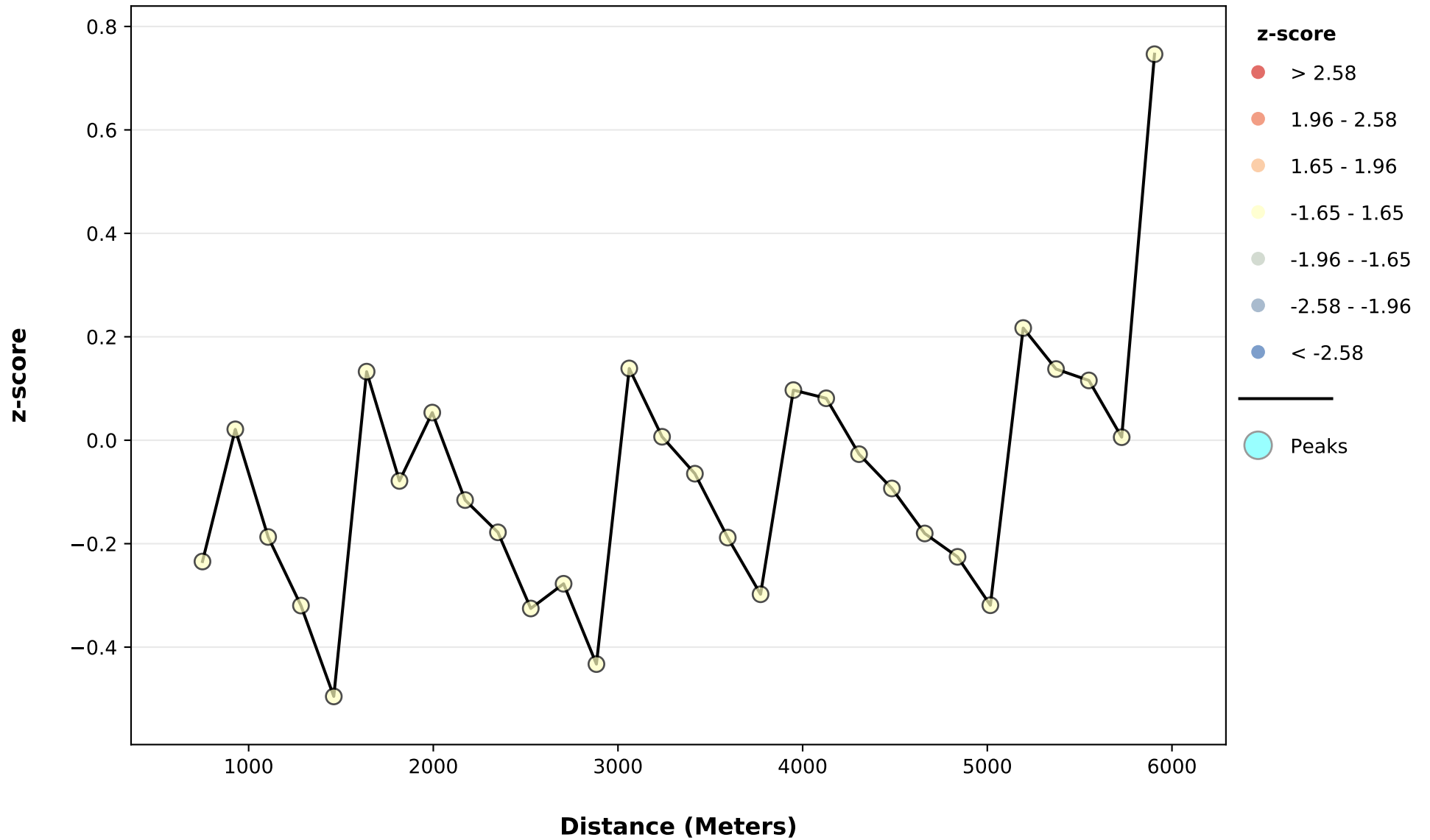Spatial Autocorrelation by Distance

Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	-0.000992	-0.000060	0.000016	-0.234480	0.814612
927.78	0.000014	-0.000060	0.000012	0.021072	0.983188
1105.55	-0.000654	-0.000060	0.000010	-0.187048	0.851623
1283.33	-0.000990	-0.000060	0.000008	-0.319672	0.749217
1461.10	-0.001394	-0.000060	0.000007	-0.495313	0.620380
1638.88	0.000275	-0.000060	0.000006	0.132626	0.894489
1816.66	-0.000248	-0.000060	0.000006	-0.078689	0.937280
1994.43	0.000061	-0.000060	0.000005	0.053497	0.957336
2172.21	-0.000310	-0.000060	0.000005	-0.115642	0.907936
2349.98	-0.000428	-0.000060	0.000004	-0.178071	0.858668
2527.76	-0.000706	-0.000060	0.000004	-0.325316	0.744942
2705.54	-0.000591	-0.000060	0.000004	-0.277508	0.781390
2883.31	-0.000860	-0.000060	0.000003	-0.432804	0.665157
3061.09	0.000188	-0.000060	0.000003	0.138854	0.889565
3238.86	-0.000048	-0.000060	0.000003	0.006724	0.994635
3416.64	-0.000169	-0.000060	0.000003	-0.064683	0.948426
3594.42	-0.000367	-0.000060	0.000003	-0.188214	0.850709
3772.19	-0.000533	-0.000060	0.000003	-0.297796	0.765859

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3949.97	0.000090	-0.000060	0.000002	0.096927	0.922784
4127.74	0.000062	-0.000060	0.000002	0.081107	0.935357
4305.52	-0.000100	-0.000060	0.000002	-0.026932	0.978514
4483.30	-0.000194	-0.000060	0.000002	-0.093230	0.925721
4661.07	-0.000314	-0.000060	0.000002	-0.180262	0.856947
4838.85	-0.000371	-0.000060	0.000002	-0.225454	0.821626
5016.62	-0.000492	-0.000060	0.000002	-0.319003	0.749724
5194.40	0.000228	-0.000060	0.000002	0.216960	0.828240
5372.18	0.000119	-0.000060	0.000002	0.137654	0.890514
5549.95	0.000088	-0.000060	0.000002	0.115647	0.907932
5727.73	-0.000053	-0.000060	0.000002	0.005864	0.995321
5905.50	0.000860	-0.000060	0.000002	0.746379	0.455439

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	177.775965
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False