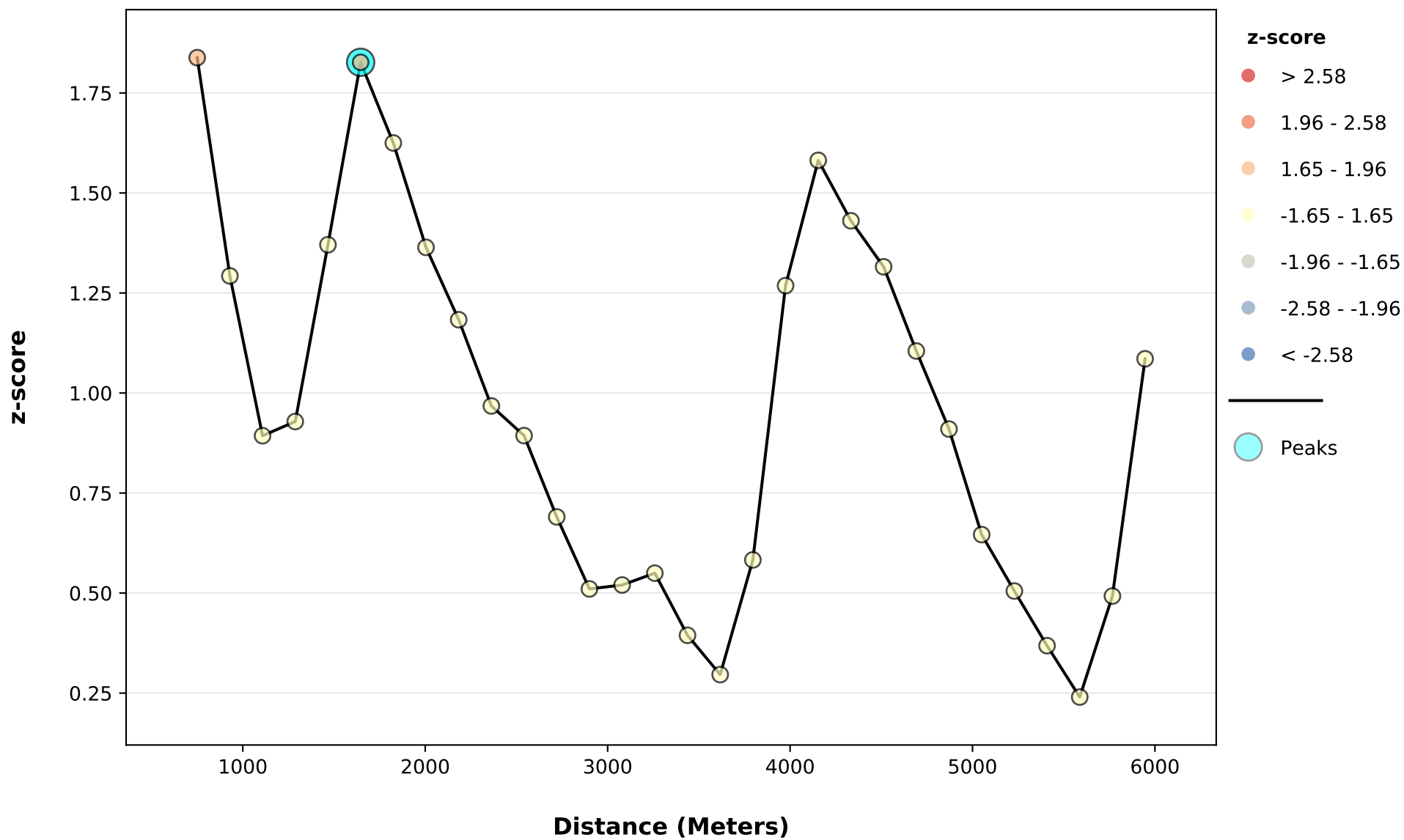


# Spatial Autocorrelation by Distance



## Global Moran's I Summary by Distance

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
750.00	0.006721	-0.000052	0.000014	1.838295	0.066019
929.18	0.004148	-0.000052	0.000011	1.292744	0.196100
1108.36	0.002572	-0.000052	0.000009	0.893250	0.371723
1287.54	0.002459	-0.000052	0.000007	0.928757	0.353015
1466.71	0.003375	-0.000052	0.000006	1.370599	0.170500
1645.89	0.004244	-0.000052	0.000006	1.826656	0.067752
1825.07	0.003556	-0.000052	0.000005	1.625024	0.104157
2004.25	0.002825	-0.000052	0.000004	1.364071	0.172545
2183.43	0.002329	-0.000052	0.000004	1.183283	0.236697
2362.61	0.001813	-0.000052	0.000004	0.967675	0.333207
2541.78	0.001607	-0.000052	0.000003	0.893550	0.371563
2720.96	0.001184	-0.000052	0.000003	0.690411	0.489936
2900.14	0.000830	-0.000052	0.000003	0.510364	0.609797
3079.32	0.000815	-0.000052	0.000003	0.520182	0.602937
3258.50	0.000836	-0.000052	0.000003	0.549747	0.582493
3437.68	0.000567	-0.000052	0.000002	0.394444	0.693253
3616.85	0.000400	-0.000052	0.000002	0.296245	0.767043
3796.03	0.000815	-0.000052	0.000002	0.582877	0.559976

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

Distance	Moran's Index	Expected Index	Variance	z-score	p-value
3975.21	0.001787	-0.000052	0.000002	1.268398	0.204656
4154.39	0.002186	-0.000052	0.000002	1.581586	0.113744
4333.57	0.001925	-0.000052	0.000002	1.430539	0.152562
4512.75	0.001724	-0.000052	0.000002	1.315497	0.188343
4691.93	0.001407	-0.000052	0.000002	1.105039	0.269143
4871.10	0.001124	-0.000052	0.000002	0.909921	0.362864
5050.28	0.000767	-0.000052	0.000002	0.646129	0.518196
5229.46	0.000576	-0.000052	0.000002	0.505123	0.613472
5408.64	0.000398	-0.000052	0.000001	0.368517	0.712487
5587.82	0.000236	-0.000052	0.000001	0.240119	0.810238
5767.00	0.000528	-0.000052	0.000001	0.492538	0.622339
5946.17	0.001203	-0.000052	0.000001	1.085573	0.277668

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First Peak (Distance; Value): 1645.89; 1.826656

Max Peak (Distance; Value): 1645.89; 1.826656

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\..\w
Input Field	CRASH_RATE_FHWA
Number of Distance Bands	30
Beginning Distance	750.000000
Distance Increment	179.178418
Distance Method	EUCLIDEAN
Row Standardization	True
Selection Set	False