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
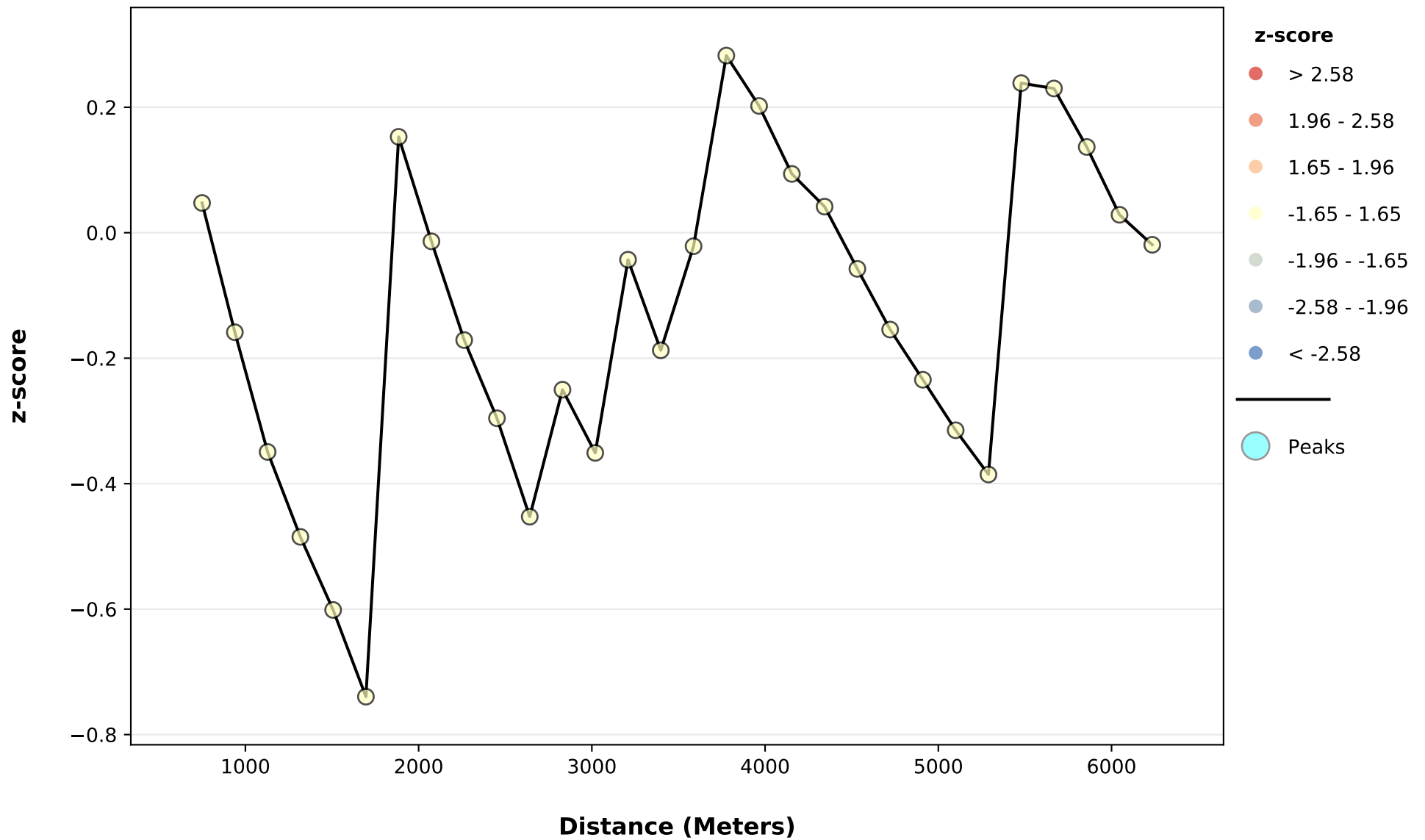
Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	0.000153	-0.000155	0.000042	0.047433	0.962168
939.14	-0.001071	-0.000155	0.000033	-0.158668	0.873930
1128.28	-0.001988	-0.000155	0.000028	-0.349424	0.726771
1317.42	-0.002465	-0.000155	0.000023	-0.484831	0.627797
1506.56	-0.002811	-0.000155	0.000019	-0.601337	0.547616
1695.70	-0.003211	-0.000155	0.000017	-0.739567	0.459563
1884.84	0.000442	-0.000155	0.000015	0.152856	0.878512
2073.97	-0.000206	-0.000155	0.000014	-0.013740	0.989037
2263.11	-0.000763	-0.000155	0.000013	-0.171110	0.864137
2452.25	-0.001157	-0.000155	0.000011	-0.295741	0.767428
2641.39	-0.001628	-0.000155	0.000011	-0.452652	0.650800
2830.53	-0.000941	-0.000155	0.000010	-0.250254	0.802391
3019.67	-0.001221	-0.000155	0.000009	-0.350947	0.725628
3208.81	-0.000282	-0.000155	0.000009	-0.043017	0.965688
3397.95	-0.000689	-0.000155	0.000008	-0.187425	0.851327
3587.09	-0.000215	-0.000155	0.000008	-0.021494	0.982851
3776.23	0.000604	-0.000155	0.000007	0.282381	0.777651
3965.37	0.000374	-0.000155	0.000007	0.202110	0.839831

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
4154.51	0.000085	-0.000155	0.000007	0.093756	0.925303
4343.65	-0.000051	-0.000155	0.000006	0.041596	0.966821
4532.79	-0.000296	-0.000155	0.000006	-0.057612	0.954058
4721.92	-0.000523	-0.000155	0.000006	-0.154375	0.877314
4911.06	-0.000702	-0.000155	0.000005	-0.234376	0.814693
5100.20	-0.000876	-0.000155	0.000005	-0.314887	0.752848
5289.34	-0.001020	-0.000155	0.000005	-0.385399	0.699942
5478.48	0.000370	-0.000155	0.000005	0.238445	0.811536
5667.62	0.000342	-0.000155	0.000005	0.229919	0.818155
5856.76	0.000135	-0.000155	0.000005	0.136695	0.891272
6045.90	-0.000096	-0.000155	0.000004	0.028604	0.977180
6235.04	-0.000195	-0.000155	0.000004	-0.019221	0.984665

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	189.139258
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False