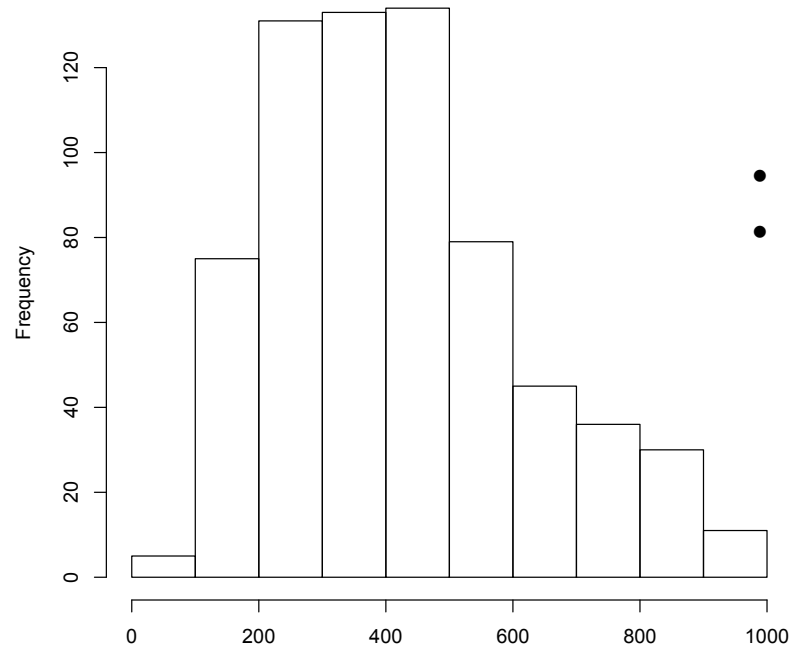


Airbnb Analysis Report

Introduction

- Assuming a property (5 bedrooms) is purchased in New York City, with a monthly mortgage of \$33,000, can the mortgage be covered by airbnb rentals.

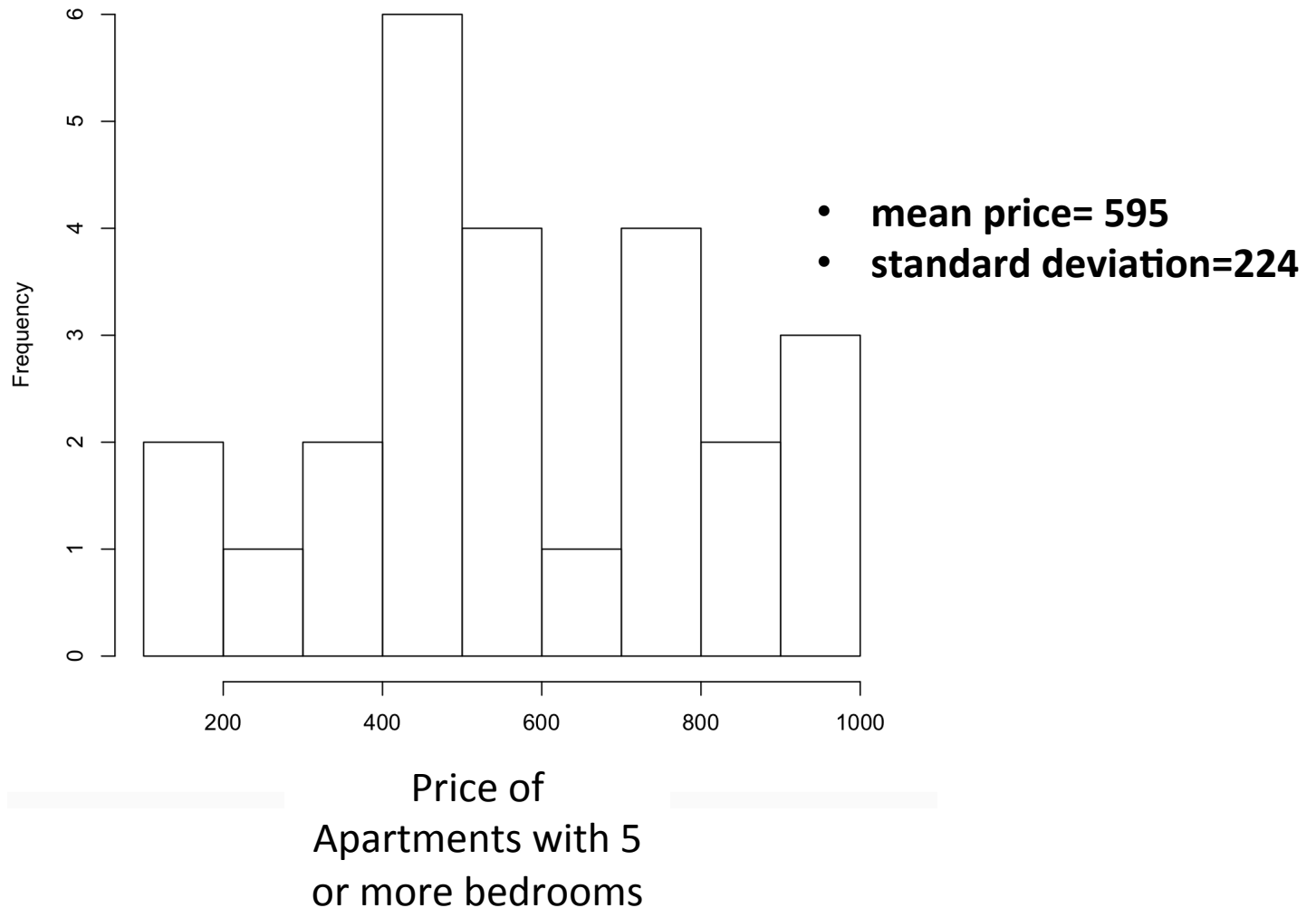
Listings with 3 or more bedrooms in Manhattan



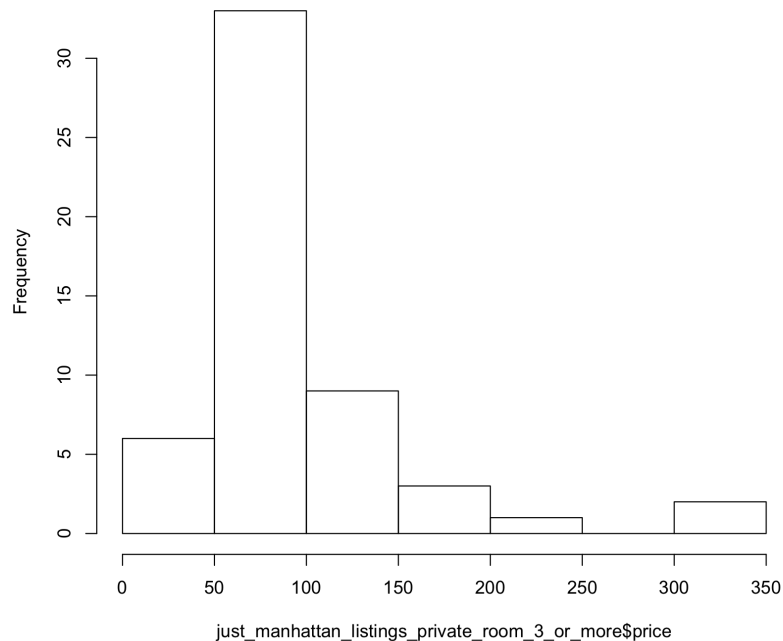
- mean price= 441
- standard deviation (sd)=200

Price of
Apartments with 3
or more bedrooms

Listings with 5 or more bedrooms in Manhattan



Listings with 3 or more bedrooms (just private room listings)



This is a histogram of listings in Manhattan with 3 or more bedrooms with just private room (not whole apartment or house).

- There were only 55 such listings.
- Mean=100.
- sd=59

Price of Apartments with 3
or more bedrooms

Listings with 3 or more bedrooms in Brooklyn

This is a histogram of listings with 3 or more bedrooms in Brooklyn with entire apartment/home.

- Mean=287
- Sd=158



Conclusion

- The mean nightly airbnb price for a 5 bedroom apartment in Manhattan is \$441. Assuming the average occupancy of 80% and a 30 night month, this comes to \$10,584 dollars, considerably less
- Thus Airbnb rentals would **not** recoup a mortgage of \$33,000.