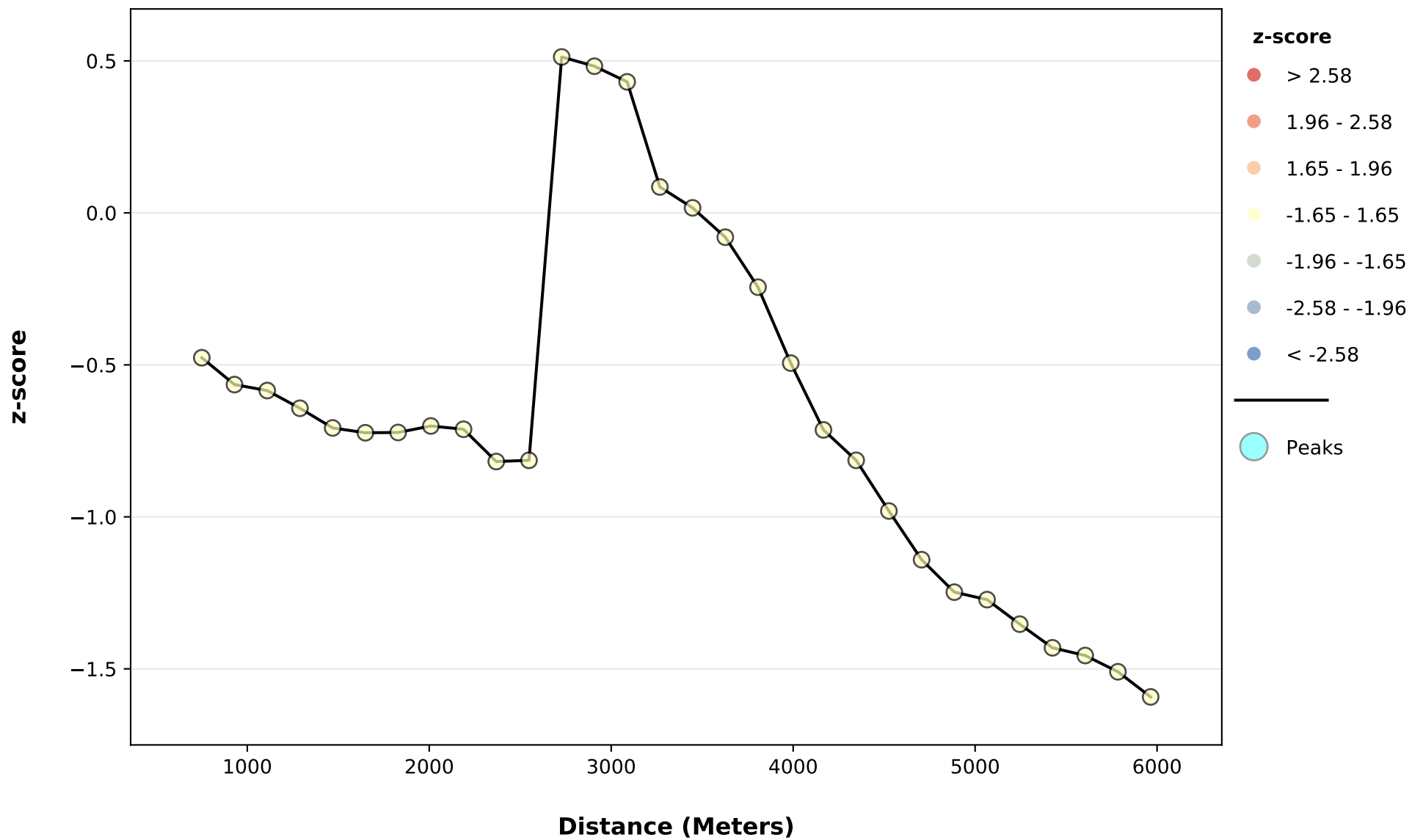


Spatial Autocorrelation by Distance



Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00*	-0.027169	-0.009174	0.001426	-0.476506	0.633714
929.82*	-0.027741	-0.009174	0.001080	-0.564862	0.572168
1109.64*	-0.026432	-0.009174	0.000872	-0.584463	0.558909
1289.45*	-0.026607	-0.009174	0.000736	-0.642691	0.520425
1469.27*	-0.027017	-0.009174	0.000636	-0.707474	0.479272
1649.09*	-0.026337	-0.009174	0.000563	-0.723342	0.469470
1828.91*	-0.025381	-0.009174	0.000503	-0.722430	0.470030
2008.73	-0.024842	-0.009091	0.000505	-0.701060	0.483266
2188.55	-0.023724	-0.009091	0.000423	-0.711843	0.476562
2368.36	-0.024368	-0.009091	0.000349	-0.817991	0.413362
2548.18	-0.022741	-0.009091	0.000281	-0.813985	0.415653
2728.00	-0.001246	-0.009091	0.000234	0.512983	0.607963
2907.82	-0.002160	-0.009091	0.000206	0.482482	0.629463
3087.64	-0.003159	-0.009091	0.000189	0.431086	0.666406
3267.45	-0.007976	-0.009091	0.000171	0.085272	0.932045
3447.27	-0.008886	-0.009091	0.000154	0.016548	0.986797
3627.09	-0.010032	-0.009091	0.000138	-0.079971	0.936261
3806.91	-0.011793	-0.009091	0.000122	-0.244401	0.806920

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3986.73	-0.014228	-0.009091	0.000108	-0.494160	0.621193
4166.55	-0.016106	-0.009091	0.000097	-0.713919	0.475277
4346.36	-0.016664	-0.009091	0.000087	-0.813991	0.415650
4526.18	-0.017772	-0.009091	0.000078	-0.980766	0.326708
4706.00	-0.018751	-0.009091	0.000072	-1.140943	0.253894
4885.82	-0.019247	-0.009091	0.000066	-1.247734	0.212129
5065.64	-0.019062	-0.009091	0.000061	-1.272323	0.203258
5245.46	-0.019246	-0.009091	0.000056	-1.352941	0.176075
5425.27	-0.019348	-0.009091	0.000051	-1.430749	0.152502
5605.09	-0.019071	-0.009091	0.000047	-1.456098	0.145366
5784.91	-0.019022	-0.009091	0.000043	-1.509624	0.131139
5964.73	-0.019067	-0.009091	0.000039	-1.592363	0.111303

First Peak (Distance; Value): None; None

Max Peak (Distance; Value): None; None

Distance measured in Meters

* At least one distance increment resulted in features with no neighbors which may invalidate the significance of the corresponding results.

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	179.818203
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False