

Pearsons Correlation for Height vs FEV_L

The CORR Procedure

2 Variables:	Height FEV_L
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Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
Height	652	58.28436	6.22179	38001	33.00000	73.50000	Height (IN)
FEV_L	652	2.63752	0.86745	1720	0.79100	5.79300	FEV

Pearson Correlation Coefficients, N = 652 Prob > r under H0: Rho=0		
	Height	FEV_L
Height Height (IN)	1.00000	0.86451 <.0001
FEV_L FEV	0.86451 <.0001	1.00000

Pearsons Correlation with r

The CORR Procedure

5 Variables: Age FEV_L Height Sex Smoker

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
Age	652	9.92945	2.95713	6474	3.00000	19.00000	Age
FEV_L	652	2.63752	0.86745	1720	0.79100	5.79300	FEV
Height	652	58.28436	6.22179	38001	33.00000	73.50000	Height (IN)
Sex	652	0.51534	0.50015	336.00000	0	1.00000	Sex
Smoker	652	0.09969	0.29982	65.00000	0	1.00000	Smoking Status

Pearson Correlation Coefficients, N = 652 Prob > r under H0: Rho=0					
	Age	FEV_L	Height	Sex	Smoker
Age Age	1.00000	0.75655 <.0001	0.83141 <.0001	0.02981 0.4473	0.40470 <.0001
FEV_L FEV	0.75655 <.0001	1.00000	0.86451 <.0001	0.20810 <.0001	0.24545 <.0001
Height Height (IN)	0.83141 <.0001	0.86451 <.0001	1.00000	0.16312 <.0001	0.30675 <.0001
Sex Sex	0.02981 0.4473	0.20810 <.0001	0.16312 <.0001	1.00000	-0.07680 0.0500
Smoker Smoking Status	0.40470 <.0001	0.24545 <.0001	0.30675 <.0001	-0.07680 0.0500	1.00000