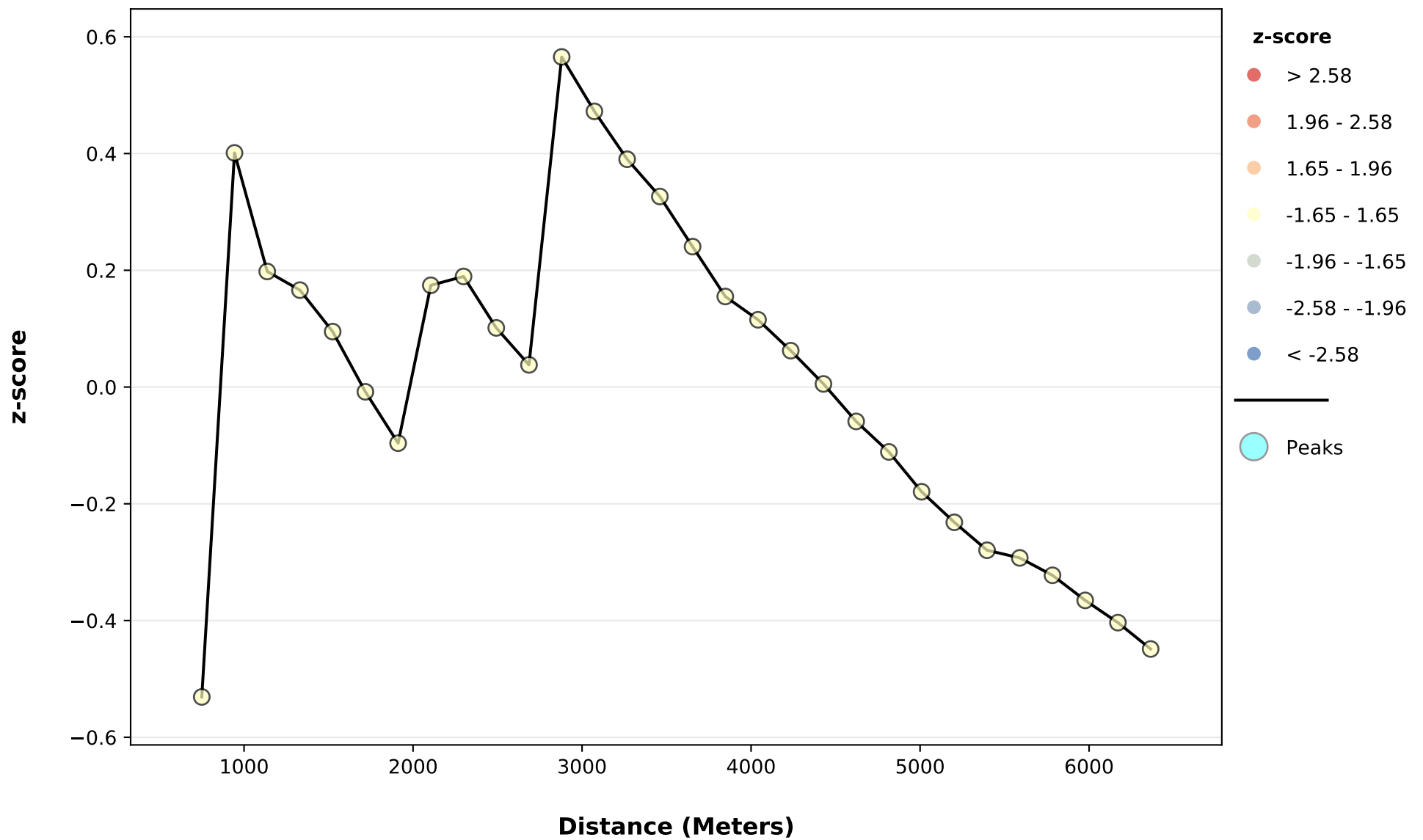Spatial Autocorrelation by Distance

Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	-0.006286	-0.000542	0.000117	-0.530849	0.595523
943.60	0.003241	-0.000542	0.000089	0.401106	0.688342
1137.19	0.001127	-0.000542	0.000071	0.197975	0.843065
1330.79	0.000736	-0.000542	0.000059	0.166012	0.868147
1524.38	0.000139	-0.000542	0.000051	0.094960	0.924346
1717.98	-0.000597	-0.000542	0.000045	-0.008151	0.993497
1911.57	-0.001153	-0.000542	0.000040	-0.096167	0.923388
2105.17	0.000506	-0.000542	0.000036	0.174316	0.861617
2298.77	0.000543	-0.000542	0.000033	0.189450	0.849740
2492.36	0.000013	-0.000542	0.000030	0.101338	0.919282
2685.96	-0.000343	-0.000542	0.000028	0.037977	0.969706
2879.55	0.002315	-0.000542	0.000026	0.565483	0.571745
3073.15	0.001760	-0.000542	0.000024	0.472269	0.636735
3266.74	0.001294	-0.000542	0.000022	0.390233	0.696364
3460.34	0.000945	-0.000542	0.000021	0.326409	0.744115
3653.94	0.000522	-0.000542	0.000020	0.240579	0.809881
3847.53	0.000124	-0.000542	0.000018	0.155139	0.876712
4041.13	-0.000061	-0.000542	0.000017	0.115241	0.908254

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
4234.72	-0.000289	-0.000542	0.000017	0.062311	0.950315
4428.32	-0.000521	-0.000542	0.000016	0.005345	0.995735
4621.92	-0.000771	-0.000542	0.000015	-0.058900	0.953032
4815.51	-0.000963	-0.000542	0.000014	-0.111150	0.911497
5009.11	-0.001207	-0.000542	0.000014	-0.179386	0.857634
5202.70	-0.001383	-0.000542	0.000013	-0.231721	0.816755
5396.30	-0.001536	-0.000542	0.000013	-0.279560	0.779815
5589.89	-0.001562	-0.000542	0.000012	-0.292702	0.769750
5783.49	-0.001645	-0.000542	0.000012	-0.322494	0.747078
5977.09	-0.001769	-0.000542	0.000011	-0.365456	0.714771
6170.68	-0.001873	-0.000542	0.000011	-0.403590	0.686514
6364.28	-0.001996	-0.000542	0.000011	-0.448740	0.653619

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	193.595758
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False