Pearson Correlation Analysis

Focused Analysis on Field Sum_Gross.Margin

	Association Measure	p-value
AvgMonthSales	0.988207	0.00000***
Seasonality	0.088777	0.30955
Trend	-0.066564	0.44650
Sq_Ft	-0.020453	0.81524

Full Correlation Matrix

	Sum_Gross.Margin	Trend	Seasonality	Sq_Ft	AvgMonthSales
Sum_Gross.Margin	1.000000	-0.066564	0.088777	-0.020453	0.988207
Trend	-0.066564	1.000000	-0.772280	0.197444	-0.132040
Seasonality	0.088777	-0.772280	1.000000	-0.229980	0.153059
Sq_Ft	-0.020453	0.197444	-0.229980	1.000000	-0.046967
AvgMonthSales	0.988207	-0.132040	0.153059	-0.046967	1.000000

Matrix of Corresponding p-values

	Sum_Gross.Margin	Trend	Seasonality	Sq_Ft	AvgMonthSales
Sum_Gross.Margin		0.4465041	0.3095460	0.8152422	0.0000000
Trend	0.4465041		0.0000000	0.0227257	0.1297666
Seasonality	0.3095460	0.0000000		0.0077442	0.0785982
Sq_Ft	0.8152422	0.0227257	0.0077442		0.5913799
AvgMonthSales	0.0000000	0.1297666	0.0785982	0.5913799	