

REGRESSION

```

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

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Regression

Descriptive Statistics

	Mean	Std. Deviation	N
Number of reported drownings	18.0833	6.48680	36
Number of ice cream truck sales (in thousands)	5.3333	4.09180	36

Correlations

		Number of reported drownings	Number of ice cream truck sales (in thousands)
Pearson Correlation	Number of reported drownings	1.000	.720
	Number of ice cream truck sales (in thousands)	.720	1.000
Sig. (1-tailed)	Number of reported drownings	.	.000
	Number of ice cream truck sales (in thousands)	.000	.
N	Number of reported drownings	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: Number of reported drownings

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.720 ^a	.519	.504	4.56648

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

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	763.756	1	763.756	36.626	.000 ^b
	Residual	708.994	34	20.853		
	Total	1472.750	35			

a. Dependent Variable: Number of reported drownings

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)	11.995	1.262		9.508	.000
	Number of ice cream truck sales (in thousands)	1.142	.189	.720	6.052	.000

a. Dependent Variable: Number of reported drownings