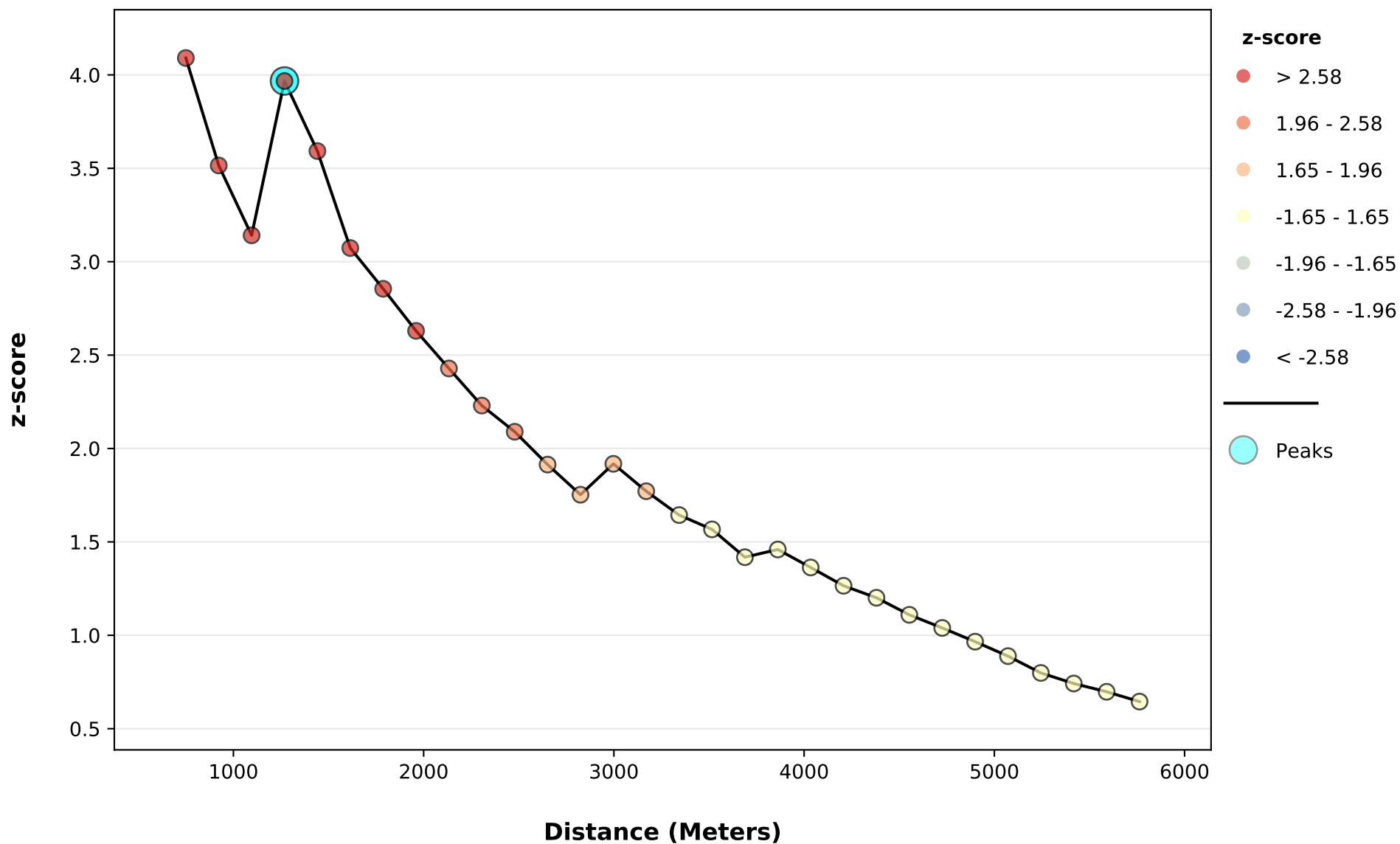


Spatial Autocorrelation by Distance



Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	0.022600	-0.000124	0.000031	4.090537	0.000043
922.87	0.017255	-0.000124	0.000024	3.515283	0.000439
1095.74	0.013994	-0.000124	0.000020	3.141183	0.001683
1268.61	0.016327	-0.000124	0.000017	3.967442	0.000073
1441.48	0.013765	-0.000124	0.000015	3.592415	0.000328
1614.35	0.011025	-0.000124	0.000013	3.073333	0.002117
1787.22	0.009585	-0.000124	0.000012	2.855066	0.004303
1960.08	0.008375	-0.000124	0.000010	2.629793	0.008544
2132.95	0.007372	-0.000124	0.000010	2.428455	0.015163
2305.82	0.006476	-0.000124	0.000009	2.229794	0.025761
2478.69	0.005828	-0.000124	0.000008	2.089720	0.036643
2651.56	0.005146	-0.000124	0.000008	1.913933	0.055629
2824.43	0.004551	-0.000124	0.000007	1.752601	0.079671
2997.30	0.004834	-0.000124	0.000007	1.917940	0.055119
3170.17	0.004320	-0.000124	0.000006	1.771292	0.076512
3343.04	0.003885	-0.000124	0.000006	1.643681	0.100242
3515.91	0.003596	-0.000124	0.000006	1.566993	0.117116
3688.78	0.003156	-0.000124	0.000005	1.418026	0.156183

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3861.65	0.003172	-0.000124	0.000005	1.459492	0.144430
4034.52	0.002880	-0.000124	0.000005	1.363098	0.172852
4207.39	0.002597	-0.000124	0.000005	1.265124	0.205827
4380.25	0.002401	-0.000124	0.000004	1.200984	0.229757
4553.12	0.002161	-0.000124	0.000004	1.109634	0.267157
4725.99	0.001974	-0.000124	0.000004	1.039385	0.298626
4898.86	0.001789	-0.000124	0.000004	0.965917	0.334086
5071.73	0.001605	-0.000124	0.000004	0.888470	0.374288
5244.60	0.001402	-0.000124	0.000004	0.798462	0.424603
5417.47	0.001269	-0.000124	0.000004	0.741865	0.458169
5590.34	0.001164	-0.000124	0.000003	0.697631	0.485408
5763.21	0.001047	-0.000124	0.000003	0.645079	0.518876

First Peak (Distance; Value): 1268.61; 3.967442

Max Peak (Distance; Value): 1268.61; 3.967442

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	172.869273
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False