

Regression

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	retail trade (acres) ^b	.	Enter
2	restaurants and hotels (acres) ^b	.	Enter

a. Dependent Variable: waste_tons

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
					R Square Change	F Change	df1
1	.768 ^a	.589	.578	234704.070	.589	54.497	1
2	.823 ^b	.678	.660	210628.152	.089	10.184	1

Model Summary

Model	Change Statistics	
	df2	Sig. F Change
1	38	.000
2	37	.003

a. Predictors: (Constant), retail trade (acres)

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

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3.002E+12	1	3.002E+12	54.497	.000 ^b
	Residual	2.093E+12	38	5.509E+10		
	Total	5.095E+12	39			
2	Regression	3.454E+12	2	1.727E+12	38.926	.000 ^c
	Residual	1.641E+12	37	4.436E+10		
	Total	5.095E+12	39			

a. Dependent Variable: waste_tons

b. Predictors: (Constant), retail trade (acres)

c. Predictors: (Constant), retail trade (acres), restaurants and hotels (acres)

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t
		B	Std. Error	Beta	
1	(Constant)	198676.991	44512.731		4.463
	retail trade (acres)	1503.422	203.655	.768	7.382
2	(Constant)	148539.045	42925.275		3.460
	retail trade (acres)	135.757	465.918	.069	.291
	restaurants and hotels (acres)	9357.176	2932.189	.759	3.191

Coefficients^a

Model		Sig.	Correlations		
			Zero-order	Partial	Part
1	(Constant)	.000			
	retail trade (acres)	.000	.768	.768	.768
2	(Constant)	.001			
	retail trade (acres)	.772	.768	.048	.027
	restaurants and hotels (acres)	.003	.823	.465	.298

a. Dependent Variable: waste_tons

Excluded Variables^a

Model	Beta In	t	Sig.	Partial Correlation	Collinearity Statistics Tolerance
1 restaurants and hotels (acres)	.759 ^b	3.191	.003	.465	.154

a. Dependent Variable: waste_tons

b. Predictors in the Model: (Constant), retail trade (acres)