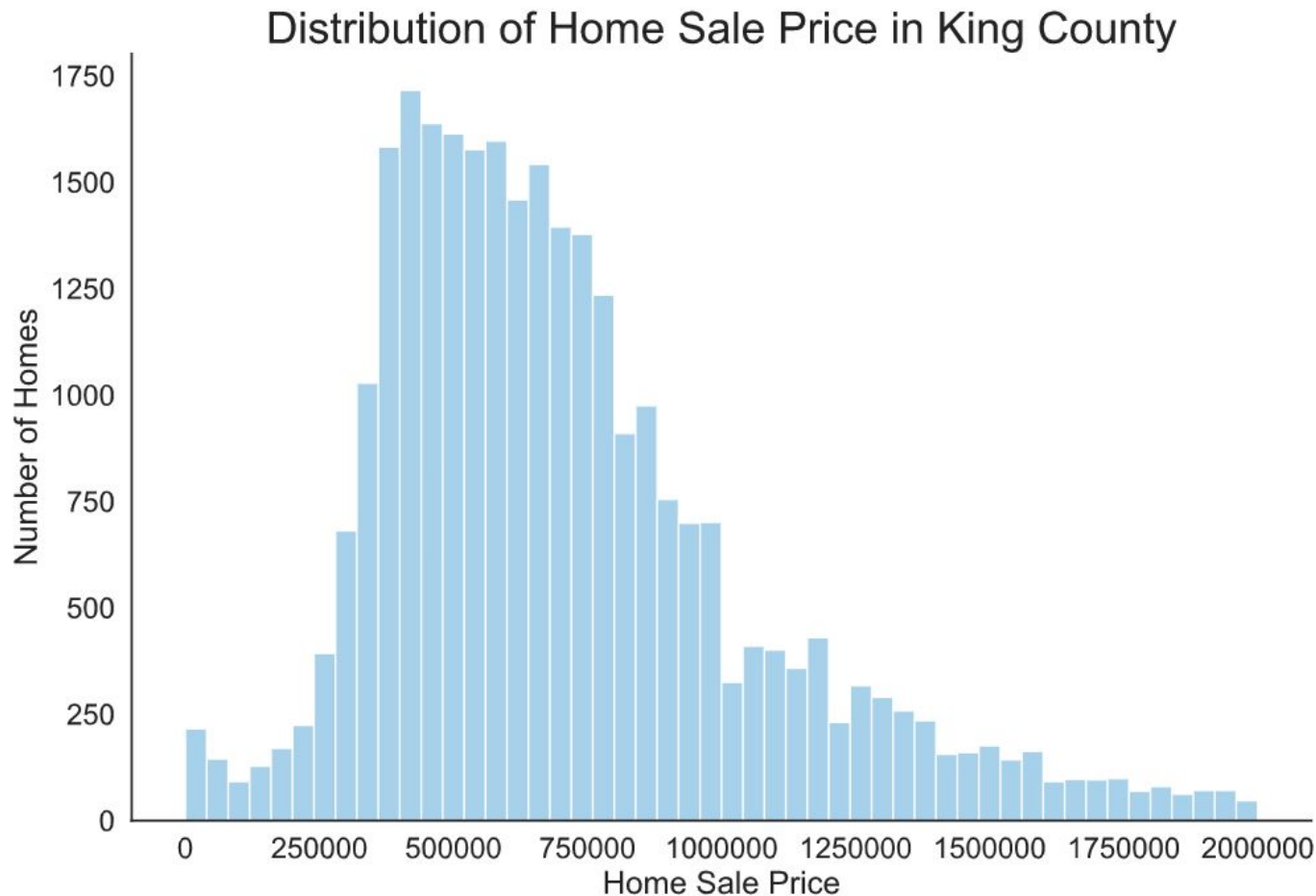


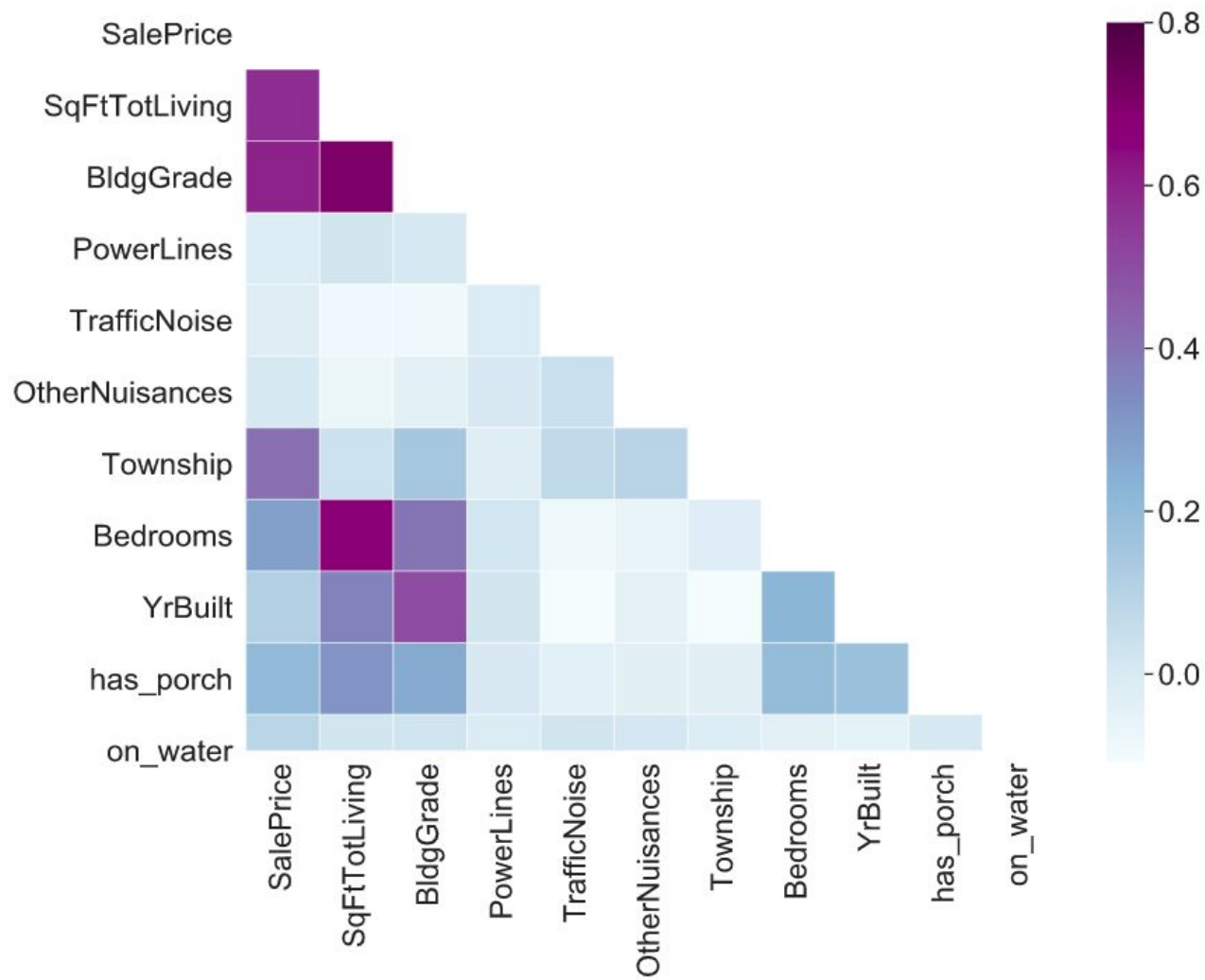
- Python, Pandas, SQL, Seaborn, Multiple Linear Regression
- Data sets from King County Department of Assessments
- Draw insights on what influences home sale price



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mean sale
price is
\$828,798.27





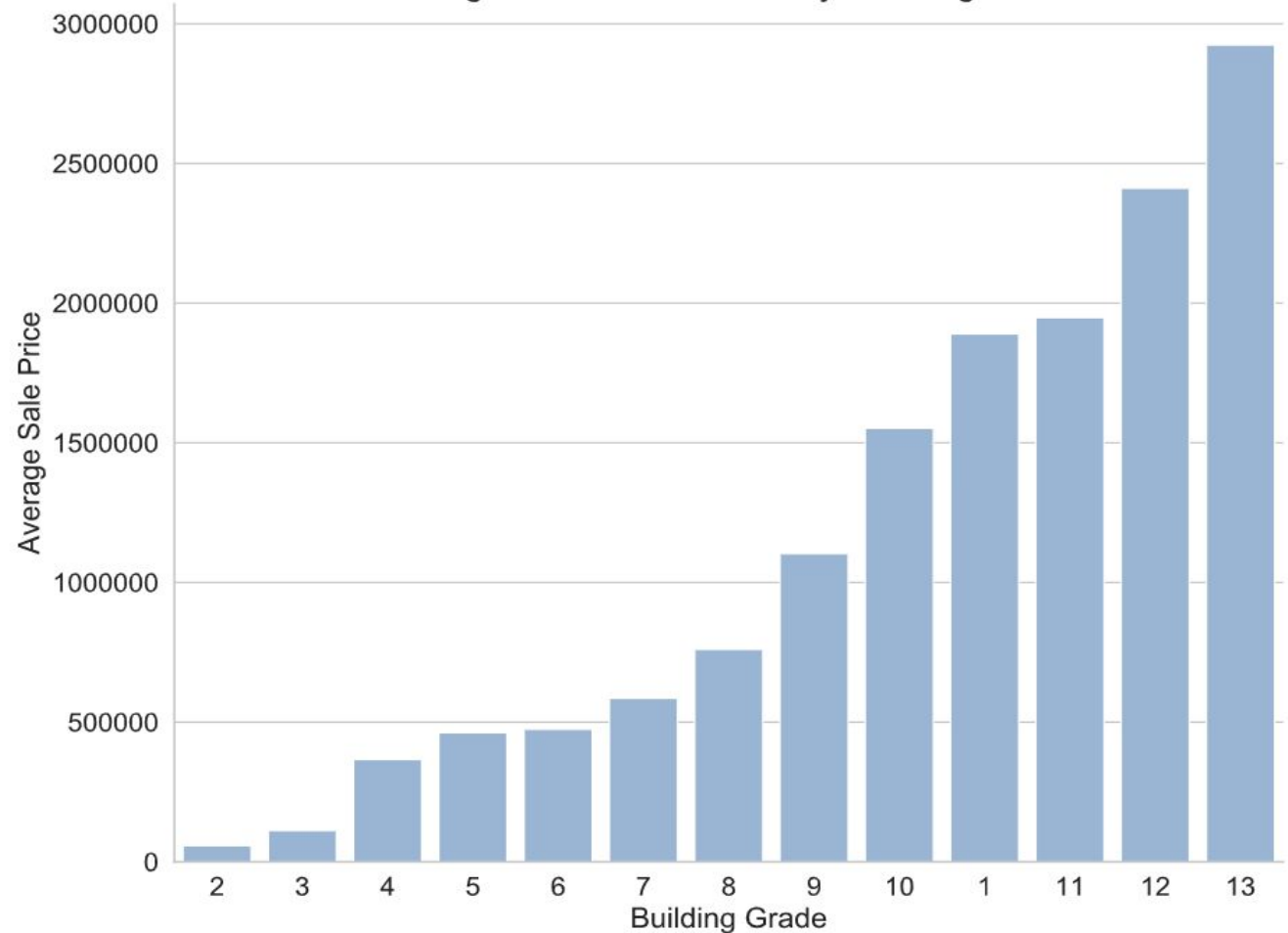
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Total Properties: 29,895	AVG Sale Price (Residential)
w/ Porch	\$945,965
w/o Porch	\$688,968
w/ Nuisance	\$823,222
w/o Nuisance	\$822,272
w/ Waterfront	\$2,806,178
w/o Waterfront	\$806,565

Average Home Sale Price by Building Grade

Building Grade Codes

- 1 - Cabin
- 2 - Substandard
- 3 - Poor
- 4 - Low
- 5 - Fair
- 6 - Low Average
- 7 - Average
- 8 - Good
- 9 - Better
- 10 - Very Good
- 11 - Excellent
- 12 - Luxury
- 13 - Mansion





Further Research

- Improve upon Models
 - Study Other Indicators
 - Analyze prices over time
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