

**Table 29-1 Pearson Correlation Coefficient: Ambulation and Cognitive Status in Children with Traumatic Brain Injury**

#### CORRELATIONS

```

/VARIABLES=Cognition Ambulation
/PRINT=TWOTAIL NOSIG
/STATISTICS DESCRIPTIVES
/MISSING=PAIRWISE.

```

### Correlations

This procedure was run using Correlate > Bivariate: Pearson

#### Descriptive Statistics

	Mean	Std. Deviation	N
Cognition	13.9140	5.23296	93
Ambulation	28.4624	13.55789	93

#### Correlations

		Cognition	Ambulation
Cognition	Pearson Correlation	1	.348**
	Sig. (2-tailed)		.001
	N	93	93
Ambulation	Pearson Correlation	.348**	1
	Sig. (2-tailed)	.001	
	N	93	93

\*\* . Correlation is significant at the 0.01 level (2-tailed).

```

DESCRIPTIVES VARIABLES=XSq YSq XY Cognition Ambulation
/STATISTICS=MEAN SUM STDDEV MIN MAX.

```

### Descriptives

Values of XSq, YSq, and XY are included for calculations (see Chapter 29 Supplement 1)

#### Descriptive Statistics

	N	Minimum	Maximum	Sum	Mean	Std. Deviation
XSq	93	9.00	676.00	20524.00	220.6882	155.95777
YSq	93	9.00	2500.00	92251.00	991.9462	753.33002
XY	93	9.00	1104.00	39101.00	420.4409	282.29161
Cognition	93	3.00	26.00	1294.00	13.9140	5.23296
Ambulation	93	3.00	50.00	2647.00	28.4624	13.55789
Valid N (listwise)	93					