```
REGRESSION
  /DESCRIPTIVES MEAN STDDEV CORR SIG N
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Temperature
  /METHOD=ENTER IceCreamSales.
```

Regression

Descriptive Statistics

	Mean	Std. Deviation	N
Average monthly temperature	58.8056	22.75562	36
Number of ice cream truck sales (in thousands)	5.3333	4.09180	36

Correlations

		Average monthly temperature	Number of ice cream truck sales (in thousands)
Pearson Correlation	Average monthly temperature	1.000	.758
	Number of ice cream truck sales (in thousands)	.758	1.000
Sig. (1-tailed)	Average monthly temperature	.	.000
	Number of ice cream truck sales (in thousands)	.000	.
N	Average monthly temperature	36	36
	Number of ice cream truck sales (in thousands)	36	36

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	Number of ice cream truck sales (in thousands)[b]	.	Enter

a. Dependent Variable: Average monthly temperature

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.758[a]	.574	.562	15.06668

a. Predictors: (Constant), Number of ice cream truck sales (in thousands)

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	10405.473	1	10405.473	45.838	.000[b]
	Residual	7718.166	34	227.005		
	Total	18123.639	35			

a. Dependent Variable: Average monthly temperature

b. Predictors: (Constant), Number of ice cream truck sales (in thousands)

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	36.332	4.162		8.729	.000
	Number of ice cream truck sales (in thousands)	4.214	.622	.758	6.770	.000

a. Dependent Variable: Average monthly temperature