

## Regression

### Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	restaurants and hotels (acres) <sup>b</sup>	.	Enter

a. Dependent Variable: waste\_tons

b. All requested variables entered.

### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.823 <sup>a</sup>	.677	.669	208076.568	1.682

a. Predictors: (Constant), restaurants and hotels (acres)

b. Dependent Variable: waste\_tons

### ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3.450E+12	1	3.450E+12	79.685	.000 <sup>b</sup>
	Residual	1.645E+12	38	4.330E+10		
	Total	5.095E+12	39			

a. Dependent Variable: waste\_tons

b. Predictors: (Constant), restaurants and hotels (acres)

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t
		B	Std. Error	Beta	
1	(Constant)	146849.396	42016.546		3.495
	restaurants and hotels (acres)	10143.070	1136.267	.823	8.927

### Coefficients<sup>a</sup>

Model		Sig.
1	(Constant)	.001
	restaurants and hotels (acres)	.000

a. Dependent Variable: waste\_tons

### Residuals Statistics<sup>a</sup>

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	146849.39	1485734.63	380140.00	297426.587	40
Residual	-489670.22	558049.125	.000	205391.597	40
Std. Predicted Value	-.784	3.717	.000	1.000	40
Std. Residual	-2.353	2.682	.000	.987	40

a. Dependent Variable: waste\_tons