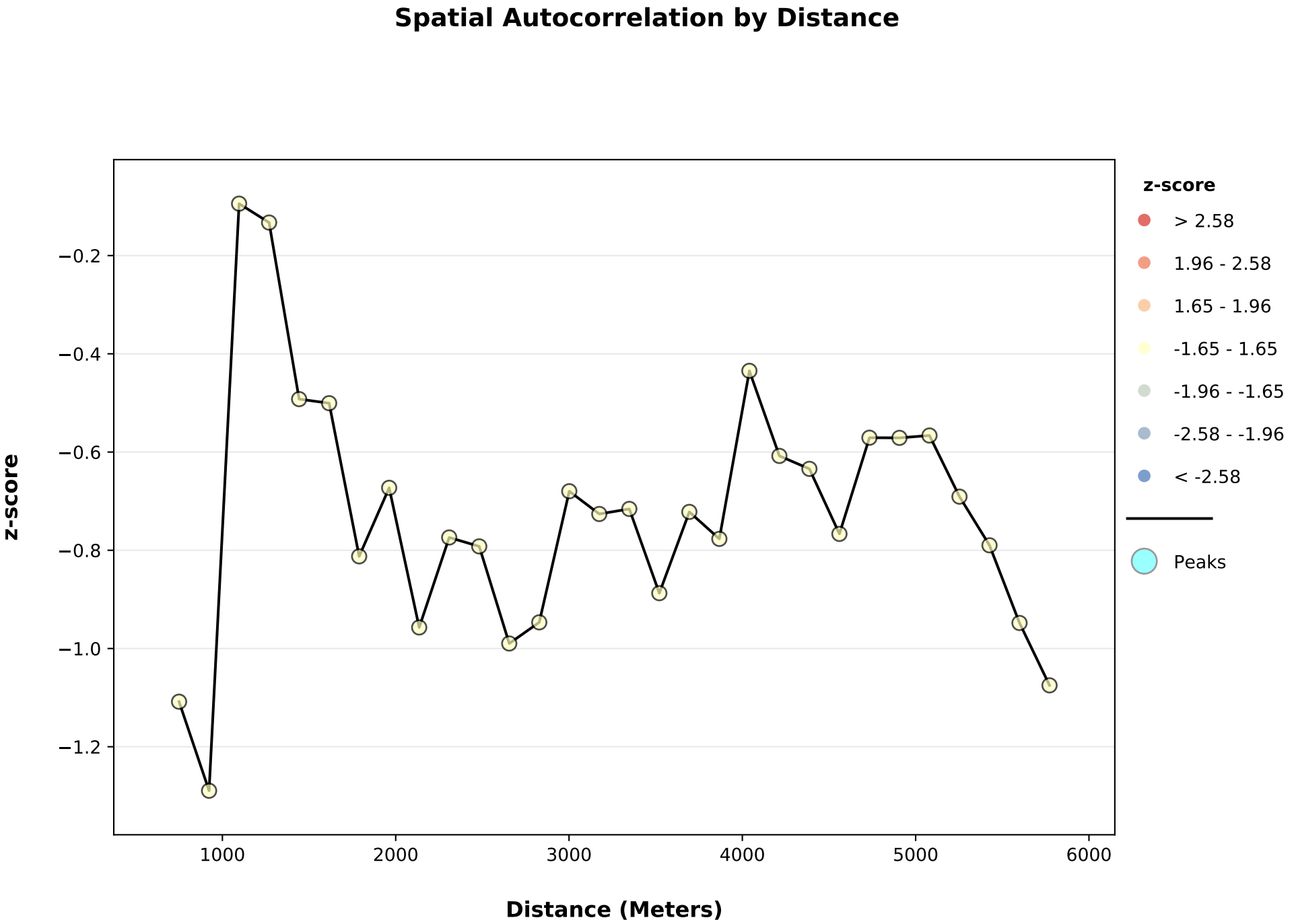
Spatial Autocorrelation by Distance
z-score
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
1000
2000
3000
4000
5000
6000
Distance (Meters)
z-score
> 2.58
1.96 - 2.58
1.65 - 1.96
-1.65 - 1.65
-1.96 - -1.65
-2.58 - -1.96
< -2.58
Peaks

Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	-0.005454	-0.000092	0.000023	-1.108284	0.267739
923.19	-0.005657	-0.000092	0.000019	-1.289555	0.197205
1096.38	-0.000462	-0.000092	0.000015	-0.094298	0.924872
1269.57	-0.000572	-0.000092	0.000013	-0.132757	0.894386
1442.76	-0.001747	-0.000092	0.000011	-0.492243	0.622548
1615.95	-0.001667	-0.000092	0.000010	-0.500531	0.616701
1789.13	-0.002506	-0.000092	0.000009	-0.812369	0.416580
1962.32	-0.001995	-0.000092	0.000008	-0.672807	0.501070
2135.51	-0.002681	-0.000092	0.000007	-0.957111	0.338511
2308.70	-0.002098	-0.000092	0.000007	-0.773925	0.438975
2481.89	-0.002066	-0.000092	0.000006	-0.792067	0.428321
2655.08	-0.002470	-0.000092	0.000006	-0.989792	0.322276
2828.27	-0.002289	-0.000092	0.000005	-0.946730	0.343777
3001.46	-0.001619	-0.000092	0.000005	-0.679793	0.496636
3174.65	-0.001674	-0.000092	0.000005	-0.726114	0.467769
3347.84	-0.001608	-0.000092	0.000004	-0.715819	0.474103
3521.02	-0.001920	-0.000092	0.000004	-0.887353	0.374889
3694.21	-0.001540	-0.000092	0.000004	-0.721869	0.470375

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3867.40	-0.001612	-0.000092	0.000004	-0.776784	0.437286
4040.59	-0.000922	-0.000092	0.000004	-0.434667	0.663804
4213.78	-0.001226	-0.000092	0.000003	-0.607855	0.543283
4386.97	-0.001249	-0.000092	0.000003	-0.634245	0.525921
4560.16	-0.001461	-0.000092	0.000003	-0.766629	0.443302
4733.35	-0.001091	-0.000092	0.000003	-0.570808	0.568129
4906.54	-0.001072	-0.000092	0.000003	-0.571105	0.567928
5079.73	-0.001046	-0.000092	0.000003	-0.566331	0.571169
5252.91	-0.001235	-0.000092	0.000003	-0.690797	0.489693
5426.10	-0.001376	-0.000092	0.000003	-0.789892	0.429591
5599.29	-0.001606	-0.000092	0.000003	-0.948014	0.343123
5772.48	-0.001780	-0.000092	0.000002	-1.074995	0.282377

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	173.189037
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False