Spatial Autocorrelation by Distance

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

z-score

Distance (Meters)
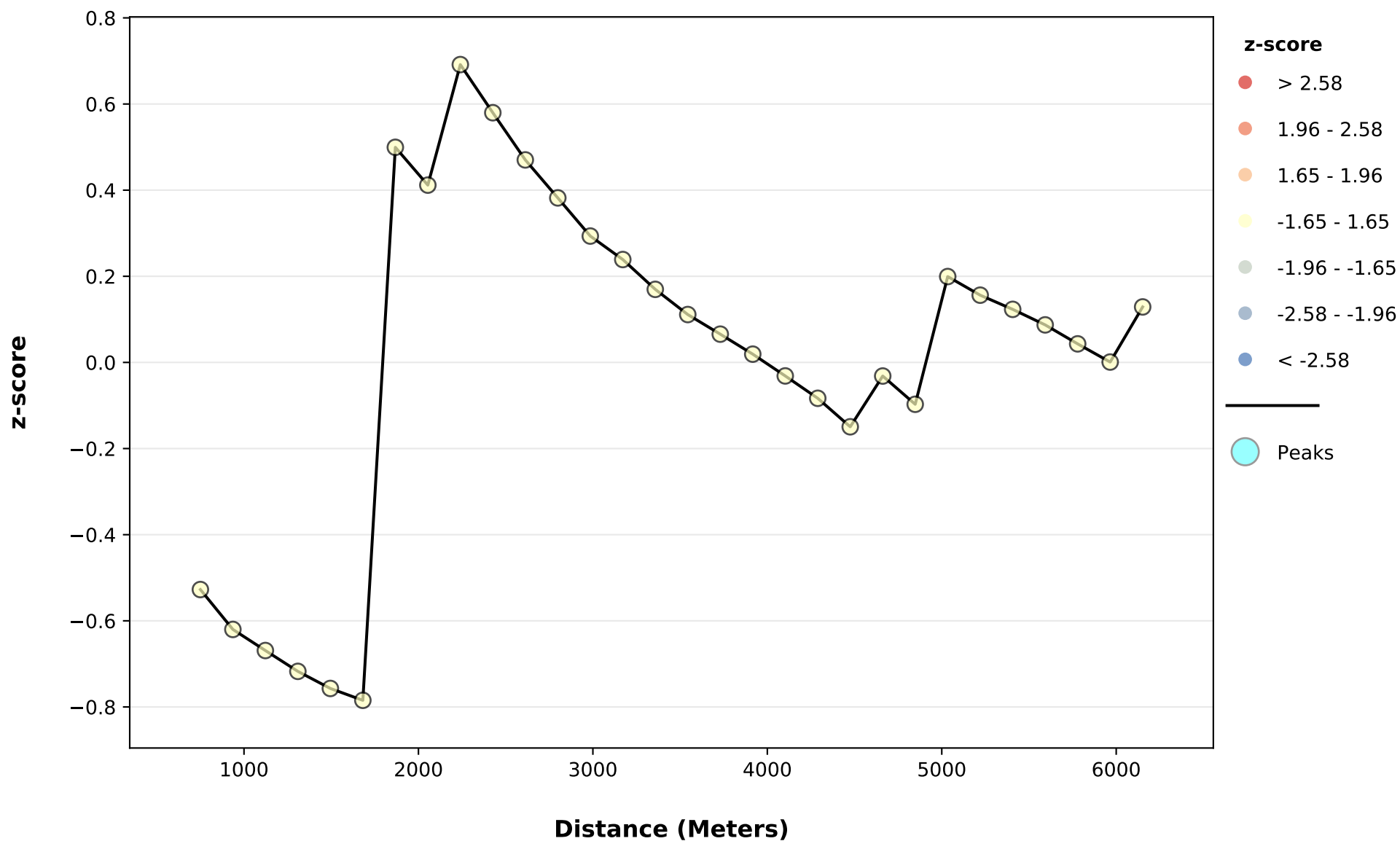
Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	-0.011564	-0.001669	0.000352	-0.527381	0.597929
936.26	-0.011874	-0.001669	0.000271	-0.620008	0.535253
1122.52	-0.011567	-0.001669	0.000219	-0.668982	0.503507
1308.79	-0.011316	-0.001669	0.000181	-0.717365	0.473149
1495.05	-0.011124	-0.001669	0.000156	-0.757039	0.449027
1681.31	-0.010879	-0.001669	0.000138	-0.784611	0.432682
1867.57	0.003868	-0.001669	0.000123	0.499481	0.617440
2053.83	0.002661	-0.001669	0.000111	0.411674	0.680579
2240.10	0.005252	-0.001669	0.000100	0.691553	0.489218
2426.36	0.003866	-0.001669	0.000091	0.579737	0.562092
2612.62	0.002633	-0.001669	0.000084	0.470230	0.638191
2798.88	0.001687	-0.001669	0.000077	0.382002	0.702460
2985.14	0.000811	-0.001669	0.000071	0.293398	0.769218
3171.40	0.000281	-0.001669	0.000067	0.238904	0.811180
3357.67	-0.000332	-0.001669	0.000062	0.169642	0.865291
3543.93	-0.000821	-0.001669	0.000058	0.111158	0.911491
3730.19	-0.001184	-0.001669	0.000055	0.065638	0.947666
3916.45	-0.001531	-0.001669	0.000052	0.019194	0.984686

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
4102.71	-0.001889	-0.001669	0.000049	-0.031374	0.974971
4288.98	-0.002238	-0.001669	0.000047	-0.083290	0.933621
4475.24	-0.002664	-0.001669	0.000044	-0.149474	0.881180
4661.50	-0.001875	-0.001669	0.000042	-0.031603	0.974789
4847.76	-0.002286	-0.001669	0.000040	-0.097224	0.922548
5034.02	-0.000435	-0.001669	0.000038	0.199374	0.841970
5220.29	-0.000723	-0.001669	0.000037	0.156142	0.875921
5406.55	-0.000938	-0.001669	0.000035	0.123230	0.901925
5592.81	-0.001163	-0.001669	0.000034	0.087147	0.930554
5779.07	-0.001424	-0.001669	0.000032	0.043067	0.965648
5965.33	-0.001665	-0.001669	0.000031	0.000852	0.999320
6151.60	-0.000964	-0.001669	0.000030	0.128845	0.897481

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	186.261898
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False