Record	Report
1	# Report for Linear Model X

Basic Summary

Call:

lm(formula = Total_Sales ~ Land.Area + Households.with.Under.18 + Population.Density + Total.Families + X2014.Estimate, data = the.data)

Residuals:

Min	1Q	Median	3Q	Max
-48096	-30267	-5151	18014	71292

Coefficients:

	Estimate	Std. Error	t value	Pr(>|t|)
(Intercept)	238561.544	64274.402	3.712	0.01383 *
Land.Area	-67.346	36.065	-1.867	0.12082
Households.with.Under.18	-45.595	31.706	-1.438	0.20993
Population.Density	-25887.442	17033.708	-1.520	0.18904
Total.Families	72.241	32.719	2.208	0.07831 .
X2014.Estimate	8.931	6.815	1.310	0.247

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

Residual standard error: 56502 on 5 degrees of freedom
Multiple R-squared: 0.965, Adjusted R-Squared: 0.93
F-statistic: 27.57 on 5 and 5 degrees of freedom (DF), p-value 0.001199

Type II ANOVA Analysis

Response: Total_Sales

	Sum Sq	DF	F value	Pr(>F)
Land.Area	11132060479.25	1	3.49	0.12082
Households.with.Under.18	6602180985.18	1	2.07	0.20993
Population.Density	7373620427.08	1	2.31	0.18904
Total.Families	15563327052.45	1	4.88	0.07831 .
X2014.Estimate	5482650674.14	1	1.72	0.247
Residuals	15962131986.29	5		

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