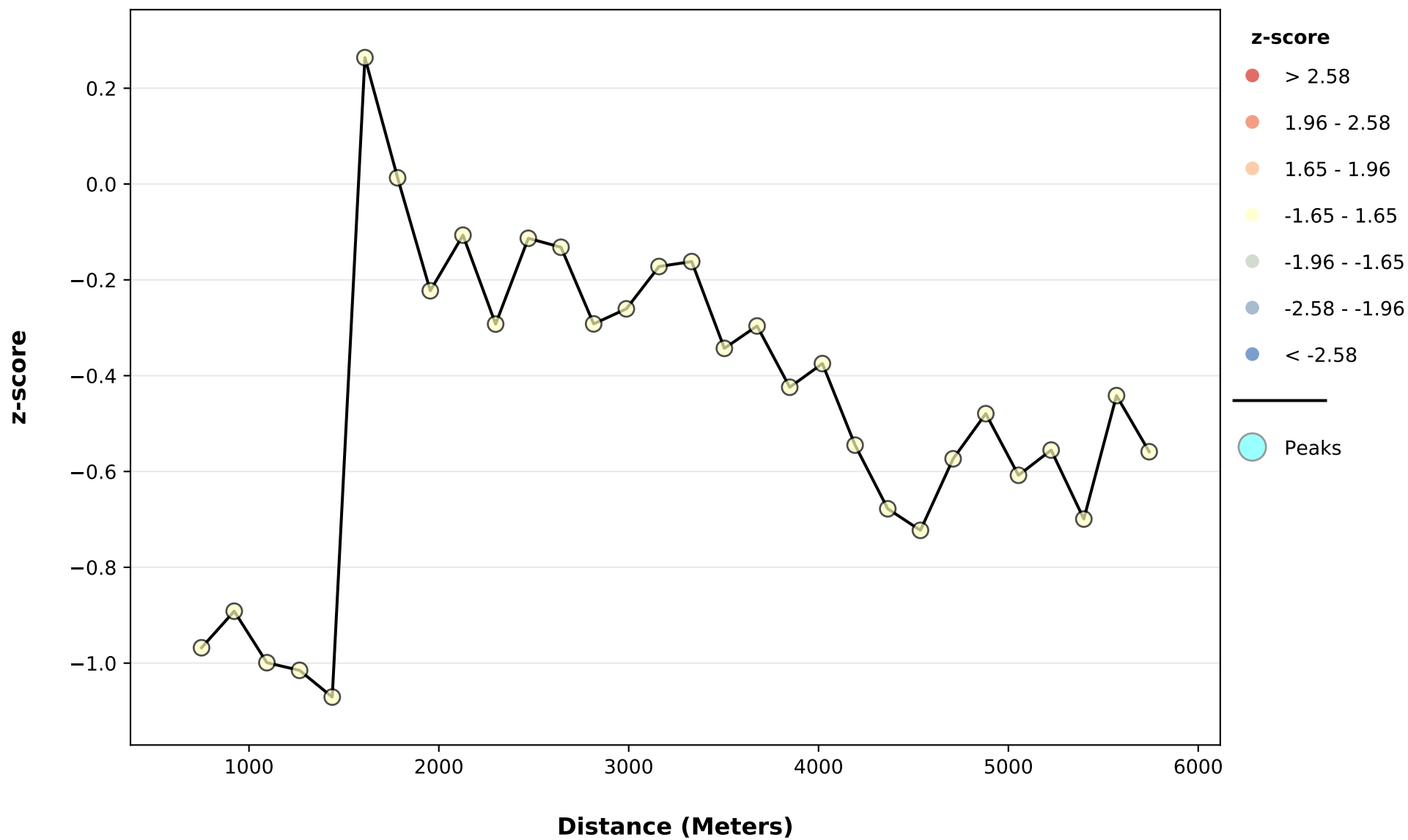Spatial Autocorrelation by Distance

Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	-0.007951	-0.000254	0.000063	-0.967928	0.333080
922.13	-0.006537	-0.000254	0.000050	-0.891634	0.372589
1094.25	-0.006634	-0.000254	0.000041	-0.999077	0.317758
1266.38	-0.006212	-0.000254	0.000034	-1.015075	0.310070
1438.51	-0.006092	-0.000254	0.000030	-1.070820	0.284250
1610.64	0.001094	-0.000254	0.000026	0.263876	0.791875
1782.76	-0.000192	-0.000254	0.000023	0.013048	0.989589
1954.89	-0.001269	-0.000254	0.000021	-0.222782	0.823705
2127.02	-0.000718	-0.000254	0.000019	-0.106709	0.915020
2299.15	-0.001469	-0.000254	0.000017	-0.292294	0.770062
2471.27	-0.000706	-0.000254	0.000016	-0.113230	0.909848
2643.40	-0.000762	-0.000254	0.000015	-0.131932	0.895038
2815.53	-0.001337	-0.000254	0.000014	-0.291895	0.770367
2987.66	-0.001188	-0.000254	0.000013	-0.260523	0.794461
3159.78	-0.000852	-0.000254	0.000012	-0.172108	0.863352
3331.91	-0.000799	-0.000254	0.000011	-0.161812	0.871454
3504.04	-0.001376	-0.000254	0.000011	-0.342976	0.731616
3676.17	-0.001197	-0.000254	0.000010	-0.296275	0.767020

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3848.29	-0.001568	-0.000254	0.000010	-0.424146	0.671460
4020.42	-0.001386	-0.000254	0.000009	-0.374764	0.707836
4192.55	-0.001858	-0.000254	0.000009	-0.544999	0.585754
4364.68	-0.002202	-0.000254	0.000008	-0.677846	0.497869
4536.80	-0.002284	-0.000254	0.000008	-0.722843	0.469776
4708.93	-0.001829	-0.000254	0.000008	-0.573500	0.566306
4881.06	-0.001543	-0.000254	0.000007	-0.479334	0.631701
5053.19	-0.001854	-0.000254	0.000007	-0.607904	0.543251
5225.31	-0.001686	-0.000254	0.000007	-0.555324	0.578673
5397.44	-0.002021	-0.000254	0.000006	-0.699237	0.484404
5569.57	-0.001349	-0.000254	0.000006	-0.441606	0.658774
5741.70	-0.001613	-0.000254	0.000006	-0.558735	0.576343

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	172.127483
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False