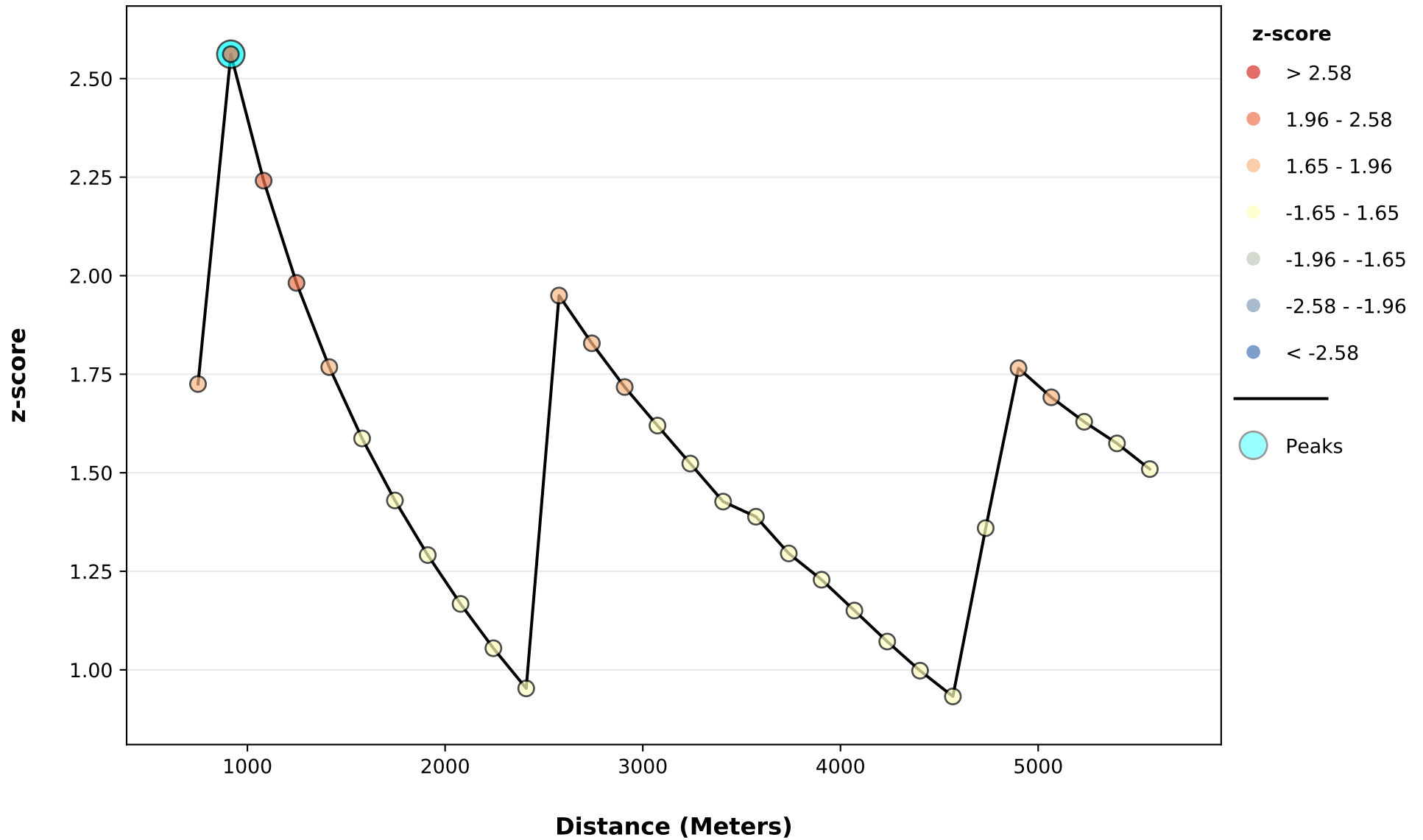


Spatial Autocorrelation by Distance



Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	0.011714	-0.000215	0.000048	1.725173	0.084496
916.02	0.015618	-0.000215	0.000038	2.561915	0.010410
1082.04	0.012420	-0.000215	0.000032	2.241064	0.025022
1248.07	0.010137	-0.000215	0.000027	1.981672	0.047516
1414.09	0.008422	-0.000215	0.000024	1.768047	0.077053
1580.11	0.007088	-0.000215	0.000021	1.587033	0.112505
1746.13	0.006023	-0.000215	0.000019	1.429751	0.152789
1912.15	0.005154	-0.000215	0.000017	1.291178	0.196642
2078.17	0.004429	-0.000215	0.000016	1.167243	0.243112
2244.20	0.003813	-0.000215	0.000015	1.054769	0.291531
2410.22	0.003286	-0.000215	0.000013	0.952911	0.340635
2576.24	0.006668	-0.000215	0.000012	1.949661	0.051217
2742.26	0.006026	-0.000215	0.000012	1.828486	0.067477
2908.28	0.005465	-0.000215	0.000011	1.717537	0.085881
3074.31	0.004964	-0.000215	0.000010	1.619653	0.105307
3240.33	0.004520	-0.000215	0.000010	1.523317	0.127679
3406.35	0.004106	-0.000215	0.000009	1.426839	0.153626
3572.37	0.003888	-0.000215	0.000009	1.388493	0.164987

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3738.39	0.003523	-0.000215	0.000008	1.295296	0.195218
3904.42	0.003251	-0.000215	0.000008	1.228621	0.219214
4070.44	0.002961	-0.000215	0.000008	1.150451	0.249958
4236.46	0.002684	-0.000215	0.000007	1.071793	0.283813
4402.48	0.002431	-0.000215	0.000007	0.997821	0.318366
4568.50	0.002212	-0.000215	0.000007	0.932546	0.351054
4734.52	0.003260	-0.000215	0.000007	1.359541	0.173975
4900.55	0.004220	-0.000215	0.000006	1.765265	0.077519
5066.57	0.003964	-0.000215	0.000006	1.691424	0.090756
5232.59	0.003746	-0.000215	0.000006	1.629348	0.103239
5398.61	0.003553	-0.000215	0.000006	1.574490	0.115374
5564.63	0.003342	-0.000215	0.000006	1.509284	0.131226

First Peak (Distance; Value): 916.02; 2.561915

Max Peak (Distance; Value): 916.02; 2.561915

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	166.021853
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False