

# Results

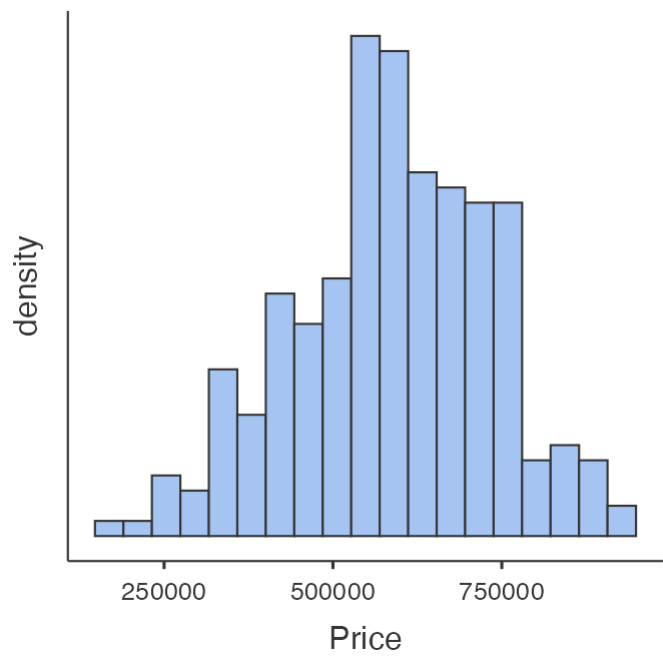
## Descriptives

Descriptives				
	Price	House Size	Rooms	Bathrooms
N	249	249	249	249
Mean	587430	129	6.45	1.87
Median	588000	132	7	2
Standard deviation	146761	20.7	1.07	0.503
Minimum	170000	67	3	1
Maximum	929000	177	9	3

## Descriptives

### Plots

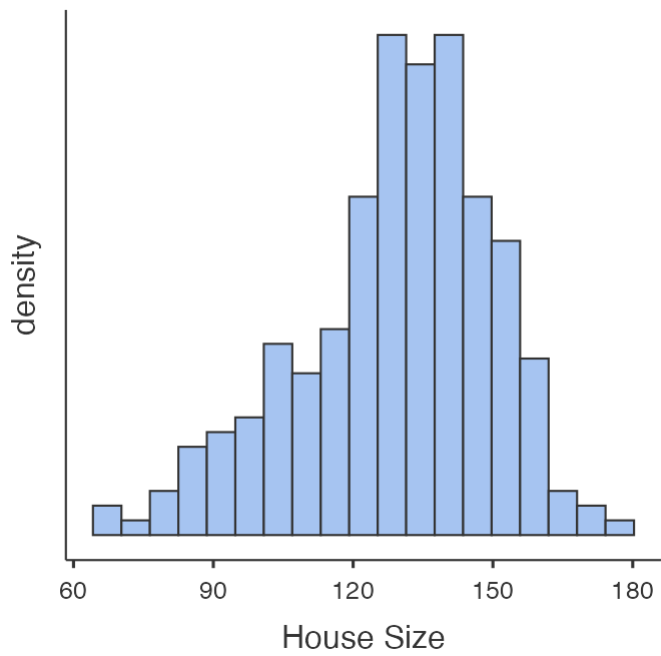
Price



## Descriptives

### Plots

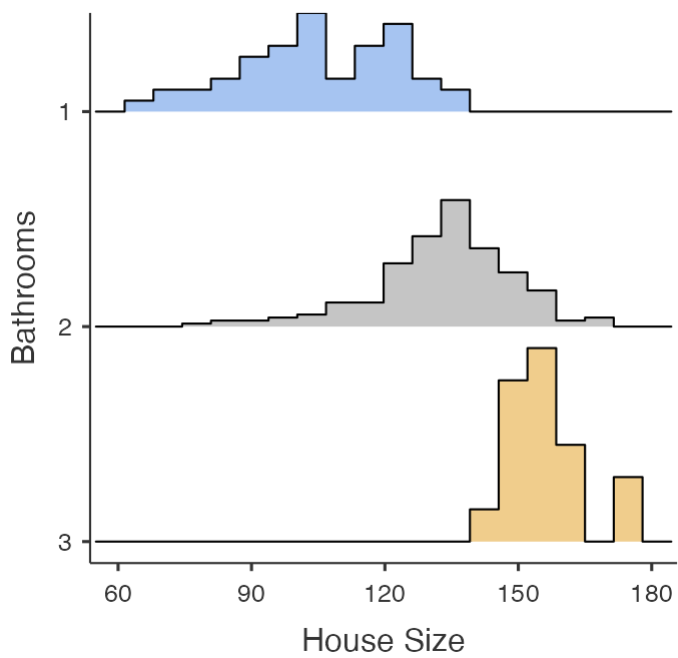
House Size



## Descriptives

### Plots

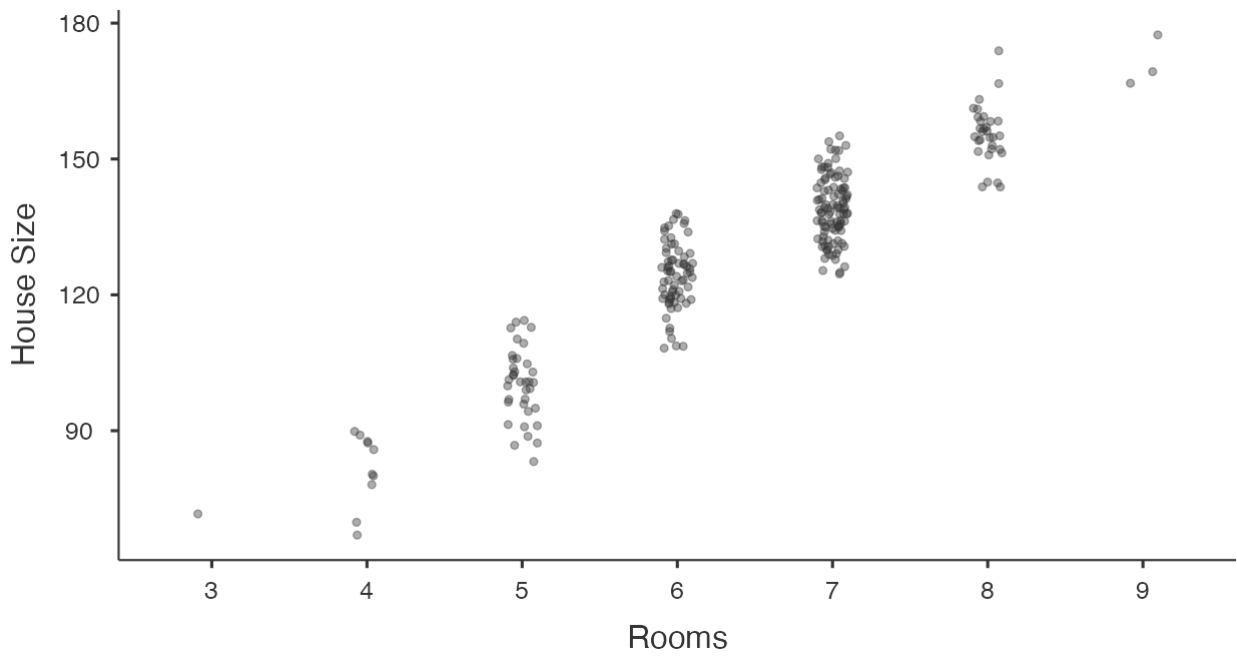
#### House Size



## Descriptives

### Plots

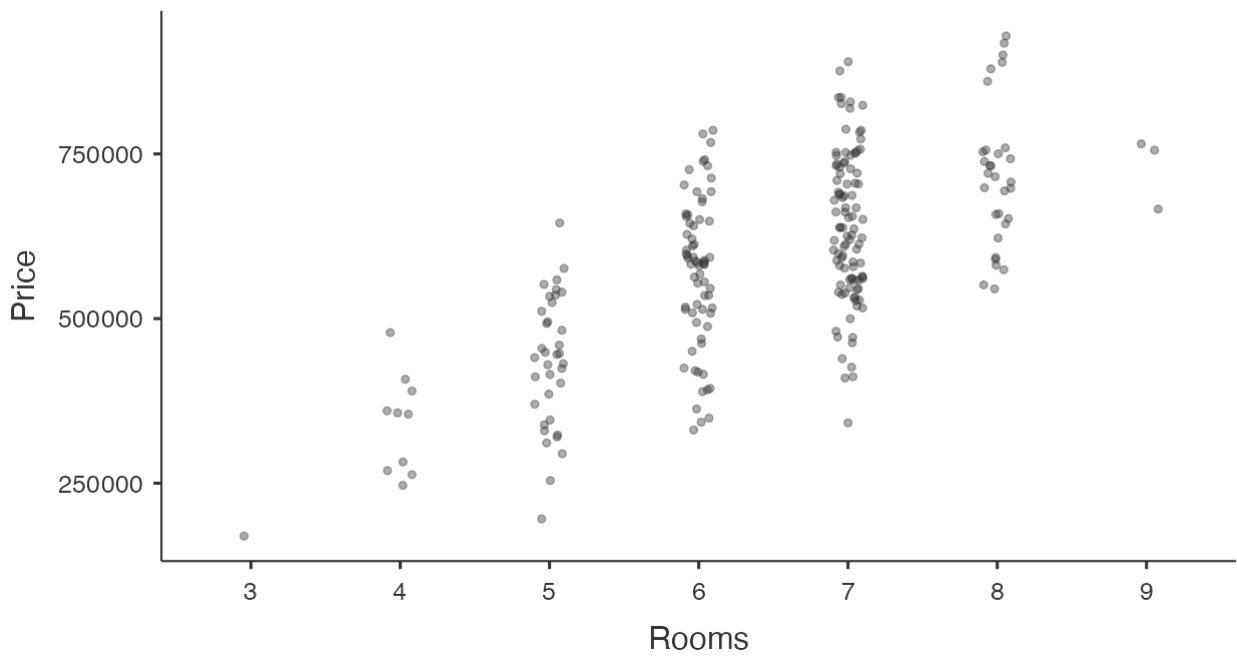
#### House Size



## Descriptives

### Plots

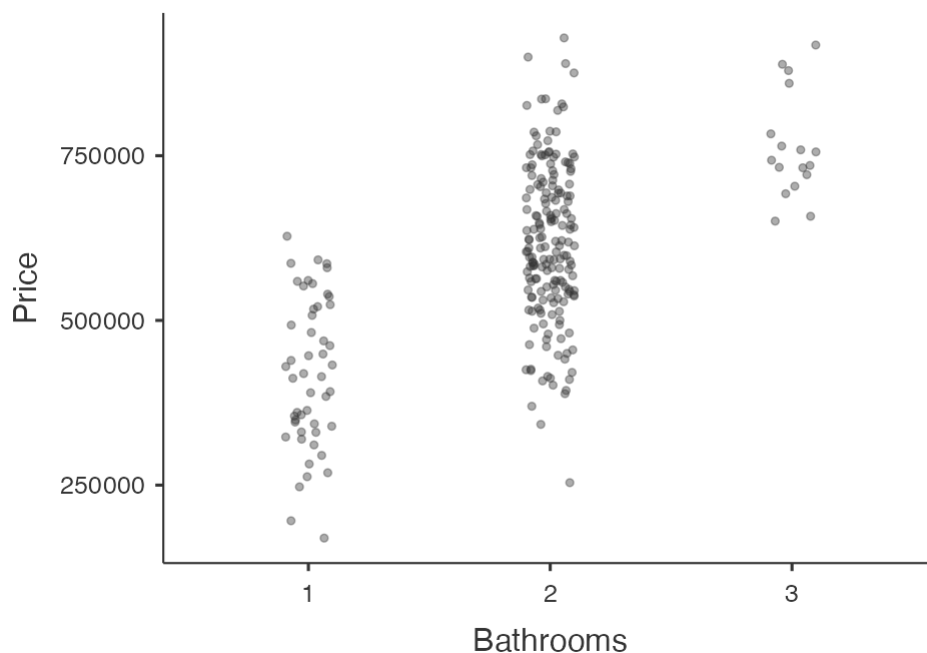
#### Price



## Descriptives

### Plots

#### Price



## Independent Samples T-Test

Independent Samples T-Test

		Statistic	df	p
Price	Student's t	3.40	247	<.001
	Welch's t	3.36	208	<.001

Group Descriptives

		Group	N	Mean	Median	SD	SE
Price	East		147	613245	605000	139955	11543
	West		102	550225	565500	149014	14755

## One-Way ANOVA

One-Way ANOVA (Welch's)

	F	df1	df2	p
Price	103	2	113	<.001

Group Descriptives

		House Type	N	Mean	SD	SE
Price	Detached		109	673936	112325	10759
	Semi-detached		99	572495	108995	10954
	Terraced		41	393512	104312	16291

## Contingency Tables

Contingency Tables

Location		House Type			Total
		Detached	Semi-detached	Terraced	
East	Observed	59	64	24	147
	% within column	54.1 %	64.6 %	58.5 %	59.0 %
West	Observed	50	35	17	102
	% within column	45.9 %	35.4 %	41.5 %	41.0 %
Total	Observed	109	99	41	249
	% within column	100.0 %	100.0 %	100.0 %	100.0 %

χ² Tests

	Value	df	p
χ²	2.38	2	0.304
Fisher's exact test			0.298
N	249		

Paired Samples T-Test

Paired Samples T-Test

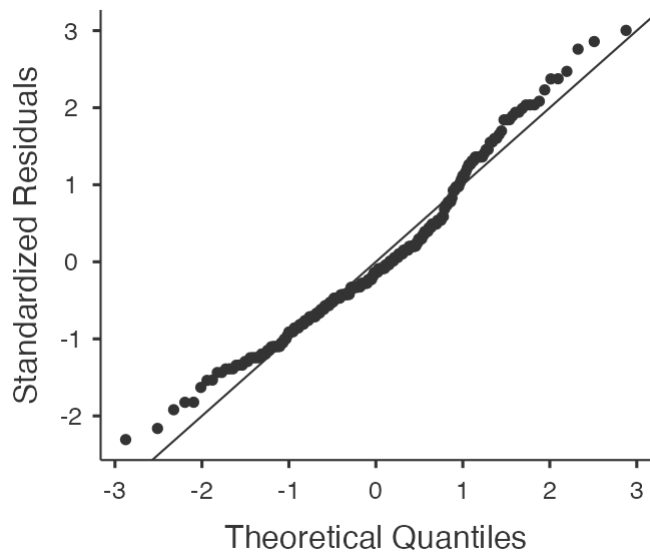
			statistic	df	p
House Size	Land Area	Student's t	98.2	248	<.001

Descriptives

	N	Mean	Median	SD	SE
House Size	249	129.193	132	20.7301	1.31372
Land Area	249	0.690	0.660	0.0850	0.00539

Plots

House Size - Land Area



## Linear Regression

Model Fit Measures

Model	R	R <sup>2</sup>
1	0.779	0.606

Model Coefficients - Price

Predictor	Estimate	SE	t	p
Intercept <sup>a</sup>	-199466.6	113470	-1.758	0.080
House Size	5519.8	864	6.392	<.001
Location:				
West – East	-27960.8	12369	-2.261	0.025
Rooms:				
4 – 3	91313.2	99056	0.922	0.358
5 – 3	65139.8	98500	0.661	0.509
6 – 3	34836.8	105100	0.331	0.741
7 – 3	-47.0	110908	-4.23e-4	1.000
8 – 3	-35264.2	118991	-0.296	0.767
9 – 3	-116497.0	137427	-0.848	0.397
Bathrooms:				
2 – 1	80320.9	18914	4.247	<.001
3 – 1	142578.7	33328	4.278	<.001

<sup>a</sup> Represents reference level

## References

- [1] The jamovi project (2021). *jamovi*. (Version 2.0) [Computer Software]. Retrieved from <https://www.jamovi.org>.
- [2] R Core Team (2021). *R: A Language and environment for statistical computing*. (Version 4.0) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from MRAN snapshot 2021-04-01).