Spatial Autocorrelation Report

Moran's Index: 0.255218

z-score: 34.917302

p-value: 0.000000

Significance Level (p-value)		Critical Value (z-score)
0.01		< -2.58
0.05		-2.58 – -1.96
0.10		-1.96 – -1.65
---		-1.65 – 1.65
0.10		1.65 – 1.96
0.05		1.96 – 2.58
0.01		> 2.58

(Random)

Significant

Significant

Dispersed   Random   Clustered
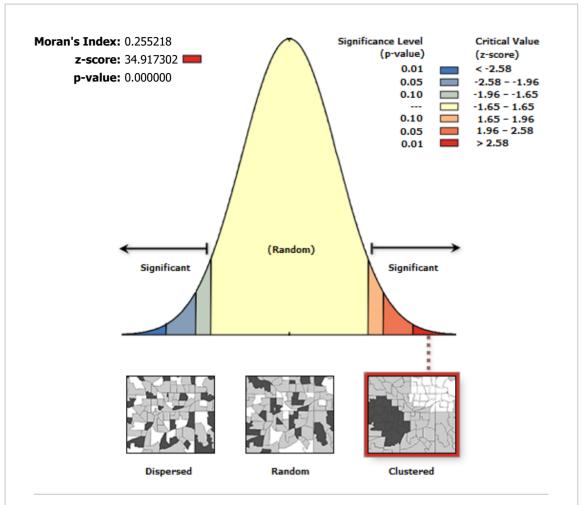
Given the z-score of 34.917302, there is a less than 1% likelihood that this clustered pattern could be the result of random chance.

Global Moran's I Summary

Moran's Index:	0.255218
Expected Index:	-0.000322
Variance:	0.000054
z-score:	34.917302
p-value:	0.000000

Dataset Information

Input Feature Class:	USA_County_Language_Stats
Input Field:	Percent Arabic
Conceptualization:	INVERSE_DISTANCE_SQUARED
Distance Method:	EUCLIDEAN
Row Standardization:	True

Distance Threshold:	146977.0385 Meters
Weights Matrix File:	None
Selection Set:	False