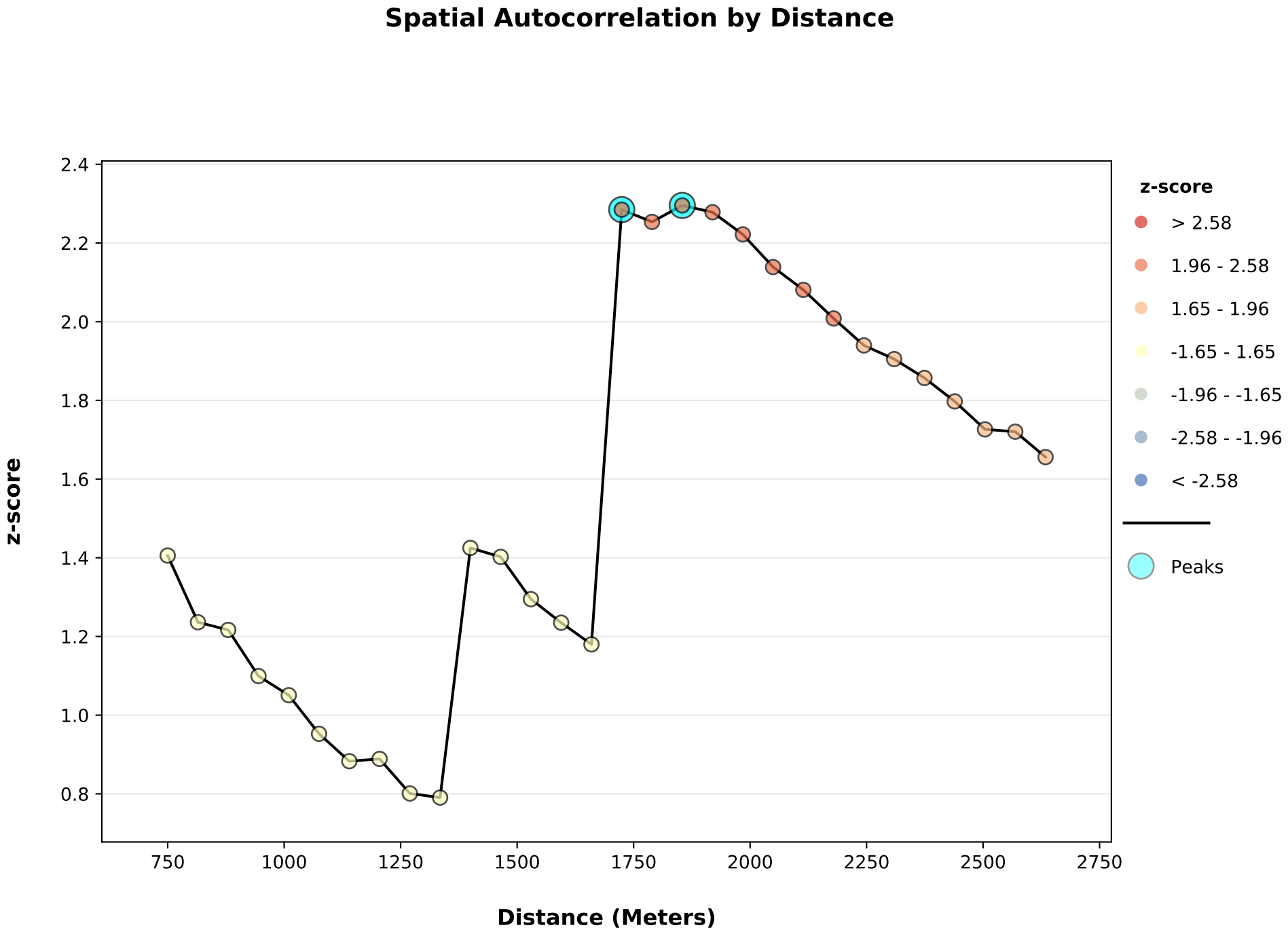
Spatial Autocorrelation by Distance
z-score
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
750
1000
1250
1500
1750
2000
2250
2500
2750
Distance (Meters)
z-score
> 2.58
1.96 - 2.58
1.65 - 1.96
-1.65 - 1.65
-1.96 - -1.65
-2.58 - -1.96
< -2.58
Peaks

Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	0.002768	-0.000033	0.000004	1.405678	0.159820
814.97	0.002320	-0.000033	0.000004	1.236141	0.216406
879.93	0.002168	-0.000033	0.000003	1.216620	0.223749
944.90	0.001904	-0.000033	0.000003	1.099365	0.271609
1009.87	0.001743	-0.000033	0.000003	1.050725	0.293385
1074.84	0.001526	-0.000033	0.000003	0.952585	0.340801
1139.80	0.001363	-0.000033	0.000003	0.882948	0.377264
1204.77	0.001334	-0.000033	0.000002	0.888781	0.374121
1269.74	0.001169	-0.000033	0.000002	0.801001	0.423131
1334.71	0.001113	-0.000033	0.000002	0.790512	0.429229
1399.67	0.001991	-0.000033	0.000002	1.425051	0.154143
1464.64	0.001907	-0.000033	0.000002	1.402251	0.160840
1529.61	0.001715	-0.000033	0.000002	1.294807	0.195387
1594.58	0.001603	-0.000033	0.000002	1.235033	0.216818
1659.54	0.001493	-0.000033	0.000002	1.179900	0.238040
1724.51	0.002865	-0.000033	0.000002	2.284851	0.022322
1789.48	0.002763	-0.000033	0.000002	2.253650	0.024218
1854.45	0.002766	-0.000033	0.000001	2.295523	0.021703

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
1919.41	0.002697	-0.000033	0.000001	2.278223	0.022713
1984.38	0.002574	-0.000033	0.000001	2.221871	0.026292
2049.35	0.002440	-0.000033	0.000001	2.138906	0.032443
2114.31	0.002329	-0.000033	0.000001	2.080989	0.037435
2179.28	0.002209	-0.000033	0.000001	2.008259	0.044616
2244.25	0.002101	-0.000033	0.000001	1.939774	0.052407
2309.22	0.002029	-0.000033	0.000001	1.904989	0.056782
2374.18	0.001948	-0.000033	0.000001	1.856994	0.063312
2439.15	0.001854	-0.000033	0.000001	1.797419	0.072269
2504.12	0.001756	-0.000033	0.000001	1.726350	0.084284
2569.09	0.001725	-0.000033	0.000001	1.720491	0.085343
2634.05	0.001635	-0.000033	0.000001	1.655887	0.097745

First Peak (Distance; Value): 1724.51; 2.284851

Max Peak (Distance; Value): 1854.45; 2.295523

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	64.967364
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False