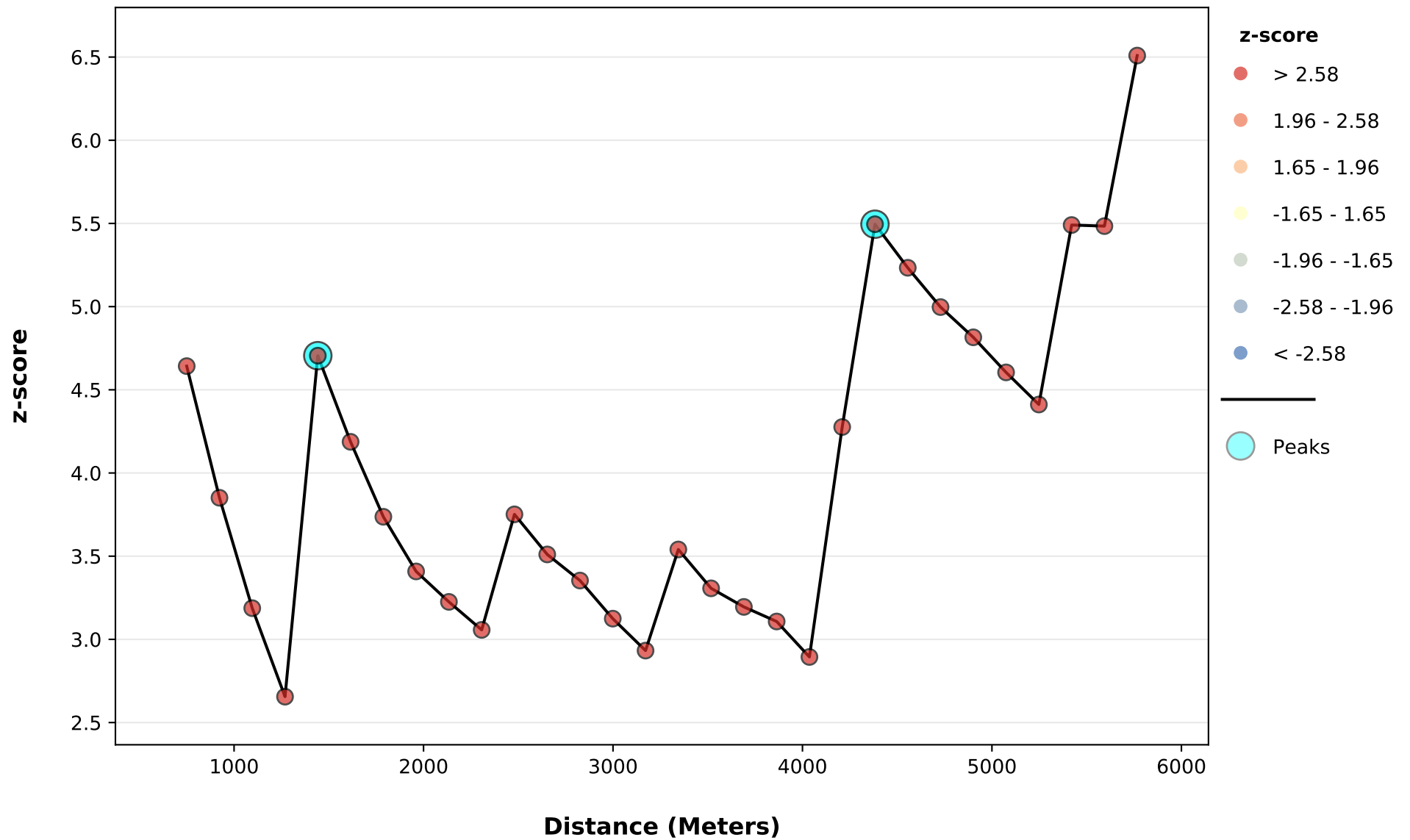


# Spatial Autocorrelation by Distance



## Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	0.024425	-0.000108	0.000028	4.642298	0.000003
922.99	0.017985	-0.000108	0.000022	3.851016	0.000118
1095.97	0.013512	-0.000108	0.000018	3.187432	0.001435
1268.96	0.010360	-0.000108	0.000016	2.655520	0.007919
1441.94	0.017196	-0.000108	0.000014	4.705182	0.000003
1614.93	0.014316	-0.000108	0.000012	4.187345	0.000028
1787.91	0.011983	-0.000108	0.000010	3.736833	0.000186
1960.90	0.010376	-0.000108	0.000009	3.408329	0.000654
2133.88	0.009394	-0.000108	0.000009	3.225308	0.001258
2306.87	0.008556	-0.000108	0.000008	3.056949	0.002236
2479.85	0.010136	-0.000108	0.000007	3.751357	0.000176
2652.84	0.009151	-0.000108	0.000007	3.510501	0.000447
2825.82	0.008457	-0.000108	0.000007	3.353512	0.000798
2998.81	0.007627	-0.000108	0.000006	3.124535	0.001781
3171.79	0.006941	-0.000108	0.000006	2.932455	0.003363
3344.78	0.008165	-0.000108	0.000005	3.540276	0.000400
3517.76	0.007417	-0.000108	0.000005	3.306757	0.000944
3690.75	0.006986	-0.000108	0.000005	3.195073	0.001398

## Global Moran's I Summary by Distance (Cont.)

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3863.73	0.006633	-0.000108	0.000005	3.107423	0.001887
4036.72	0.006027	-0.000108	0.000004	2.894223	0.003801
4209.70	0.008745	-0.000108	0.000004	4.276277	0.000019
4382.69	0.011032	-0.000108	0.000004	5.495296	0.000000
4555.67	0.010289	-0.000108	0.000004	5.233474	0.000000
4728.66	0.009629	-0.000108	0.000004	4.997214	0.000001
4901.64	0.009105	-0.000108	0.000004	4.815535	0.000001
5074.63	0.008543	-0.000108	0.000004	4.604637	0.000004
5247.61	0.008037	-0.000108	0.000003	4.411557	0.000010
5420.60	0.009861	-0.000108	0.000003	5.490434	0.000000
5593.58	0.009690	-0.000108	0.000003	5.483930	0.000000
5766.57	0.011343	-0.000108	0.000003	6.508902	0.000000

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First Peak (Distance; Value): 1441.94; 4.705182

Max Peak (Distance; Value): 4382.69; 5.495296

Distance measured in Meters

# Incremental Autocorrelation Parameters

Parameter Name	Input Value
Input Features	C:\Users\albe9057\Documents\GitHub\analysis-arcgisAndPython-trafficCrashes\src\nhtsa_analysis
Input Field	CRASH_RATE_FHWA
Number of Distance Bands	30
Beginning Distance	750.000000
Distance Increment	172.985177
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False