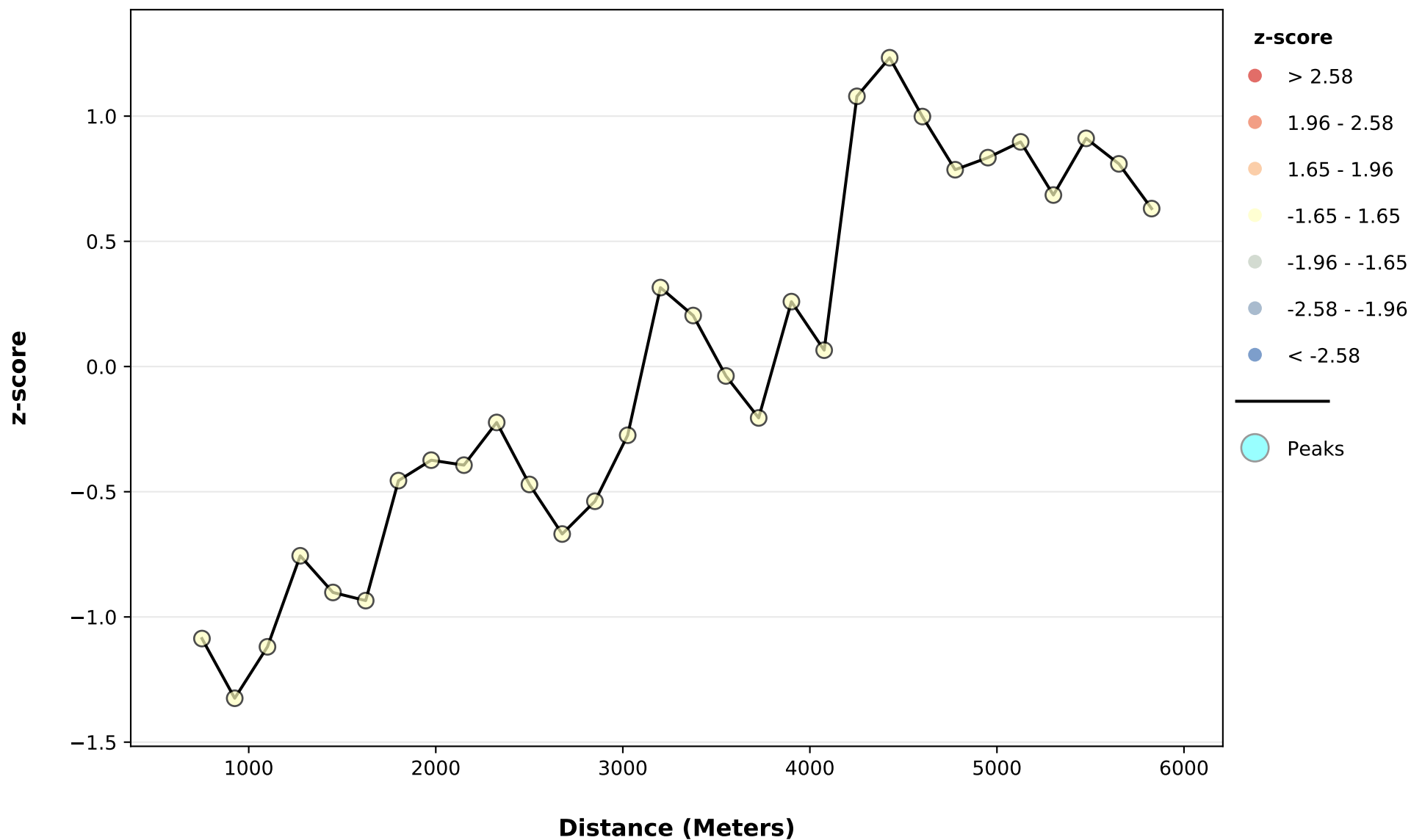Spatial Autocorrelation by Distance

Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	-0.006383	-0.000129	0.000033	-1.086341	0.277328
925.07	-0.006946	-0.000129	0.000026	-1.324786	0.185242
1100.14	-0.005370	-0.000129	0.000022	-1.119284	0.263019
1275.21	-0.003388	-0.000129	0.000019	-0.755809	0.449764
1450.28	-0.003743	-0.000129	0.000016	-0.902275	0.366911
1625.35	-0.003639	-0.000129	0.000014	-0.934766	0.349909
1800.42	-0.001746	-0.000129	0.000013	-0.455619	0.648664
1975.49	-0.001389	-0.000129	0.000011	-0.373952	0.708440
2150.56	-0.001396	-0.000129	0.000010	-0.393804	0.693726
2325.63	-0.000818	-0.000129	0.000010	-0.223326	0.823282
2500.70	-0.001527	-0.000129	0.000009	-0.470862	0.637739
2675.77	-0.002044	-0.000129	0.000008	-0.668862	0.503584
2850.84	-0.001618	-0.000129	0.000008	-0.538034	0.590554
3025.91	-0.000864	-0.000129	0.000007	-0.274431	0.783753
3200.98	0.000691	-0.000129	0.000007	0.315347	0.752498
3376.05	0.000385	-0.000129	0.000006	0.203660	0.838619
3551.12	-0.000221	-0.000129	0.000006	-0.037643	0.969972
3726.19	-0.000620	-0.000129	0.000006	-0.205296	0.837341

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3901.26	0.000476	-0.000129	0.000005	0.259204	0.795478
4076.33	0.000020	-0.000129	0.000005	0.065306	0.947930
4251.40	0.002273	-0.000129	0.000005	1.078972	0.280600
4426.47	0.002556	-0.000129	0.000005	1.233163	0.217515
4601.54	0.001998	-0.000129	0.000005	0.998257	0.318155
4776.61	0.001512	-0.000129	0.000004	0.785960	0.431891
4951.68	0.001578	-0.000129	0.000004	0.834212	0.404161
5126.75	0.001671	-0.000129	0.000004	0.897138	0.369645
5301.82	0.001220	-0.000129	0.000004	0.684889	0.493414
5476.89	0.001632	-0.000129	0.000004	0.911134	0.362225
5651.96	0.001408	-0.000129	0.000004	0.809309	0.418337
5827.03	0.001049	-0.000129	0.000003	0.630702	0.528235

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\traffic_accidents_spatial_analysis\src\nhtsa_analysis\..\..\w
Input Field	CRASH_RATE_FHWA
Number of Distance Bands	30
Beginning Distance	750.000000
Distance Increment	175.070002
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False