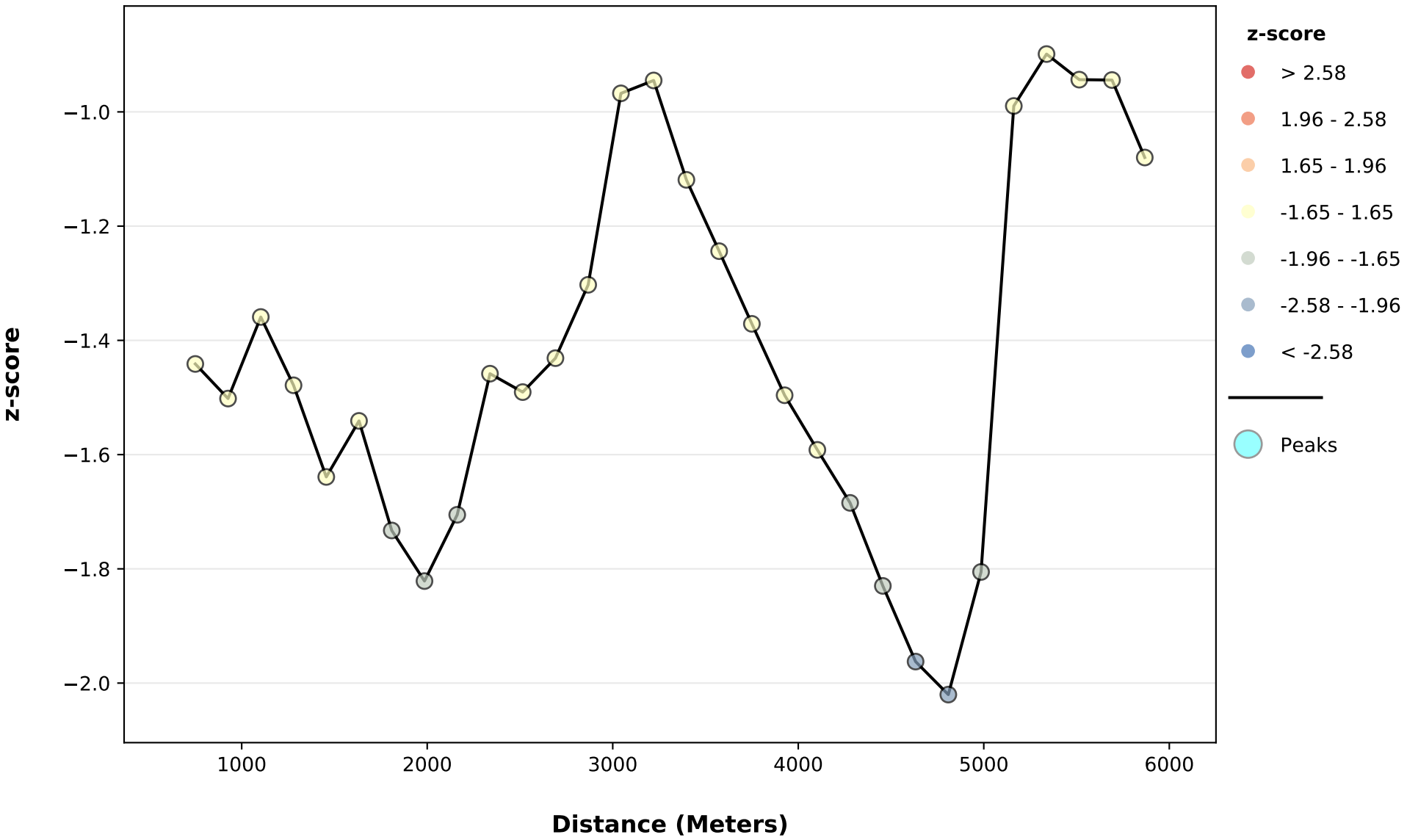
Spatial Autocorrelation by Distance
z-score
−1.0
−1.2
−1.4
−1.6
−1.8
−2.0
1000
2000
3000
4000
5000
6000
Distance (Meters)
z-score
> 2.58
1.96 - 2.58
1.65 - 1.96
-1.65 - 1.65
-1.96 - -1.65
-2.58 - -1.96
< -2.58
Peaks

Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	-0.007459	-0.000099	0.000026	-1.441291	0.149502
926.47	-0.006898	-0.000099	0.000020	-1.501874	0.133130
1102.95	-0.005676	-0.000099	0.000017	-1.359088	0.174119
1279.42	-0.005677	-0.000099	0.000014	-1.478622	0.139241
1455.89	-0.005834	-0.000099	0.000012	-1.639063	0.101200
1632.37	-0.005147	-0.000099	0.000011	-1.540963	0.123326
1808.84	-0.005471	-0.000099	0.000010	-1.732805	0.083130
1985.31	-0.005471	-0.000099	0.000009	-1.821377	0.068550
2161.78	-0.004902	-0.000099	0.000008	-1.705328	0.088133
2338.26	-0.004037	-0.000099	0.000007	-1.458327	0.144750
2514.73	-0.003967	-0.000099	0.000007	-1.490571	0.136074
2691.20	-0.003678	-0.000099	0.000006	-1.431145	0.152389
2867.68	-0.003245	-0.000099	0.000006	-1.302705	0.192676
3044.15	-0.002359	-0.000099	0.000005	-0.967530	0.333279
3220.62	-0.002240	-0.000099	0.000005	-0.944949	0.344685
3397.10	-0.002561	-0.000099	0.000005	-1.118942	0.263165
3573.57	-0.002760	-0.000099	0.000005	-1.243808	0.213570
3750.04	-0.002955	-0.000099	0.000004	-1.371060	0.170356

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3926.51	-0.003137	-0.000099	0.000004	-1.496060	0.134638
4102.99	-0.003254	-0.000099	0.000004	-1.591704	0.111451
4279.46	-0.003360	-0.000099	0.000004	-1.684513	0.092083
4455.93	-0.003563	-0.000099	0.000004	-1.829864	0.067270
4632.41	-0.003735	-0.000099	0.000003	-1.962340	0.049723
4808.88	-0.003765	-0.000099	0.000003	-2.020149	0.043368
4985.35	-0.003310	-0.000099	0.000003	-1.805440	0.071006
5161.83	-0.001825	-0.000099	0.000003	-0.989633	0.322354
5338.30	-0.001637	-0.000099	0.000003	-0.898752	0.368785
5514.77	-0.001683	-0.000099	0.000003	-0.943550	0.345400
5691.25	-0.001656	-0.000099	0.000003	-0.944227	0.345054
5867.72	-0.001849	-0.000099	0.000003	-1.079848	0.280210

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_analysi
Input Field	CRASH_RATE_FHWA
Number of Distance Bands	30
Beginning Distance	750.000000
Distance Increment	176.473051
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False