



Descriptive Statistics

	Mean	Std. Deviation	N
Height of tree (in m)	17,8306	2,91154	36
Diameter of tree (at breast height in cm)	18,1972	4,75235	36

Correlations

		Height of tree (in m)	Diameter of tree (at breast height in cm)
Pearson Correlation	Height of tree (in m)	1,000	,806
	Diameter of tree (at breast height in cm)	,806	1,000
Sig. (1-tailed)	Height of tree (in m)	.	,000
	Diameter of tree (at breast height in cm)	,000	.
N	Height of tree (in m)	36	36
	Diameter of tree (at breast height in cm)	36	36

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Diameter of tree (at breast height in cm) ^b	.	Enter

a. Dependent Variable: Height of tree (in m)

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,806 ^a	,649	,639	1,75044

a. Predictors: (Constant), Diameter of tree (at breast height in cm)

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	192,519	1	192,519	62,832	,000 ^b
	Residual	104,177	34	3,064		
	Total	296,696	35			

a. Dependent Variable: Height of tree (in m)

b. Predictors: (Constant), Diameter of tree (at breast height in cm)

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t
		B	Std. Error	Beta	
1	(Constant)	8,850	1,170		7,565
	Diameter of tree (at breast height in cm)	,494	,062	,806	7,927

Coefficients^a

Model		Sig.	95,0% Confidence Interval for B	
			Lower Bound	Upper Bound
1	(Constant)	,000	6,473	11,228
	Diameter of tree (at breast height in cm)	,000	,367	,620

a. Dependent Variable: Height of tree (in m)