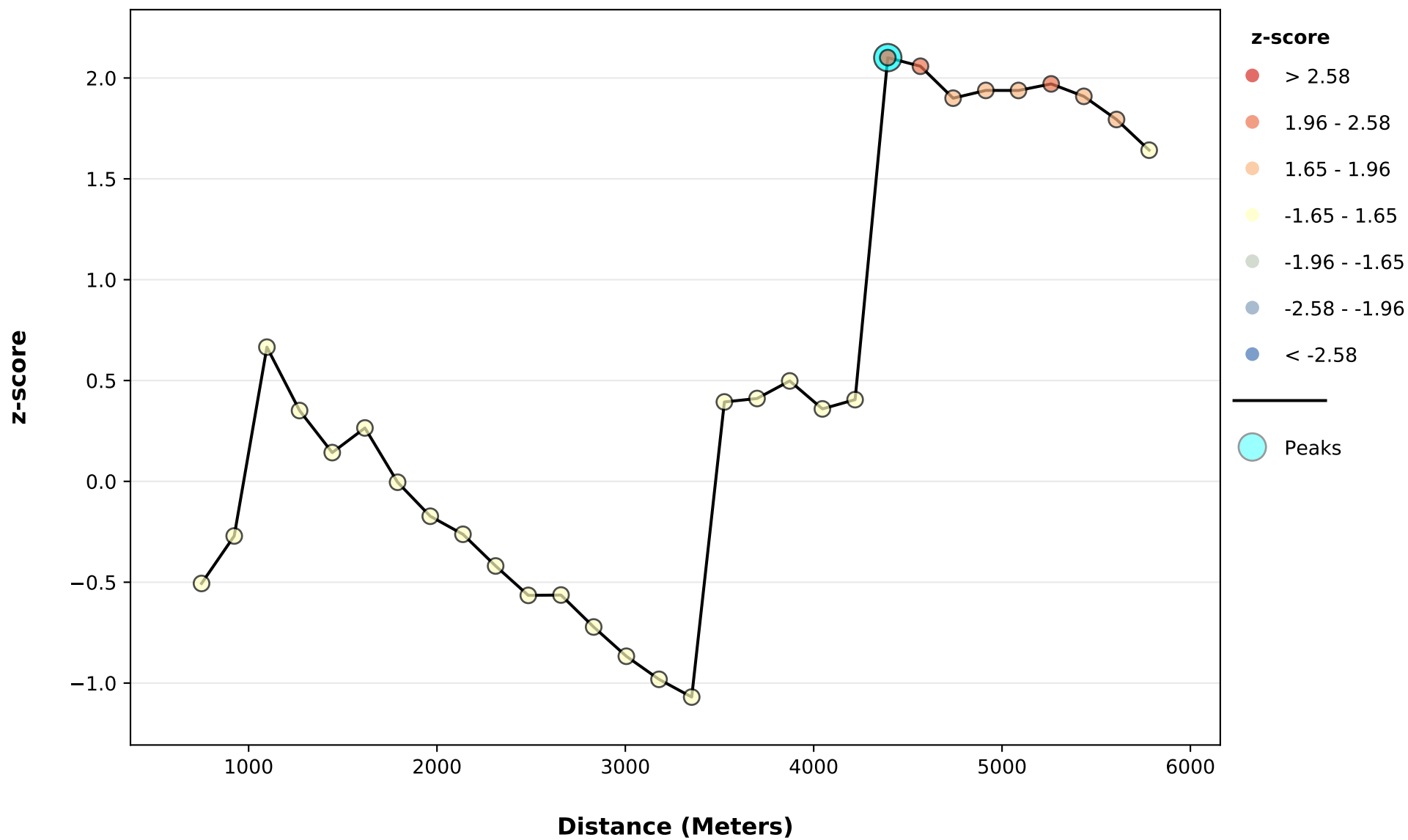


# Spatial Autocorrelation by Distance



## Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	-0.002906	-0.000116	0.000030	-0.506173	0.612735
923.49	-0.001438	-0.000116	0.000024	-0.270712	0.786613
1096.99	0.002829	-0.000116	0.000020	0.665439	0.505770
1270.48	0.001315	-0.000116	0.000017	0.351120	0.725499
1443.97	0.000425	-0.000116	0.000014	0.142641	0.886573
1617.46	0.000817	-0.000116	0.000012	0.264848	0.791126
1790.96	-0.000131	-0.000116	0.000011	-0.004343	0.996535
1964.45	-0.000666	-0.000116	0.000010	-0.172864	0.862759
2137.94	-0.000916	-0.000116	0.000009	-0.262357	0.793046
2311.43	-0.001343	-0.000116	0.000009	-0.419463	0.674878
2484.93	-0.001707	-0.000116	0.000008	-0.565250	0.571904
2658.42	-0.001646	-0.000116	0.000007	-0.563509	0.573089
2831.91	-0.002011	-0.000116	0.000007	-0.721947	0.470327
3005.40	-0.002321	-0.000116	0.000006	-0.867055	0.385912
3178.90	-0.002538	-0.000116	0.000006	-0.981503	0.326345
3352.39	-0.002680	-0.000116	0.000006	-1.069325	0.284923
3525.88	0.000805	-0.000116	0.000005	0.393752	0.693764
3699.37	0.000820	-0.000116	0.000005	0.410876	0.681164

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3872.87	0.000988	-0.000116	0.000005	0.497995	0.618487
4046.36	0.000662	-0.000116	0.000005	0.359330	0.719348
4219.85	0.000742	-0.000116	0.000004	0.405230	0.685308
4393.34	0.004241	-0.000116	0.000004	2.100959	0.035645
4566.84	0.004065	-0.000116	0.000004	2.058276	0.039564
4740.33	0.003667	-0.000116	0.000004	1.899911	0.057445
4913.82	0.003675	-0.000116	0.000004	1.938424	0.052571
5087.31	0.003607	-0.000116	0.000004	1.938156	0.052604
5260.81	0.003602	-0.000116	0.000004	1.970729	0.048755
5434.30	0.003424	-0.000116	0.000003	1.909033	0.056258
5607.79	0.003155	-0.000116	0.000003	1.794217	0.072779
5781.28	0.002828	-0.000116	0.000003	1.642068	0.100576

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First Peak (Distance; Value): 4393.34; 2.100959

Max Peak (Distance; Value): 4393.34; 2.100959

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	173.492514
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False