

Report for Linear Model New_Store_LM___2_Sales_VS_Land_VS_Census

Basic Summary

Call:

lm(formula = Total_Pawdacity_Sales ~ X2010_Census + Land_Area, data = the.data)

Residuals:

Min	1Q	Median	3Q	Max
-164955	-28633	-9045	30193	120319

Coefficientes:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	210872.04	69180.625	3.048	0.01863*
X2010_Census	11.03	1.728	6.383	0.00037***
Land_Area	-30.23	17.443	-1.733	0.12668

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

Erro padrão residual: 88974 em 7 graus de liberdade

R quadrada múltipla: 0.8655, R quadrada ajustada: 0.827

F estatístico: 22.52 em 2 e 7 graus de liberdade (DF), valor p 0.0008928

Type II ANOVA Analysis

Response: Total_Pawdacity_Sales

	Sum Sq	DF	F value	Pr(>F)
X2010_Census	322578046861.07	1	40.75	0.00037***
Land_Area	23777499407.94	1	3	0.12668
Residuals	55414248463.21	7		

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

Basic Diagnostic Plots

