Pearson Correlation Analysis

Focused Analysis on Field Padacity_Sales

	Association Measure	p-value
Population_Density	0.90618	0.00030227***
Census_Population	0.89875	0.00040617***
Total_Families	0.87466	0.00092561***
Households_With_Under_18	0.67465	0.03235537*
Land_Area	-0.28708	0.42126310

Full Correlation Matrix

	Padacity_Sales	Census_Population	Households_With_Under_18	Land_Area	Population_Density	Total_Families
Padacity_Sales	1.00000	0.89875	0.67465	-0.28708	0.90618	0.87466
Census_Population	0.89875	1.00000	0.91156	-0.05247	0.94439	0.96919
Households_With_Under_18	0.67465	0.91156	1.00000	0.18938	0.82199	0.90566
Land_Area	-0.28708	-0.05247	0.18938	1.00000	-0.31742	0.10730
Population_Density	0.90618	0.94439	0.82199	-0.31742	1.00000	0.89168
Total_Families	0.87466	0.96919	0.90566	0.10730	0.89168	1.00000

Matrix of Corresponding p-values

	Padacity_Sales	Census_Population	Households_With_Under_18	Land_Area	Population_Density	Total_Families
Padacity_Sales		4.0617e-04	3.2355e-02	4.2126e-01	3.0227e-04	9.2561e-04
Census_Population	4.0617e-04		2.4026e-04	8.8554e-01	3.9116e-05	3.7982e-06
Households_With_Under_18	3.2355e-02	2.4026e-04		6.0028e-01	3.5227e-03	3.0883e-04
Land_Area	4.2126e-01	8.8554e-01	6.0028e-01		3.7148e-01	7.6796e-01
Population_Density	3.0227e-04	3.9116e-05	3.5227e-03	3.7148e-01		5.2748e-04
Total_Families	9.2561e-04	3.7982e-06	3.0883e-04	7.6796e-01	5.2748e-04	