



# HOUSING PRICES IN KING COUNTY

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CARL COOK



# INTRODUCTION

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01

THE DATA:

20,099 HOMES

PRICES:

82,000 – 1,640,000

02

MAJOR

CONTRIBUTORS:

WHAT FEATURES  
ARE MOST  
IMPORTANT?

03

TAKEAWAYS:

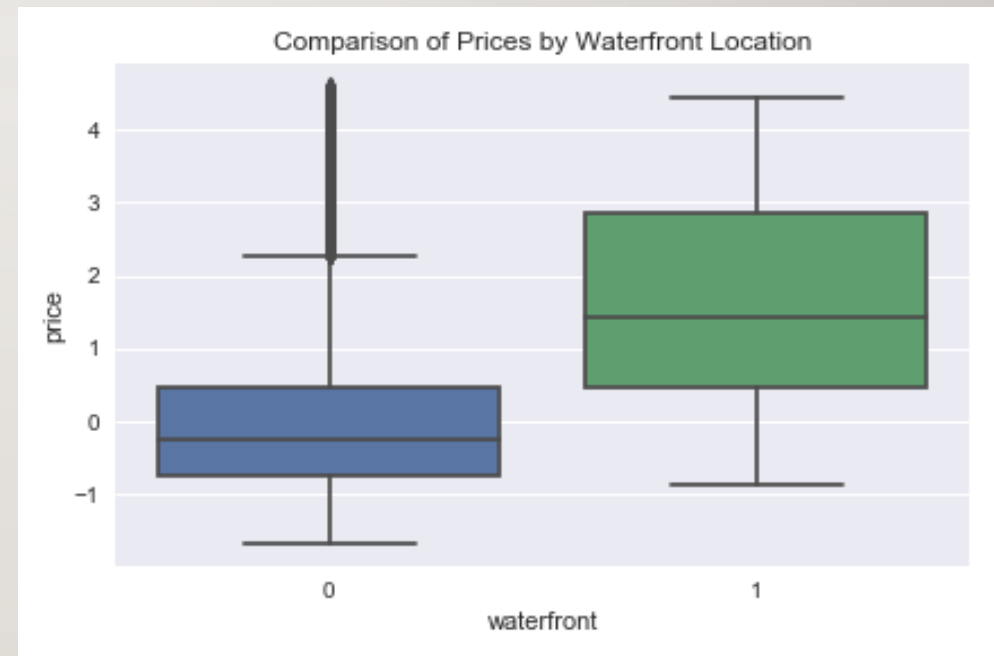
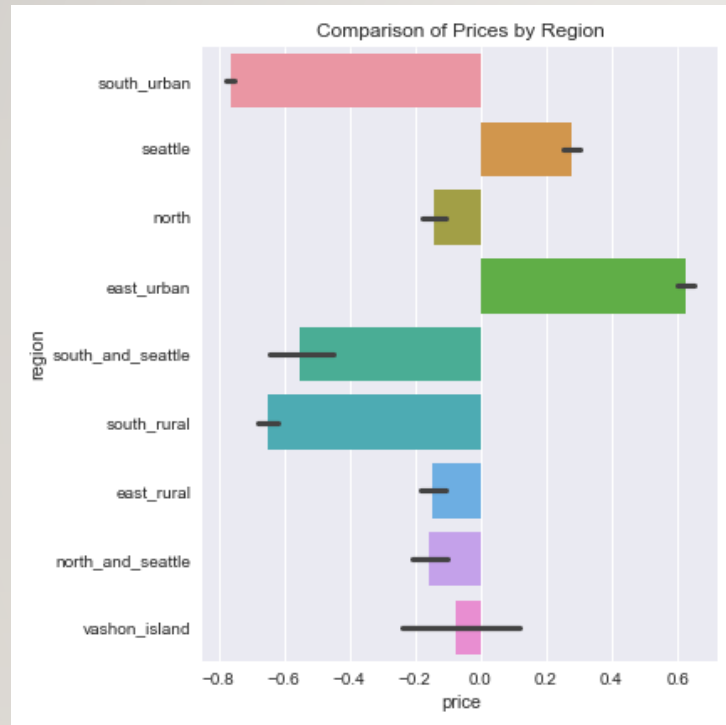
HOW CAN WE  
USE THIS  
INFORMATION?

# THE DATA

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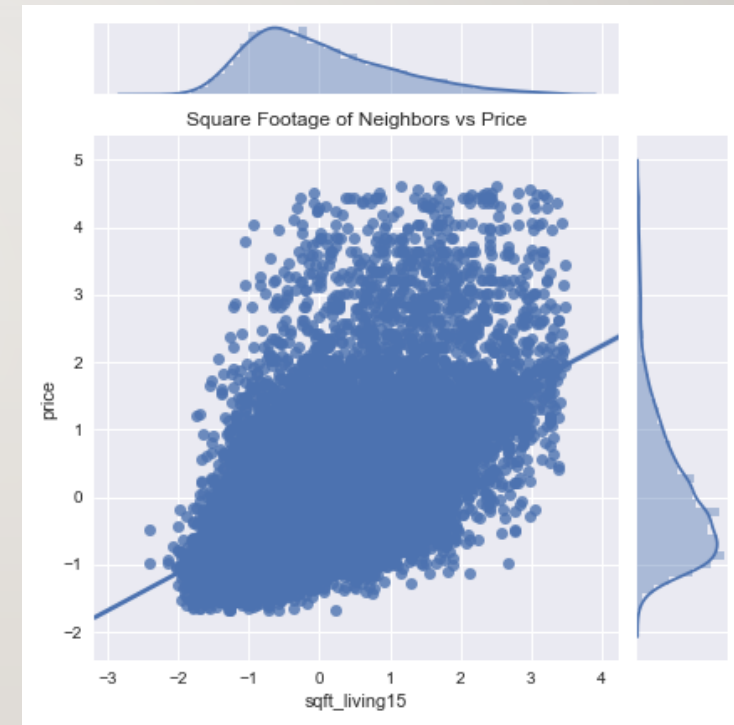
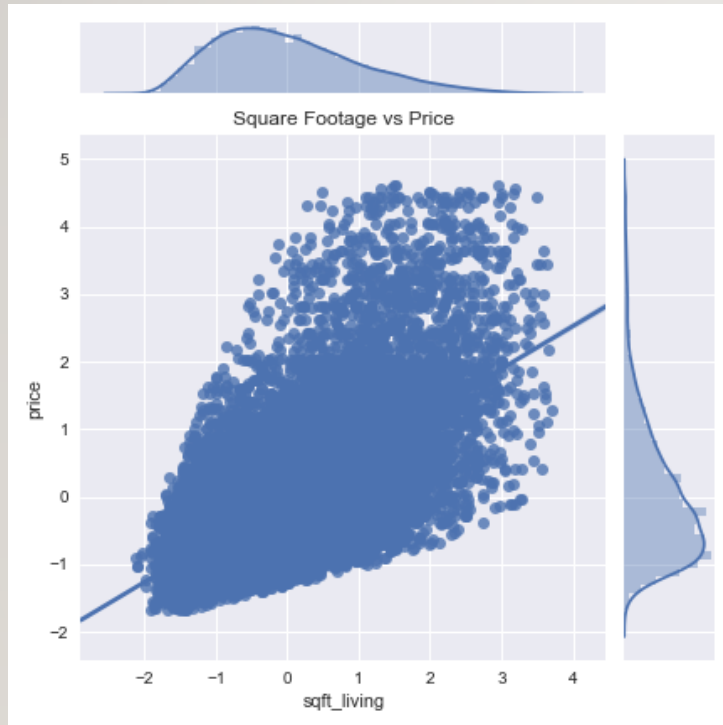
- 20,099 homes
- 2014 – 2015
- King County, Washington
- Sale Prices: 82,000 – 1,640,000
  - Mean Price: 497,000
- IQR Range: 317,000 – 620,000

# LOCATION



# SQUARE FOOTAGE

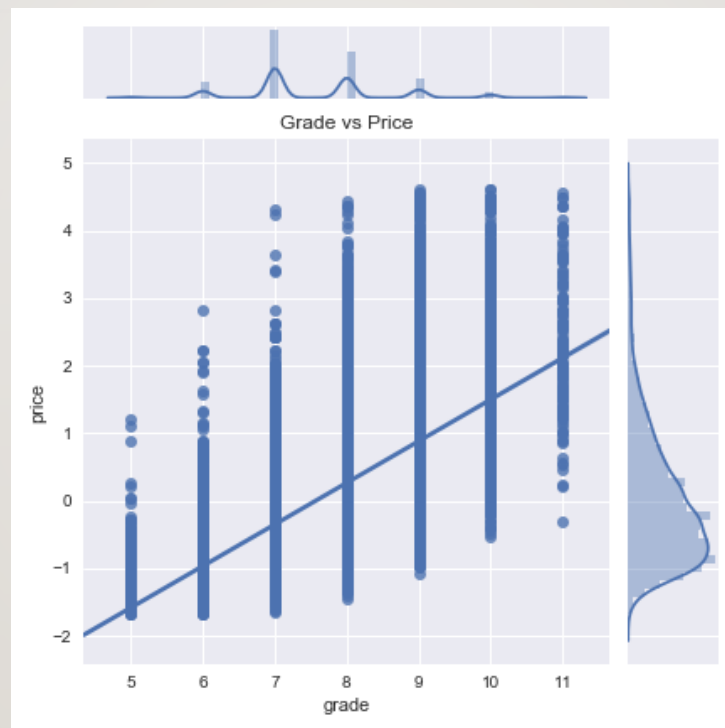
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# GRADE

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# TAKEAWAYS

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Biggest Factors:

Location

(Waterfront, Region)

Square Footage

(Home and Neighbors

Grade

# THANK YOU!

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- Future Work:
  - Extend model to include outliers.
  - Map homes on a map of the area.
  - Different models for different regions to increase accuracy.

Carl Cook, Aug. 2020