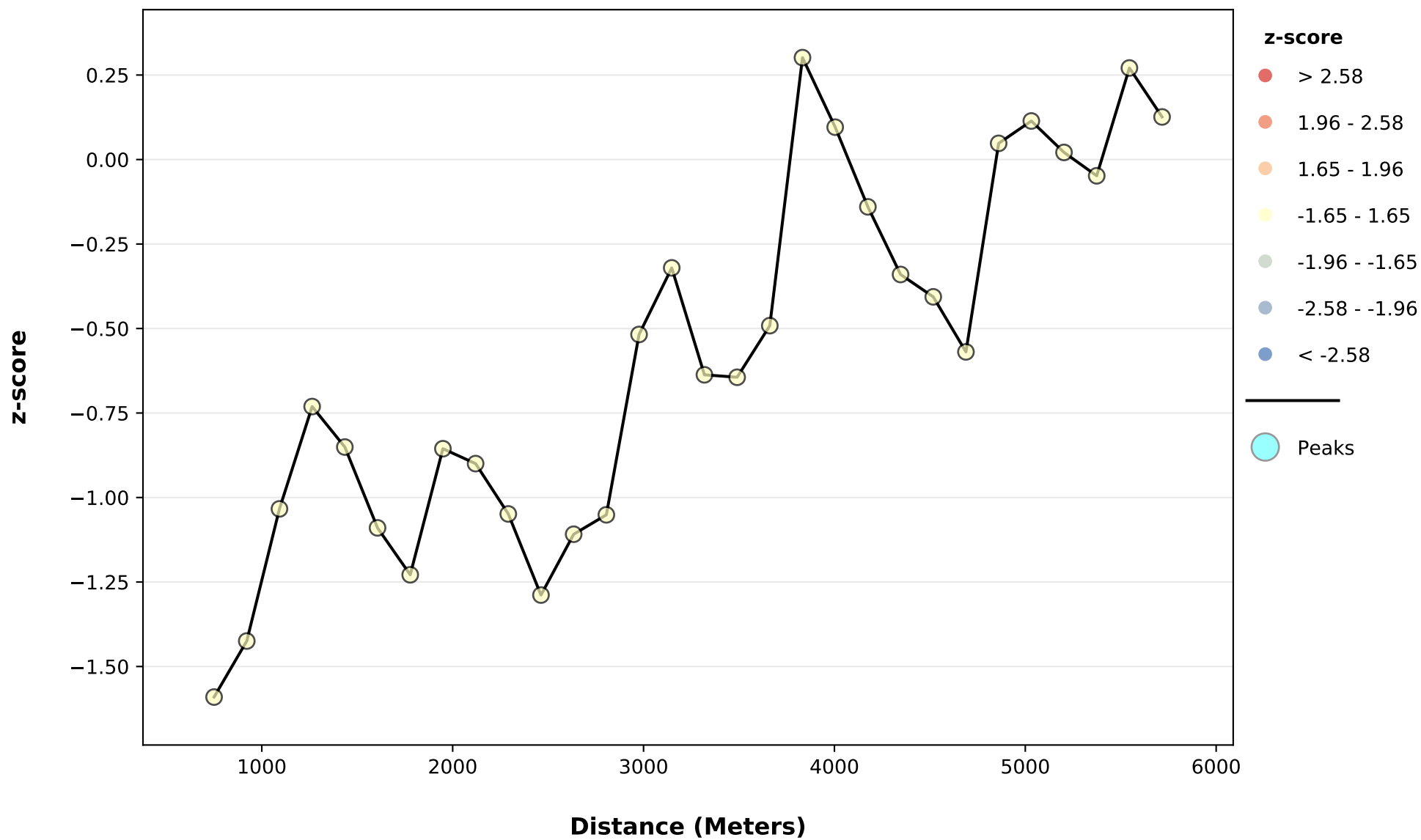Spatial Autocorrelation by Distance

Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	-0.006718	-0.000071	0.000017	-1.590374	0.111751
921.27	-0.005402	-0.000071	0.000014	-1.424629	0.154265
1092.53	-0.003606	-0.000071	0.000012	-1.033615	0.301316
1263.80	-0.002408	-0.000071	0.000010	-0.730852	0.464869
1435.06	-0.002617	-0.000071	0.000009	-0.850681	0.394947
1606.33	-0.003141	-0.000071	0.000008	-1.089822	0.275792
1777.59	-0.003336	-0.000071	0.000007	-1.228633	0.219209
1948.86	-0.002231	-0.000071	0.000006	-0.855628	0.392204
2120.13	-0.002240	-0.000071	0.000006	-0.899701	0.368279
2291.39	-0.002495	-0.000071	0.000005	-1.048607	0.294359
2462.66	-0.002937	-0.000071	0.000005	-1.288610	0.197534
2633.92	-0.002447	-0.000071	0.000005	-1.108684	0.267567
2805.19	-0.002249	-0.000071	0.000004	-1.051220	0.293158
2976.45	-0.001110	-0.000071	0.000004	-0.517615	0.604727
3147.72	-0.000696	-0.000071	0.000004	-0.320543	0.748557
3318.98	-0.001278	-0.000071	0.000004	-0.636938	0.524165
3490.25	-0.001259	-0.000071	0.000003	-0.644191	0.519452
3661.52	-0.000955	-0.000071	0.000003	-0.491513	0.623064

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3832.78	0.000457	-0.000071	0.000003	0.301494	0.763037
4004.05	0.000093	-0.000071	0.000003	0.095763	0.923709
4175.31	-0.000306	-0.000071	0.000003	-0.139980	0.888675
4346.58	-0.000629	-0.000071	0.000003	-0.340115	0.733770
4517.84	-0.000724	-0.000071	0.000003	-0.406266	0.684547
4689.11	-0.000968	-0.000071	0.000002	-0.569124	0.569272
4860.38	0.000002	-0.000071	0.000002	0.047822	0.961858
5031.64	0.000102	-0.000071	0.000002	0.114051	0.909198
5202.91	-0.000040	-0.000071	0.000002	0.021009	0.983239
5374.17	-0.000142	-0.000071	0.000002	-0.048107	0.961631
5545.44	0.000319	-0.000071	0.000002	0.270853	0.786504
5716.70	0.000107	-0.000071	0.000002	0.126012	0.899723

First Peak (Distance; Value): None; None

Max Peak (Distance; Value): None; None

Distance measured in Meters

Incremental Autocorrelation Parameters

Parameter Name	Input Value
Input Features	C:\Users\albe9057\Documents\GitHub\analysis-arcgisAndPython-trafficCrashes\src\nhtsa_analysi
Input Field	CRASH_RATE_FHWA
Number of Distance Bands	30
Beginning Distance	750.000000
Distance Increment	171.265652
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False