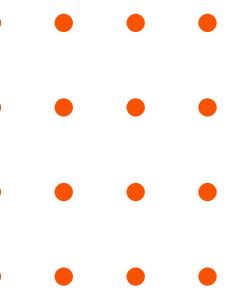




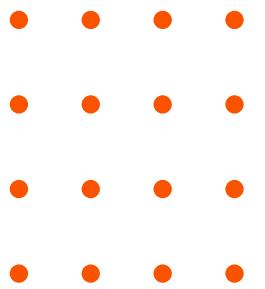
RONNIE'S RENOVATIONS



# Meet Renovation

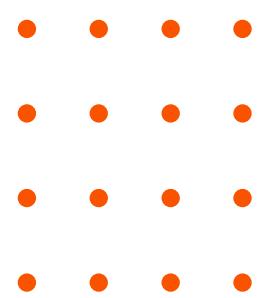
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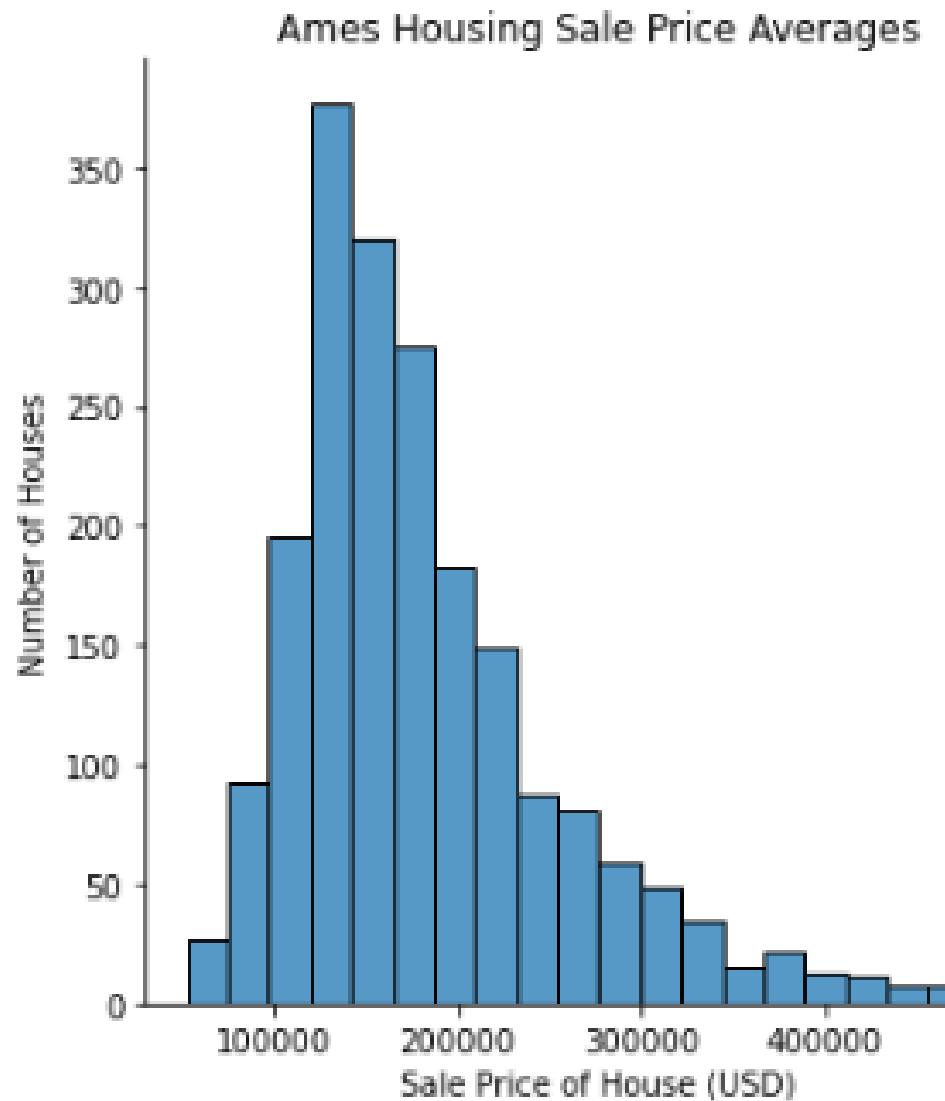
## Problem Statement

What feature(s) of a home can add the most value?

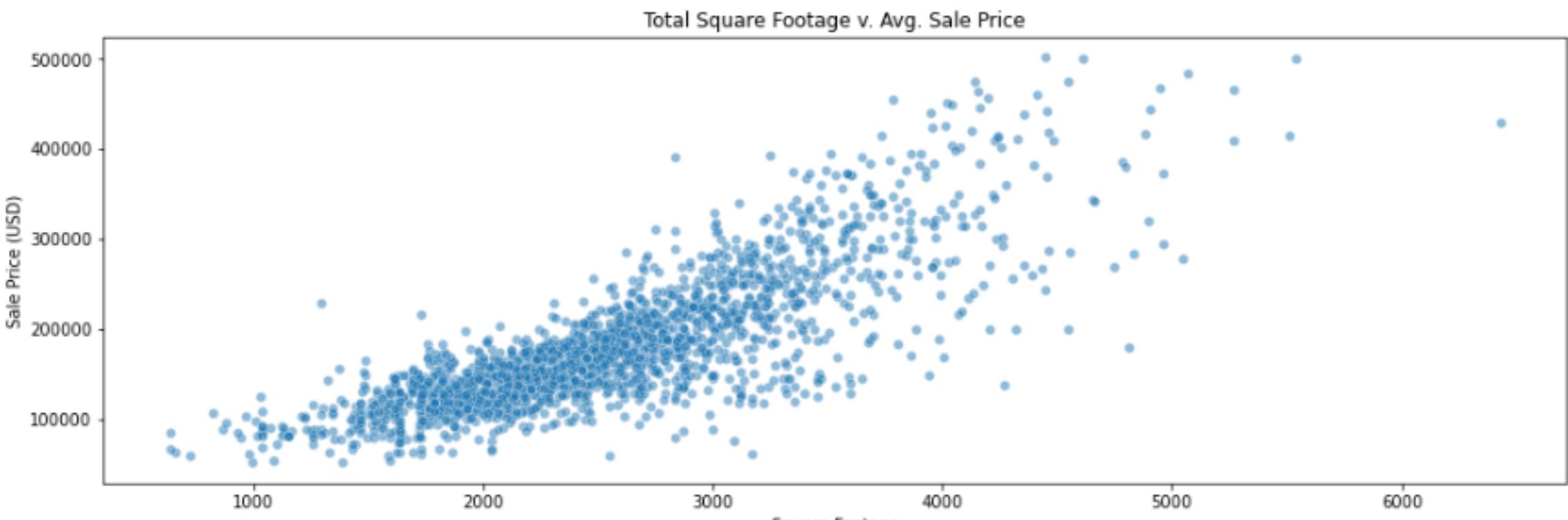


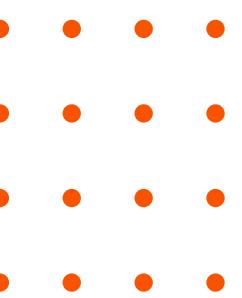
# Target & Averages

Target - sale price.



Average square footage is 2546.  
Average sale price: ~\$181,000





# Relationships

**Percentages:**  
**Square footage = 82%**  
**related to the sale price**

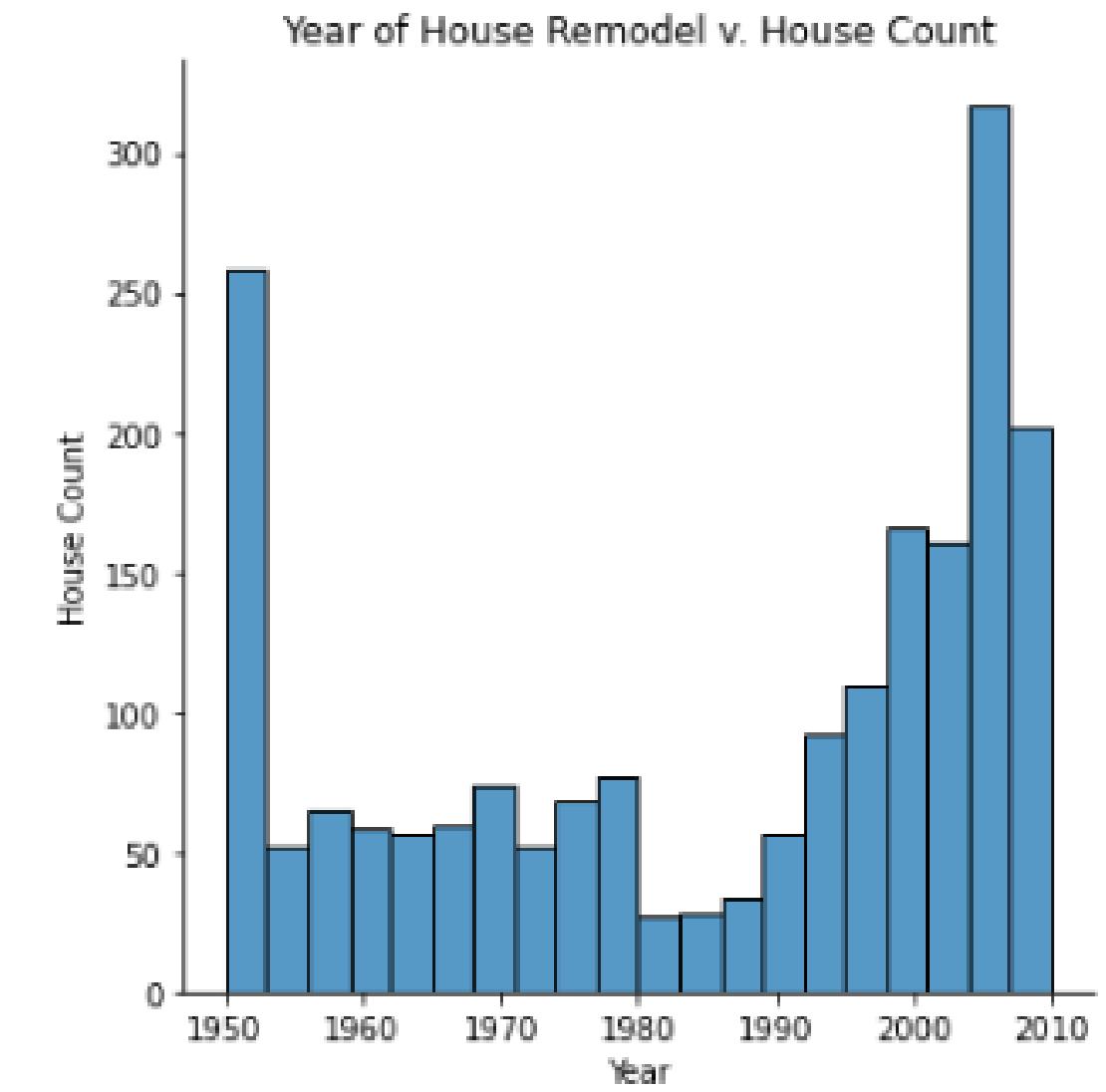
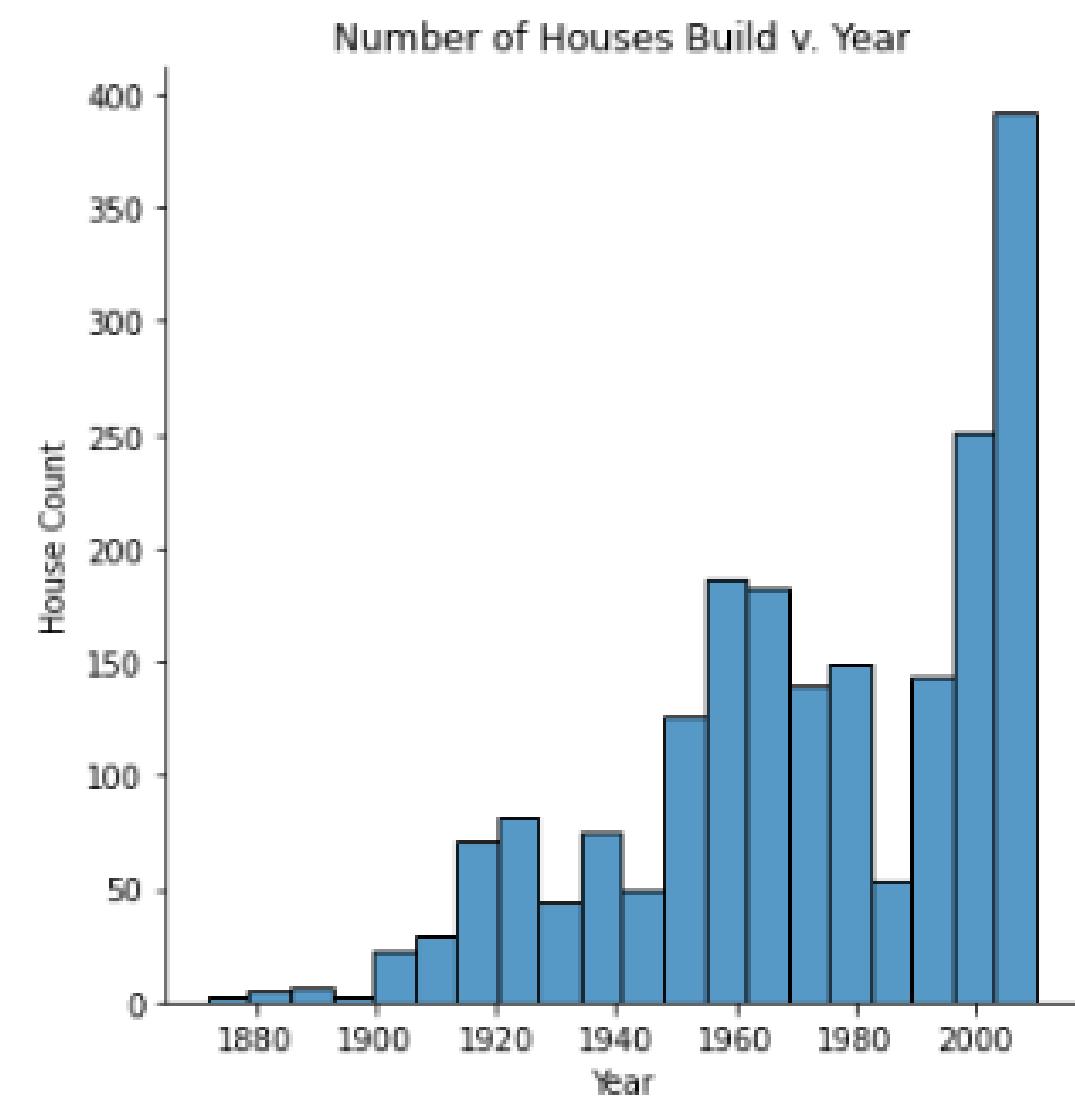
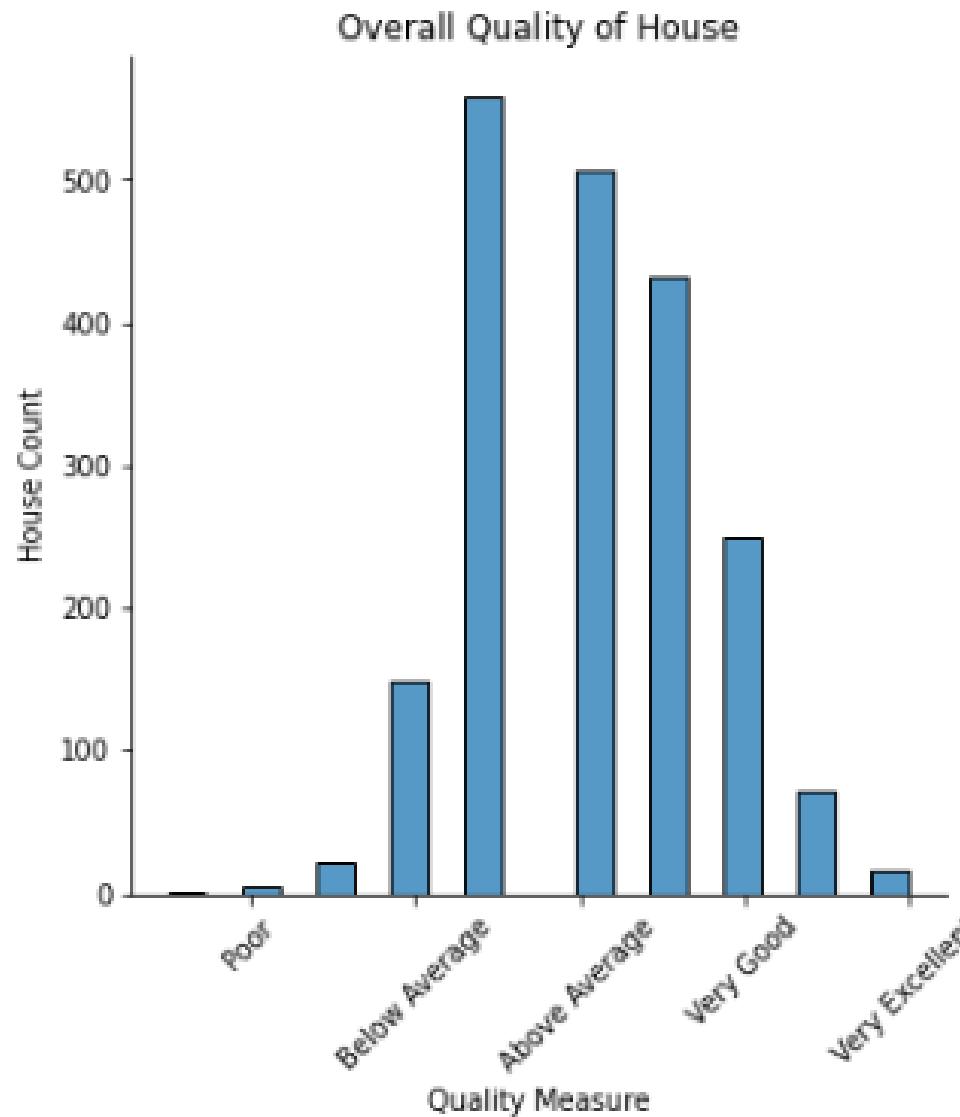
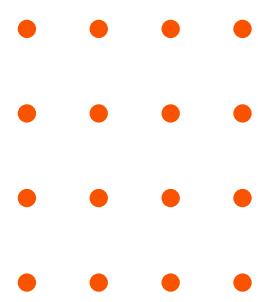
	saleprice
square_footage	0.820501
overall_quality	0.803270
garage_cars	0.649426
bathrooms	0.599784
year_built	0.570840
year_remodeled	0.549816
totrms_abvgrd	0.479289
fireplaces	0.469808





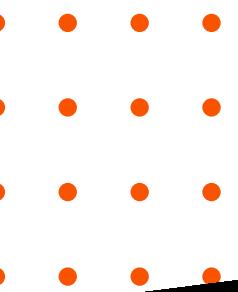
RONNIE'S RENOVATIONS

# Quality = Renovations





RONNIE'S RENOVATIONS



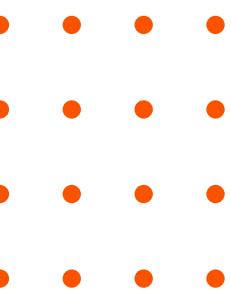
# Honorable Mentions





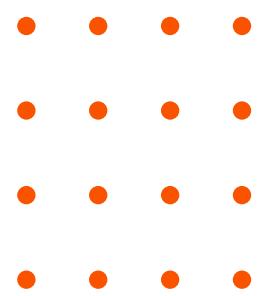
RONNIE'S RENOVATIONS

# Main Focus

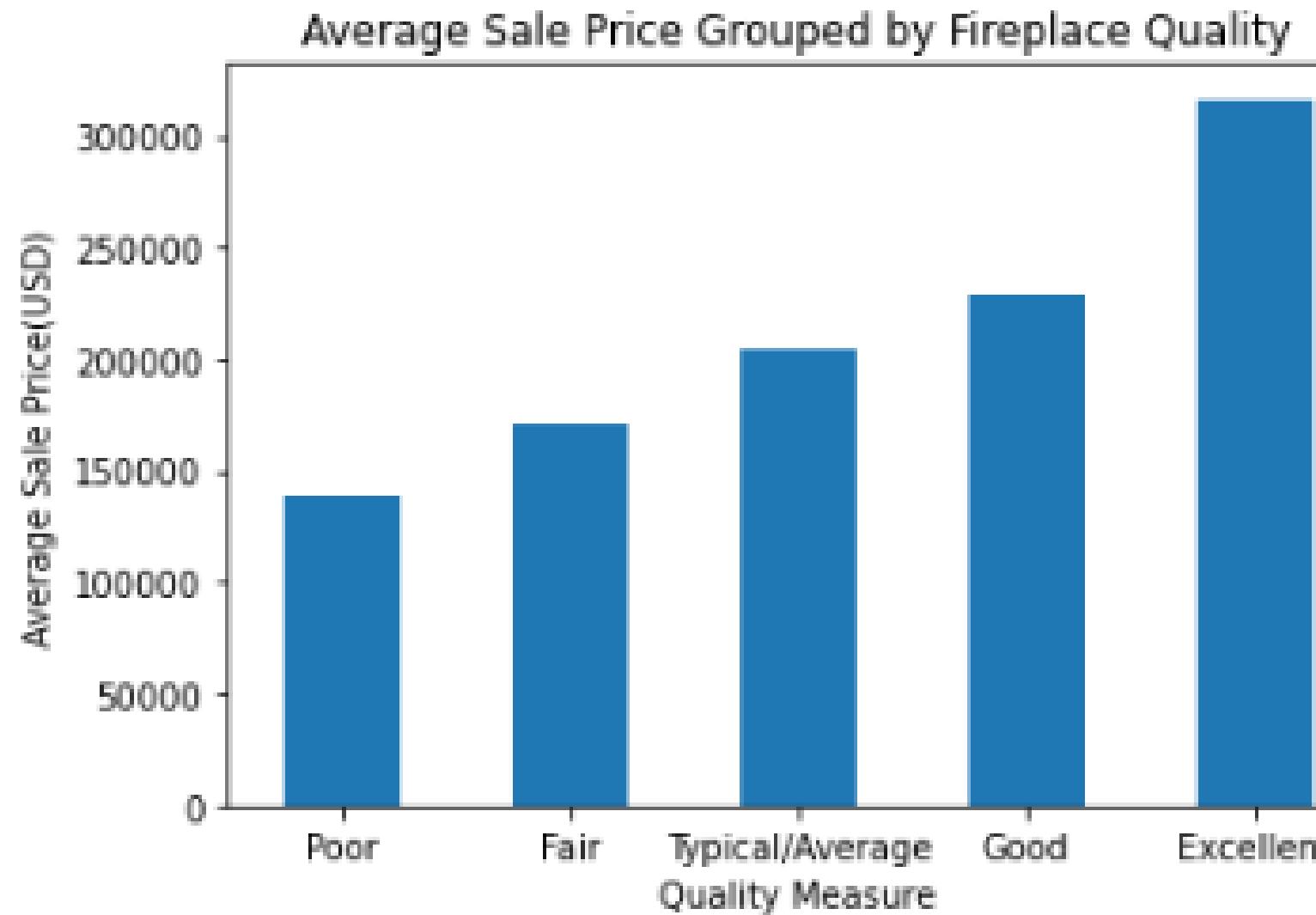




# Feature Quality v. Sale Price



Average home value increase per  
one quality measure increase  
**\$44,310.75**



## Fireplaces

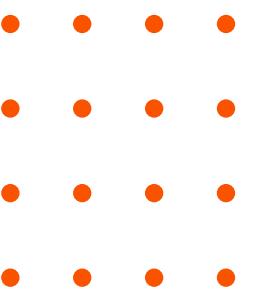
Average home value increase per one  
quality measure increase  
**\$72,331.33**



## Kitchens



# Ridge Coefficients

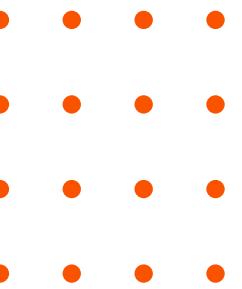


	features	coefficients
5	square_footage	33818.161676
0	overall_quality	17954.881445
11	kitchen_quality_Ex	11668.237356
4	fireplaces	9746.833013
1	year_built	8751.814690
2	year_remodeled	6228.260443
6	fireplace_quality_Ex	1390.427859
12	kitchen_quality_Fa	-828.665081
9	fireplace_quality_Po	-1012.385253
7	fireplace_quality_Fa	-1138.506964
8	fireplace_quality_Gd	-1205.582414
13	kitchen_quality_Gd	-1373.887056
10	fireplace_quality_TA	-3000.566072
3	kitchen	-3688.223940
14	kitchen_quality_TA	-4295.656602





RONNIE'S RENOVATIONS



# Thank You

Questions?

