

## Report for Linear Model New\_Store\_LM\_\_\_1\_Sales\_VS\_Land

### Basic Summary

Call:

lm(formula = Total\_Pawdacity\_Sales ~ Land\_Area, data = the.data)

Residuals:

Min	1Q	Median	3Q	Max
-158398	-110852	-78938	39381	539607

Coeficientes:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	432401.73	146208.93	2.9574	0.01822*
Land_Area	-36.07	42.56	-0.8477	0.42126

Significance codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Erro padrão residual: 217368 em 8 graus de liberdade

R quadrada múltipla: 0.08241, R quadrada ajustada: -0.03228

F estatístico: 0.7185 em 1 e 8 graus de liberdade (DF), valor p 0.4213

Type II ANOVA Analysis

Response: Total\_Pawdacity\_Sales

	Sum Sq	DF	F value	Pr(>F)
Land_Area	33949588837.33	1	0.72	0.42126
Residuals	377992295324.27	8		

Significance codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Basic Diagnostic Plots

