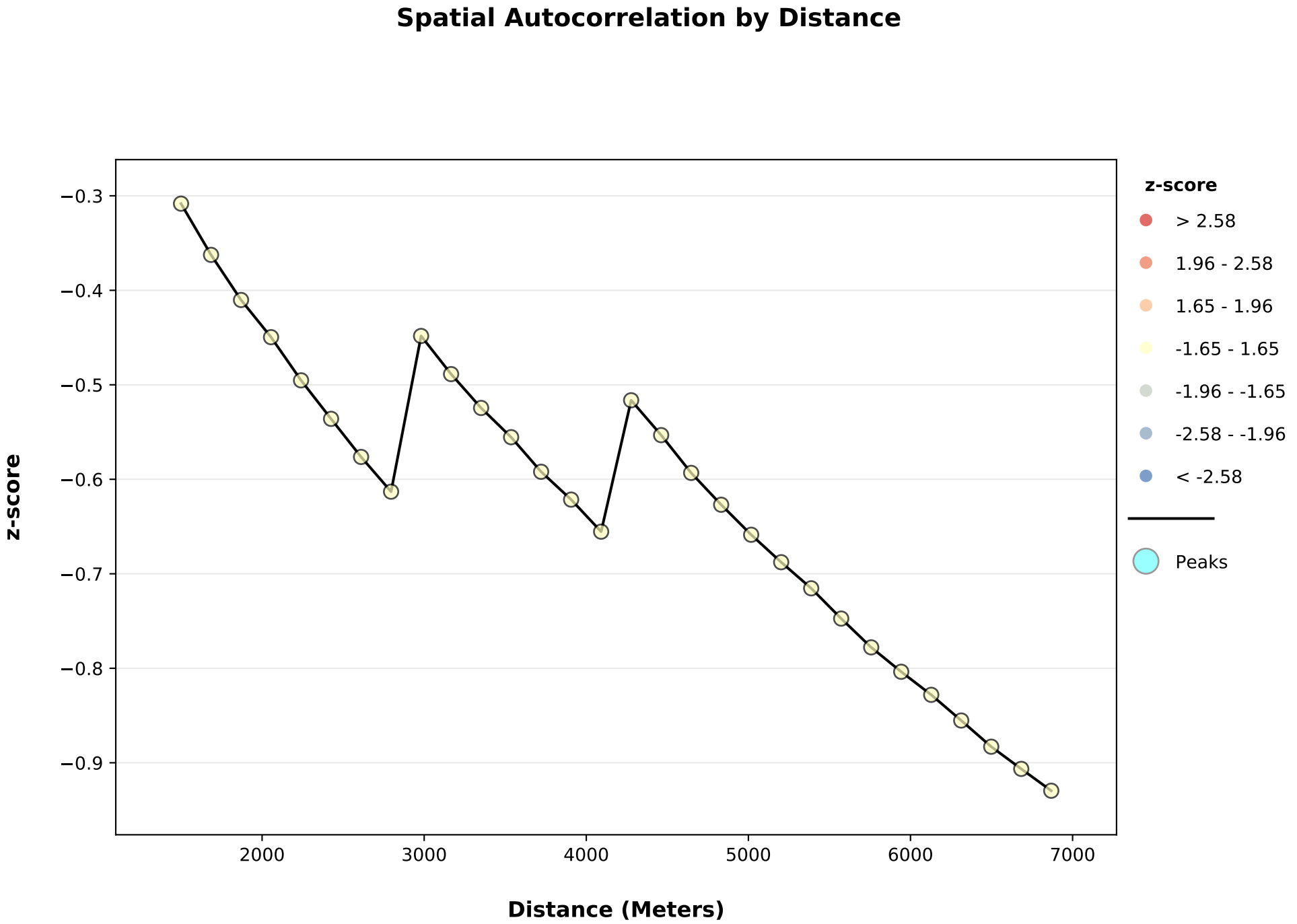
Spatial Autocorrelation by Distance
z-score
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
−0.9
2000
3000
4000
5000
6000
7000
Distance (Meters)
z-score
> 2.58
1.96 - 2.58
1.65 - 1.96
-1.65 - 1.65
-1.96 - -1.65
-2.58 - -1.96
< -2.58
Peaks

Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
1500.00	-0.001144	-0.000097	0.000012	-0.308300	0.757854
1685.12	-0.001252	-0.000097	0.000010	-0.362496	0.716981
1870.24	-0.001336	-0.000097	0.000009	-0.410243	0.681628
2055.35	-0.001389	-0.000097	0.000008	-0.449600	0.652999
2240.47	-0.001457	-0.000097	0.000008	-0.495291	0.620395
2425.59	-0.001508	-0.000097	0.000007	-0.536024	0.591942
2610.71	-0.001552	-0.000097	0.000006	-0.576335	0.564388
2795.83	-0.001591	-0.000097	0.000006	-0.613094	0.539814
2980.94	-0.001153	-0.000097	0.000006	-0.448325	0.653919
3166.06	-0.001212	-0.000097	0.000005	-0.488689	0.625062
3351.18	-0.001259	-0.000097	0.000005	-0.524508	0.599926
3536.30	-0.001292	-0.000097	0.000005	-0.555446	0.578590
3721.42	-0.001339	-0.000097	0.000004	-0.592029	0.553831
3906.53	-0.001367	-0.000097	0.000004	-0.621493	0.534275
4091.65	-0.001404	-0.000097	0.000004	-0.655412	0.512203
4276.77	-0.001103	-0.000097	0.000004	-0.516366	0.605599
4461.89	-0.001152	-0.000097	0.000004	-0.553271	0.580078
4647.00	-0.001204	-0.000097	0.000003	-0.593233	0.553025

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
4832.12	-0.001243	-0.000097	0.000003	-0.626927	0.530707
5017.24	-0.001278	-0.000097	0.000003	-0.658683	0.510099
5202.36	-0.001306	-0.000097	0.000003	-0.687758	0.491606
5387.48	-0.001332	-0.000097	0.000003	-0.715366	0.474383
5572.59	-0.001364	-0.000097	0.000003	-0.747403	0.454821
5757.71	-0.001394	-0.000097	0.000003	-0.777860	0.436652
5942.83	-0.001415	-0.000097	0.000003	-0.803678	0.421583
6127.95	-0.001433	-0.000097	0.000003	-0.828090	0.407620
6313.07	-0.001456	-0.000097	0.000003	-0.855277	0.392398
6498.18	-0.001478	-0.000097	0.000002	-0.882987	0.377243
6683.30	-0.001494	-0.000097	0.000002	-0.906471	0.364687
6868.42	-0.001509	-0.000097	0.000002	-0.929581	0.352588

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	1500.000000
Distance Increment	185.117938
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False