Regresson between Location Scores and Estimated Revenue

Regression Statistics	
Multiple R	0.042433572
R Square	0.001800608
Adjusted R Square	0.001775885
Standard Error	4663.923706
Observations	40378

There doesn't seem to be a m

ANOVA

	df	*SS*
Regression	1	1584265834
Residual	40376	8.78266E+11
Total	40377	8.7985E+11

	Coefficients	*Standard Error*
Intercept	261.346104	132.2068336
X Variable 1	11.8879649	1.392980136

	Average	**Min**
Price (per night)	$ 158	$ -
Estimated Revenue Per Booking	$ 1,435	$ -
Estimated Total Revenue	$ 1,095	$ -
Overall Review Score Rating (listings with Booking)	94	0
Location Review Score Rating (Listings with Booking)	93	0

New York Airbr		
	Estimated Total Revenue	**Estimated Revenue Per Booking**
Highest performing AirBnB (by Estimated Total Revenue)	$ 371,313	$ 68,508
Typical performing listing	$ 493	$ 300

eaningful relationship between location scores and estimated revenue

MS	*F*	*Significance F*
1584265834	72.83249396	1.45971E-17
21752184.33		

t Stat	*P-value*	*Lower 95%*
1.976797241	0.048071347	2.217703588
8.534195566	1.45971E-17	9.157692159

Clean Data Statistics

Median	Max	Mode
$ 105	$ 10,000	$ 100
$ 315	$ 1,000,000	$ 300
$ 277	$ 371,313	$ -
100	100	100
100	100	100

nb Listings with Booking		
Rating	**Price (per night)**	**Estimated stays**
$ 94	$ 346	5.42
96	$ 100	1.48

Upper 95%	*Lower 95.0%*	*Upper 95.0%*
520.4745044	2.21770359	520.474504
14.61823765	9.15769216	14.6182376

St Deviation
$ 348
$ 18,899
$ 4,206
17
17