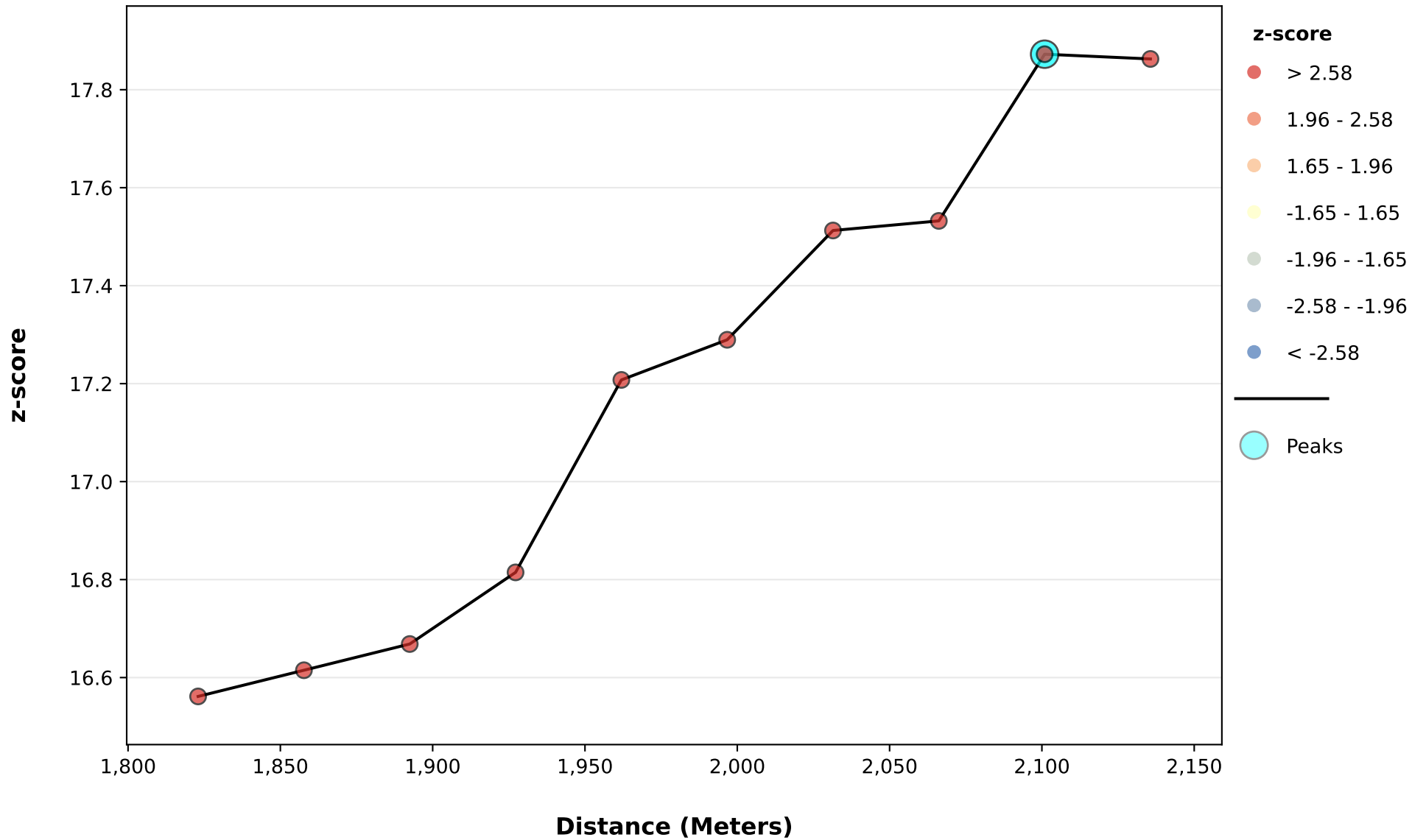Spatial Autocorrelation by Distance

# Global Moran's I Summary by Distance

| Distance | Moran's Index | Expected Index | Variance | z-score | p-value |
|---|---|---|---|---|---|
| 1823.00 | 0.004079 | -0.000014 | 0.000000 | 16.561505 | 0.000000 |
| 1857.74 | 0.004017 | -0.000014 | 0.000000 | 16.614953 | 0.000000 |
| 1892.47 | 0.003959 | -0.000014 | 0.000000 | 16.668477 | 0.000000 |
| 1927.21 | 0.003924 | -0.000014 | 0.000000 | 16.814699 | 0.000000 |
| 1961.95 | 0.003947 | -0.000014 | 0.000000 | 17.207612 | 0.000000 |
| 1996.68 | 0.003899 | -0.000014 | 0.000000 | 17.289512 | 0.000000 |
| 2031.42 | 0.003884 | -0.000014 | 0.000000 | 17.512624 | 0.000000 |
| 2066.16 | 0.003824 | -0.000014 | 0.000000 | 17.532190 | 0.000000 |
| 2100.89 | 0.003831 | -0.000014 | 0.000000 | 17.872479 | 0.000000 |
| 2135.63 | 0.003768 | -0.000014 | 0.000000 | 17.862792 | 0.000000 |

First Peak (Distance; Value): 2100.89; 17.872479

Max Peak (Distance; Value): 2100.89; 17.872479

Distance measured in Meters

# Incremental Autocorrelation Parameters

| Parameter Name | Input Value |
| --- | --- |
| Input Features | masterdatta_XY_Expor_Project_CopyFeatures_CollectEvents |
| Input Field | ICOUNT |
| Number of Distance Bands | 10 |
| Beginning Distance | 1823.000000 |
| Distance Increment | 34.736725 |
| Distance Method | EUCLIDEAN |
| Row Standardization | True |
| Selection Set | False |