Regression

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	restaurants and hotels (acres), fabricated metals (acres), Industrial land (acres), trucking and wholesale trade (acres), retail trade (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
1	.921[a]	.849	.827	150461.176

a. Predictors: (Constant), restaurants and hotels (acres), fabricated metals (acres), Industrial land (acres), trucking and wholesale trade (acres), retail trade (acres)

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4.326E+12	5	8.651E+11	38.214	.000[b]
	Residual	7.697E+11	34	2.264E+10		
	Total	5.095E+12	39			

a. Dependent Variable: waste_tons

b. Predictors: (Constant), restaurants and hotels (acres), fabricated metals (acres), Industrial land (acres), trucking and wholesale trade (acres), retail trade (acres)

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	
		B	Std. Error	Beta	t
1	(Constant)	121584.815	31680.944		3.838
	Industrial land (acres)	-52.486	17.913	-.232	-2.930
	fabricated metals (acres)	43.452	153.701	.045	.283
	trucking and wholesale trade (acres)	250.324	88.553	.491	2.827
	retail trade (acres)	-859.706	376.371	-.439	-2.284
	restaurants and hotels (acres)	13355.199	2281.798	1.083	5.853

Coefficients[a]

Model		Sig.	95.0% Confidence Interval for B		Correlations	
			Lower Bound	Upper Bound	Zero-order	Partial
1	(Constant)	.001	57201.391	185968.239		
	Industrial land (acres)	.006	-88.889	-16.082	.186	-.449
	fabricated metals (acres)	.779	-268.907	355.811	.483	.048
	trucking and wholesale trade (acres)	.008	70.363	430.285	.643	.436
	retail trade (acres)	.029	-1624.584	-94.829	.768	-.365
	restaurants and hotels (acres)	.000	8718.028	17992.370	.823	.708

Coefficients[a]

Model		Correlations	Collinearity Statistics	
		Part	Tolerance	VIF
1	(Constant)			
	Industrial land (acres)	-.195	.706	1.416
	fabricated metals (acres)	.019	.178	5.626
	trucking and wholesale trade (acres)	.188	.147	6.787
	retail trade (acres)	-.152	.120	8.311
	restaurants and hotels (acres)	.390	.130	7.712

a. Dependent Variable: waste_tons

Collinearity Diagnostics [a]

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | |
				(Constant)	Industrial land (acres)	fabricated metals (acres)
1	1	3.606	1.000	.02	.02	.01
	2	1.111	1.801	.05	.07	.04
	3	.660	2.338	.07	.63	.02
	4	.510	2.660	.74	.12	.01
	5	.072	7.080	.05	.00	.92
	6	.042	9.310	.07	.16	.00

Collinearity Diagnostics [a]

| Model | Dimension | Variance Proportions | | |
		trucking and wholesale trade (acres)	retail trade (acres)	restaurants and hotels (acres)
1	1	.01	.00	.00
	2	.02	.01	.01
	3	.02	.01	.00
	4	.00	.02	.01
	5	.90	.00	.03
	6	.05	.96	.93

a. Dependent Variable: waste_tons

Regression

Variables Entered/Removed [a]

Model	Variables Entered	Variables Removed	Method
1	restaurants and hotels (acres), Industrial land (acres), trucking and wholesale trade (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
1	.908[a]	.825	.811	157324.193

a. Predictors: (Constant), restaurants and hotels (acres), Industrial land (acres), trucking and wholesale trade (acres)

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4.204E+12	3	1.401E+12	56.621	.000[b]
	Residual	8.910E+11	36	2.475E+10		
	Total	5.095E+12	39			

a. Dependent Variable: waste_tons

b. Predictors: (Constant), restaurants and hotels (acres), Industrial land (acres), trucking and wholesale trade (acres)

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	
		B	Std. Error	Beta	t
1	(Constant)	134285.435	32151.162		4.177
	Industrial land (acres)	-37.360	17.439	-.165	-2.142
	trucking and wholesale trade (acres)	228.875	41.468	.449	5.519
	restaurants and hotels (acres)	8494.359	933.824	.689	9.096

Coefficients[a]

Model		Sig.	95.0% Confidence Interval for B		Correlations	
			Lower Bound	Upper Bound	Zero-order	Partial
1	(Constant)	.000	69079.857	199491.013		
	Industrial land (acres)	.039	-72.727	-1.992	.186	-.336
	trucking and wholesale trade (acres)	.000	144.774	312.976	.643	.677
	restaurants and hotels (acres)	.000	6600.477	10388.241	.823	.835

Coefficients[a]

Model		Correlations Part	Collinearity Statistics Tolerance	VIF
1	(Constant)			
	Industrial land (acres)	-.149	.815	1.227
	trucking and wholesale trade (acres)	.385	.735	1.361
	restaurants and hotels (acres)	.634	.846	1.181

a. Dependent Variable: waste_tons

Collinearity Diagnostics[a]

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions (Constant)	Industrial land (acres)	trucking and wholesale trade (acres)
1	1	2.394	1.000	.06	.06	.07
	2	.762	1.773	.24	.44	.08
	3	.494	2.201	.17	.47	.64
	4	.350	2.616	.53	.03	.21

Collinearity Diagnostics[a]

Model	Dimension	Variance … restaurants and hotels (acres)
1	1	.06
	2	.09
	3	.02
	4	.82

a. Dependent Variable: waste_tons