

Vegetable Price Analysis Report

Correlation Analysis of Vegetable Prices:

Correlation Matrix:

	Bhindi (Ladies finger)	Tomato	Onion	Potato	Brinjal	Garlic	Peas	Methi	Green Chilli
Elephant Yam (Suran)									
Bhindi (Ladies finger)	1.000000	0.040505	0.135353	-0.142327	0.534585	0.211865	-0.391240	-0.022921	
-0.209258	0.010470								
Tomato	0.040505	1.000000	0.006829	0.030737	-0.008361	-0.081934	-0.074097	-0.006247	
0.004062	-0.034045								
Onion	0.135353	0.006829	1.000000	0.380323	0.147386	0.755264	0.255033	-0.003529	
-0.214595	0.300265								
Potato	-0.142327	0.030737	0.380323	1.000000	0.353733	0.419036	0.289854	0.047102	
0.087301	0.225328								
Brinjal	0.534585	-0.008361	0.147386	0.353733	1.000000	0.367036	0.063371	0.011920	
0.125150	0.096391								
Garlic	0.211865	-0.081934	0.755264	0.419036	0.367036	1.000000	0.224896	0.022124	
-0.100149	0.299406								
Peas	-0.391240	-0.074097	0.255033	0.289854	0.063371	0.224896	1.000000	0.052488	
0.358317	0.202458								
Methi	-0.022921	-0.006247	-0.003529	0.047102	0.011920	0.022124	0.052488	1.000000	
0.176467	0.009018								
Green Chilli	-0.209258	0.004062	-0.214595	0.087301	0.125150	-0.100149	0.358317	0.176467	
1.000000	-0.063119								
Elephant Yam (Suran)	0.010470	-0.034045	0.300265	0.225328	0.096391	0.299406	0.202458	0.009018	
-0.063119	1.000000								

Visualizations of Price Trends and Correlations are included.