

Model 6: OLS, using observations 1-50

Dependent variable: Profit

	coefficient	std. error	t-ratio	p-value	
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const	47721.8	3018.34	15.81	3.22e-20	***
RDSpend	0.800294	0.0421740	18.98	2.18e-23	***
MarketingSpend	0.0285947	0.0158086	1.809	0.0770	*
NewYork	-1484.61	2646.17	-0.5610	0.5775	
Mean dependent var	112012.6	S.D. dependent var	40306.18		
Sum squared resid	3.92e+09	S.E. of regression	9228.486		
R-squared	0.950787	Adjusted R-squared	0.947578		
F(3, 46)	296.2378	P-value(F)	4.44e-30		
Log-likelihood	-525.3649	Akaike criterion	1058.730		
Schwarz criterion	1066.378	Hannan-Quinn	1061.642		

Excluding the constant, p-value was highest for variable 6 (NewYork)