

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green. They are positioned diagonally, with the blue one partially covering the green one.

Crime in Another City

For Tourists and Newcomers

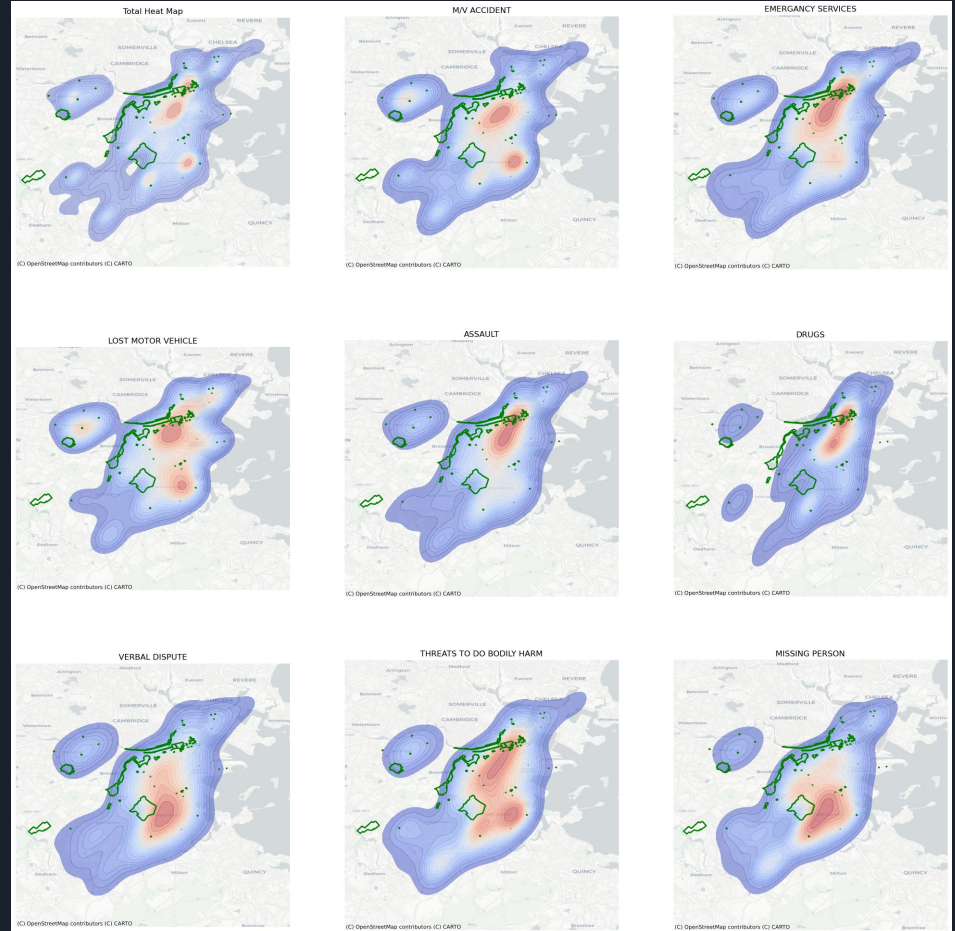
By Harrison Cortellesi

Where does crime and incidents occur in Boston in relation to famous tourist locations?



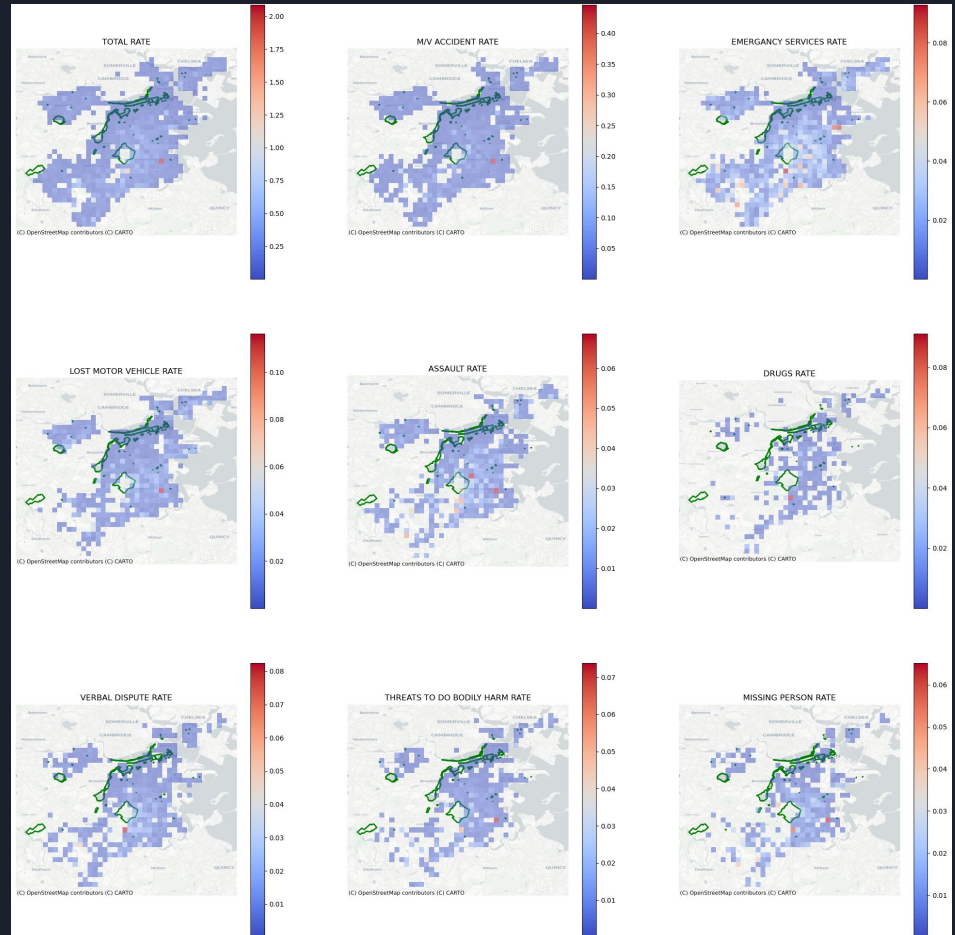
Incident KDE Analysis

- Two hotspots:
 - Downtown and along the river
 - Dorchester
- Incident distribution or Population distribution



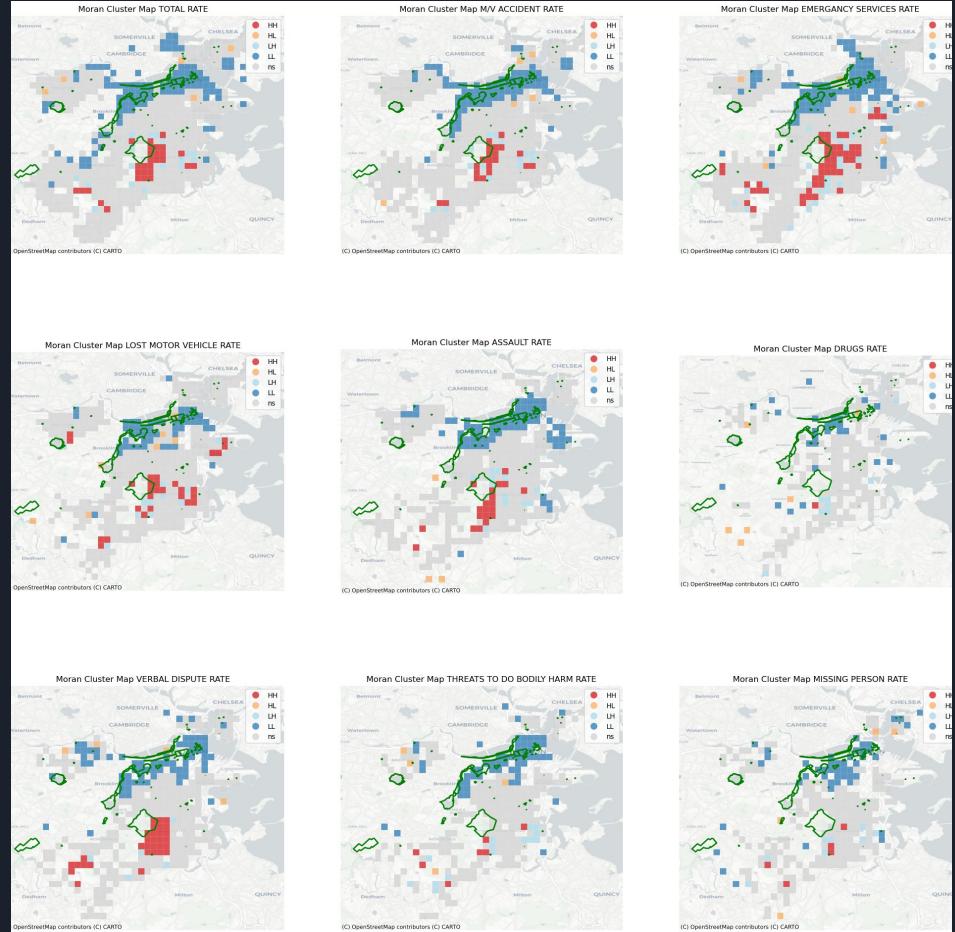
Incident Rate Analysis

- The northern area has fallen from an area with high incidences to an area with a lower rate
- The southern and central areas have higher incidence rates

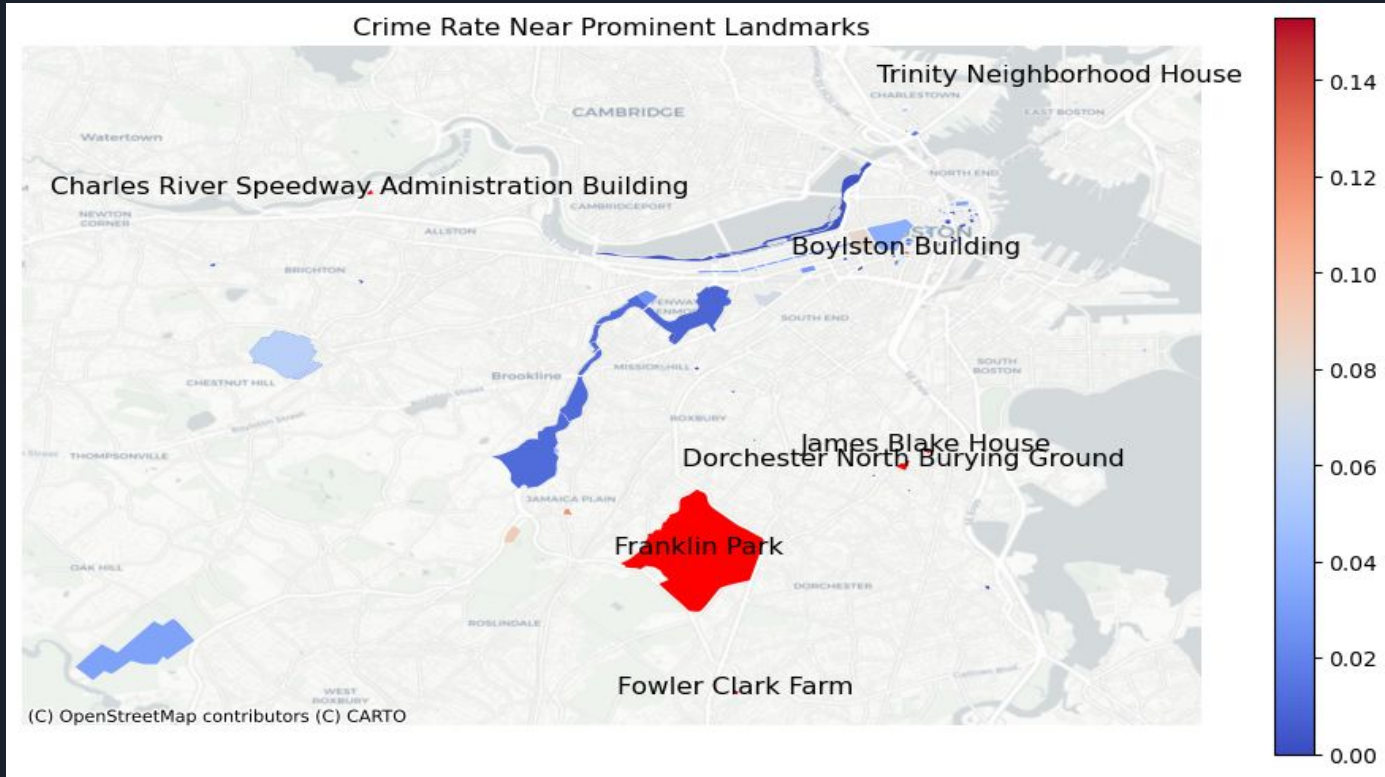


Moran's Analysis

- The Northern area is a cold spot
- The hot spot has centered on the Southeast side of Franklin Park



Landmark Analysis





A Breakdown of the Most and Least Dangerous Locations

Locations with the Highest Incident Rate

ID	Name_of_Pr	RATE
1	James Blake House	0.425000
2	Franklin Park	0.424242
3	Sidewalk Clock - Peabody Square	0.409091
4	Charles River Speedway Administration Building	0.300000
5	William Monroe Trotter House	0.291667
6	Dorchester North Burying Ground	0.256944
7	Fowler Clark Farm	0.152941
8	Hayden Building	0.147766
9	Boylston Building	0.145669
10	Trinity Neighborhood House	0.144737

Locations with the Lowest Incident Rate

ID	Name_of_Pr	RATE
89	Stock Exchange Building	0.002345
90	Charles River Esplanade	0.002081
91	International Trust Company Building	0.002008
92	Batterymarch Building	0.001850
93	Proctor Building	0.000808
94	Vienna Brewery Complex	0
95	Dorchester Pottery Works	0
96	George Milliken House	0
97	St. Gabriel's Monastery Building	0
98	Lewis Dawson Farm House	0

Sources

- Boston Open Data
- Boston Landmark Commission files with ArcGIS
- Daytime Population Landsan by Oak Ridge National Lab

