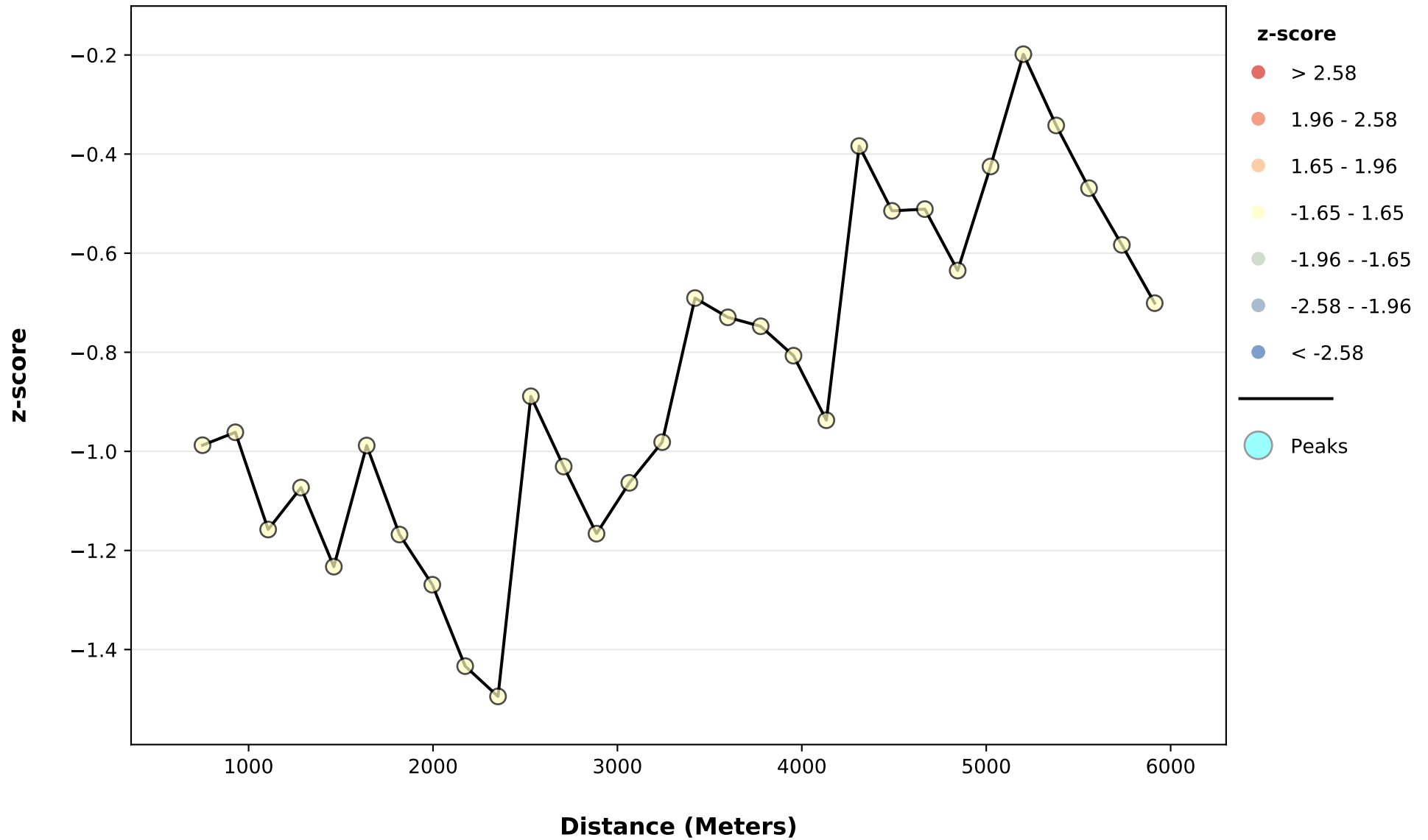


# Spatial Autocorrelation by Distance



## Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	-0.009310	-0.000324	0.000083	-0.987591	0.323353
928.05	-0.008052	-0.000324	0.000065	-0.961500	0.336301
1106.10	-0.008732	-0.000324	0.000053	-1.157743	0.246969
1284.16	-0.007477	-0.000324	0.000044	-1.073109	0.283222
1462.21	-0.007942	-0.000324	0.000038	-1.232679	0.217696
1640.26	-0.006060	-0.000324	0.000034	-0.988209	0.323050
1818.31	-0.006728	-0.000324	0.000030	-1.167853	0.242866
1996.37	-0.006940	-0.000324	0.000027	-1.269173	0.204380
2174.42	-0.007459	-0.000324	0.000025	-1.433448	0.151730
2352.47	-0.007453	-0.000324	0.000023	-1.494597	0.135020
2530.52	-0.004402	-0.000324	0.000021	-0.888830	0.374094
2708.58	-0.004881	-0.000324	0.000020	-1.030607	0.302725
2886.63	-0.005301	-0.000324	0.000018	-1.166109	0.243570
3064.68	-0.004711	-0.000324	0.000017	-1.063495	0.287557
3242.73	-0.004249	-0.000324	0.000016	-0.981409	0.326391
3420.79	-0.003007	-0.000324	0.000015	-0.690591	0.489822
3598.84	-0.003081	-0.000324	0.000014	-0.729495	0.465699
3776.89	-0.003076	-0.000324	0.000014	-0.747558	0.454727

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3954.94	-0.003221	-0.000324	0.000013	-0.806898	0.419725
4133.00	-0.003608	-0.000324	0.000012	-0.937175	0.348668
4311.05	-0.001638	-0.000324	0.000012	-0.383785	0.701138
4489.10	-0.002047	-0.000324	0.000011	-0.514639	0.606805
4667.15	-0.001999	-0.000324	0.000011	-0.511120	0.609267
4845.21	-0.002362	-0.000324	0.000010	-0.635034	0.525406
5023.26	-0.001662	-0.000324	0.000010	-0.425085	0.670774
5201.31	-0.000937	-0.000324	0.000010	-0.198423	0.842714
5379.36	-0.001361	-0.000324	0.000009	-0.342228	0.732179
5557.42	-0.001719	-0.000324	0.000009	-0.468801	0.639212
5735.47	-0.002029	-0.000324	0.000009	-0.583269	0.559712
5913.52	-0.002338	-0.000324	0.000008	-0.700852	0.483396

---

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\analysis-arcgisAndPython-trafficCrashes\src\nhtsa_analysis
Input Field	CRASH_RATE_FHWA
Number of Distance Bands	30
Beginning Distance	750.000000
Distance Increment	178.052418
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False