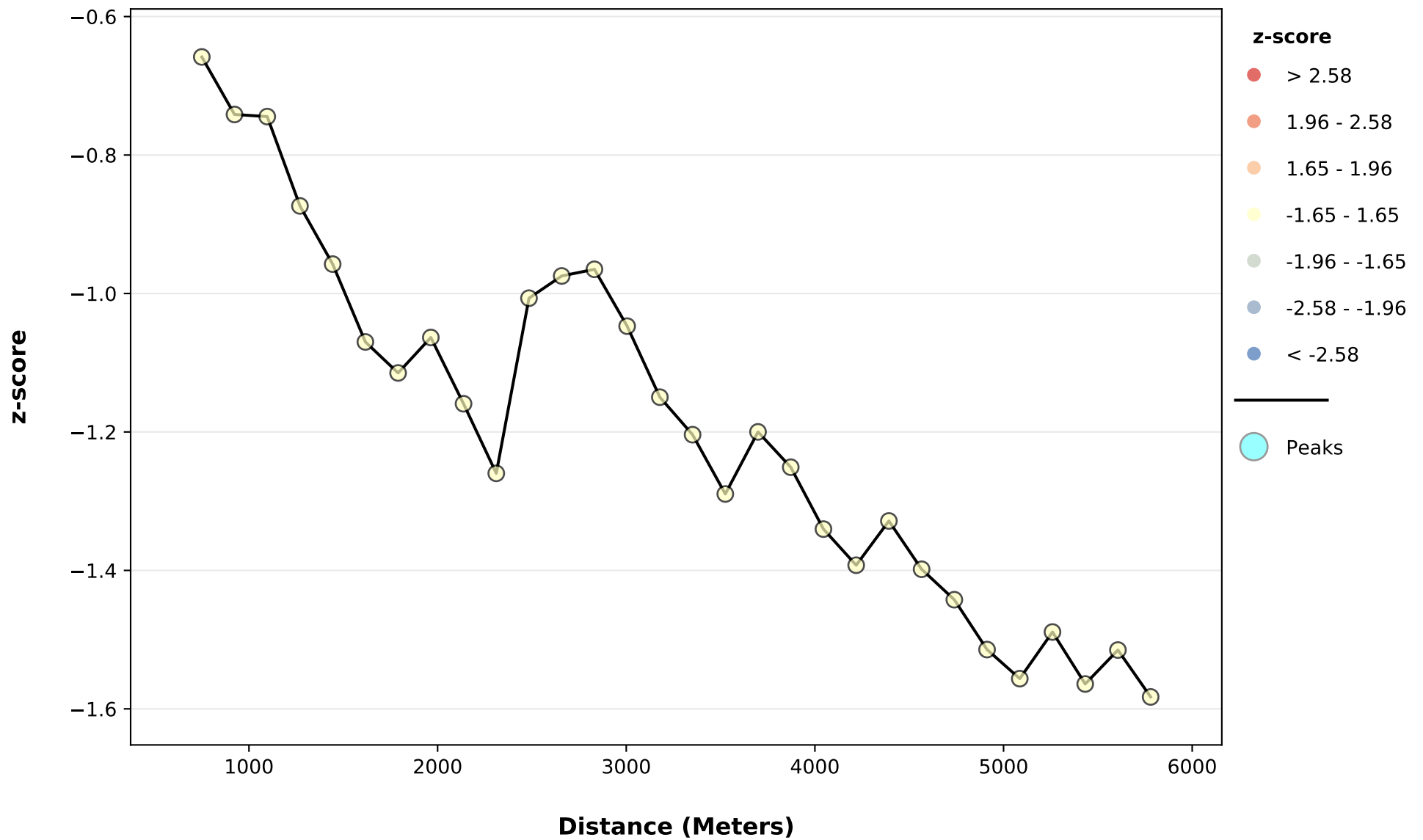


# Spatial Autocorrelation by Distance



## Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	-0.005046	-0.000230	0.000054	-0.658337	0.510321
923.44	-0.005038	-0.000230	0.000042	-0.741415	0.458442
1096.88	-0.004601	-0.000230	0.000034	-0.744485	0.456583
1270.32	-0.004939	-0.000230	0.000029	-0.873513	0.382384
1443.76	-0.005019	-0.000230	0.000025	-0.957570	0.338280
1617.20	-0.005227	-0.000230	0.000022	-1.069970	0.284633
1790.64	-0.005139	-0.000230	0.000019	-1.114781	0.264944
1964.08	-0.004675	-0.000230	0.000017	-1.063540	0.287537
2137.52	-0.004852	-0.000230	0.000016	-1.159276	0.246344
2310.96	-0.005040	-0.000230	0.000015	-1.259785	0.207747
2484.40	-0.003922	-0.000230	0.000013	-1.006784	0.314038
2657.84	-0.003672	-0.000230	0.000012	-0.974691	0.329714
2831.28	-0.003520	-0.000230	0.000012	-0.965073	0.334508
3004.72	-0.003681	-0.000230	0.000011	-1.047183	0.295015
3178.16	-0.003900	-0.000230	0.000010	-1.149773	0.250237
3351.60	-0.003958	-0.000230	0.000010	-1.203970	0.228601
3525.03	-0.004110	-0.000230	0.000009	-1.289593	0.197192
3698.47	-0.003740	-0.000230	0.000009	-1.199918	0.230171

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3871.91	-0.003793	-0.000230	0.000008	-1.250936	0.210958
4045.35	-0.003954	-0.000230	0.000008	-1.340341	0.180135
4218.79	-0.004007	-0.000230	0.000007	-1.392499	0.163771
4392.23	-0.003751	-0.000230	0.000007	-1.328580	0.183986
4565.67	-0.003854	-0.000230	0.000007	-1.398323	0.162016
4739.11	-0.003888	-0.000230	0.000006	-1.442335	0.149208
4912.55	-0.003991	-0.000230	0.000006	-1.514355	0.129936
5085.99	-0.004017	-0.000230	0.000006	-1.556340	0.119627
5259.43	-0.003782	-0.000230	0.000006	-1.488987	0.136491
5432.87	-0.003891	-0.000230	0.000005	-1.564041	0.117808
5606.31	-0.003712	-0.000230	0.000005	-1.515045	0.129761
5779.75	-0.003804	-0.000230	0.000005	-1.582741	0.113481

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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	173.439683
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False