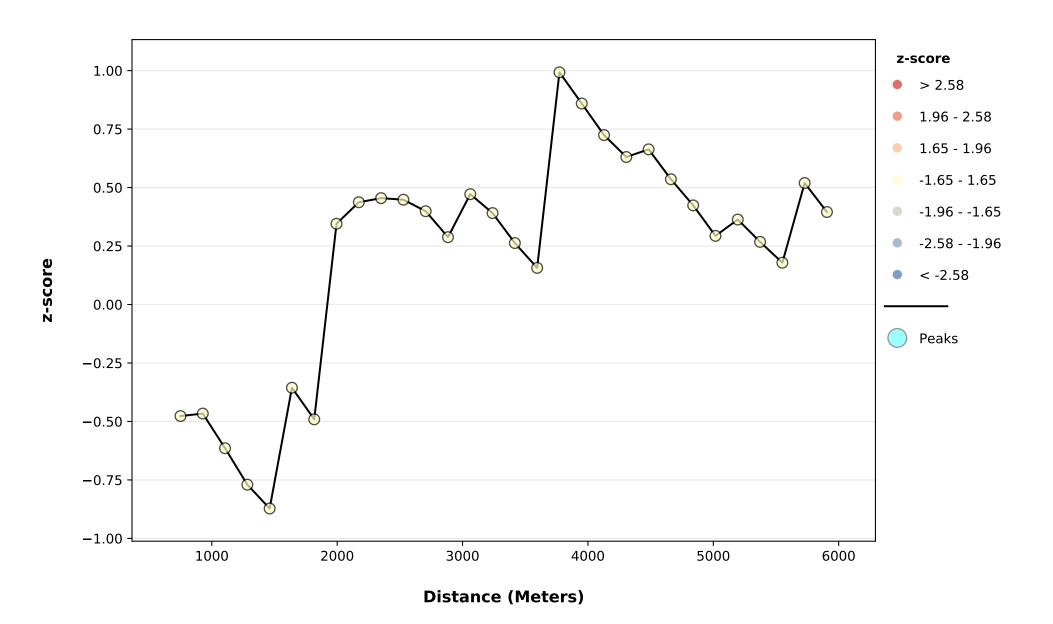
## **Spatial Autocorrelation by Distance**



## **Global Moran's I Summary by Distance**

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	-0.002765	-0.000117	0.000031	-0.476875	0.633451
927.81	-0.002404	-0.000117	0.000024	-0.466253	0.641035
1105.63	-0.002846	-0.000117	0.000020	-0.614449	0.538919
1283.44	-0.003254	-0.000117	0.000017	-0.770295	0.441125
1461.26	-0.003385	-0.000117	0.000014	-0.872041	0.383186
1639.07	-0.001376	-0.000117	0.000013	-0.355856	0.721948
1816.89	-0.001761	-0.000117	0.000011	-0.490849	0.623533
1994.70	0.000984	-0.000117	0.000010	0.345235	0.729917
2172.52	0.001216	-0.000117	0.000009	0.437205	0.661963
2350.33	0.001213	-0.000117	0.000009	0.454786	0.649263
2528.14	0.001143	-0.000117	0.000008	0.448094	0.654085
2705.96	0.000964	-0.000117	0.000007	0.398835	0.690015
2883.77	0.000639	-0.000117	0.000007	0.288004	0.773344
3061.59	0.001082	-0.000117	0.000006	0.471757	0.637101
3239.40	0.000845	-0.000117	0.000006	0.390891	0.695878
3417.22	0.000512	-0.000117	0.000006	0.262743	0.792749
3595.03	0.000248	-0.000117	0.000005	0.156661	0.875512
3772.85	0.002140	-0.000117	0.000005	0.992735	0.320839

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value	
3950.66	0.001789	-0.000117	0.000005	0.859412	0.390113	
4128.47	0.001455	-0.000117	0.000005	0.724303	0.468880	
4306.29	0.001222	-0.000117	0.000005	0.630578	0.528317	
4484.10	0.001262	-0.000117	0.000004	0.663351	0.507106	
4661.92	0.000973	-0.000117	0.000004	0.535518	0.592292	
4839.73	0.000729	-0.000117	0.000004	0.423826	0.671692	
5017.55	0.000457	-0.000117	0.000004	0.293457	0.769173	
5195.36	0.000581	-0.000117	0.000004	0.363255	0.716415	
5373.17	0.000388	-0.000117	0.000004	0.267801	0.788853	
5550.99	0.000215	-0.000117	0.000003	0.178743	0.858139	
5728.80	0.000831	-0.000117	0.000003	0.519390	0.603489	
5906.62	0.000593	-0.000117	0.000003	0.395434	0.692523	

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\traffic_accidents_spatial_analysis\src\nhtsa_analysis\/.
Input Field	CRASH_RATE_FHWA
Number of Distance Bands	30
Beginning Distance	750.000000
Distance Increment	177.814417
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False