Pearson Correlation Analysis

Focused Analysis on Field Total_Pawdacity_Sales

	Association Measure	p-value
Population_Density	0.90618	0.00030227***
X2010_Census	0.89875	0.00040617***
Total_Families	0.87466	0.00092561***
Households_With_Under_18	0.67465	0.03235536*
Land_Area	-0.28708	0.42126309

Full Correlation Matrix

	Total_ Pawdacity_ Sales	X2010_ Census	Land_ Area	Households_ With_Under_18	Population_ Density	Total_ Families
Total_ Pawdacity_Sales	1.00000	0.89875	-0.28708	0.67465	0.90618	0.87466
X2010_Census	0.89875	1.00000	-0.05247	0.91156	0.94439	0.96919
Land_Area	-0.28708	-0.05247	1.00000	0.18938	-0.31742	0.10730
Households_ With_Under_18	0.67465	0.91156	0.18938	1.00000	0.82199	0.90566
Population_ Density	0.90618	0.94439	-0.31742	0.82199	1.00000	0.89168
Total_Families	0.87466	0.96919	0.10730	0.90566	0.89168	1.00000

Matrix of Corresponding p-values

	Total_ Pawdacity_ Sales	X2010_ Census	Land_ Area	Households_ With_Under_18	Population_ Density	Total_ Families
Total_ Pawdacity_Sales		4.0617e-04	4.2126e-01	3.2355e-02	3.0227e-04	9.2561e-04
X2010_Census	4.0617e-04		8.8554e-01	2.4026e-04	3.9116e-05	3.7983e-06
Land_Area	4.2126e-01	8.8554e-01		6.0028e-01	3.7148e-01	7.6796e-01
Households_ With_Under_18	3.2355e-02	2.4026e-04	6.0028e-01		3.5227e-03	3.0884e-04
Population_ Density	3.0227e-04	3.9116e-05	3.7148e-01	3.5227e-03		5.2748e-04
Total_Families	9.2561e-04	3.7983e-06	7.6796e-01	3.0884e-04	5.2748e-04	