

City Walk: Food Inspection Urban Theory in Action-Mattapan

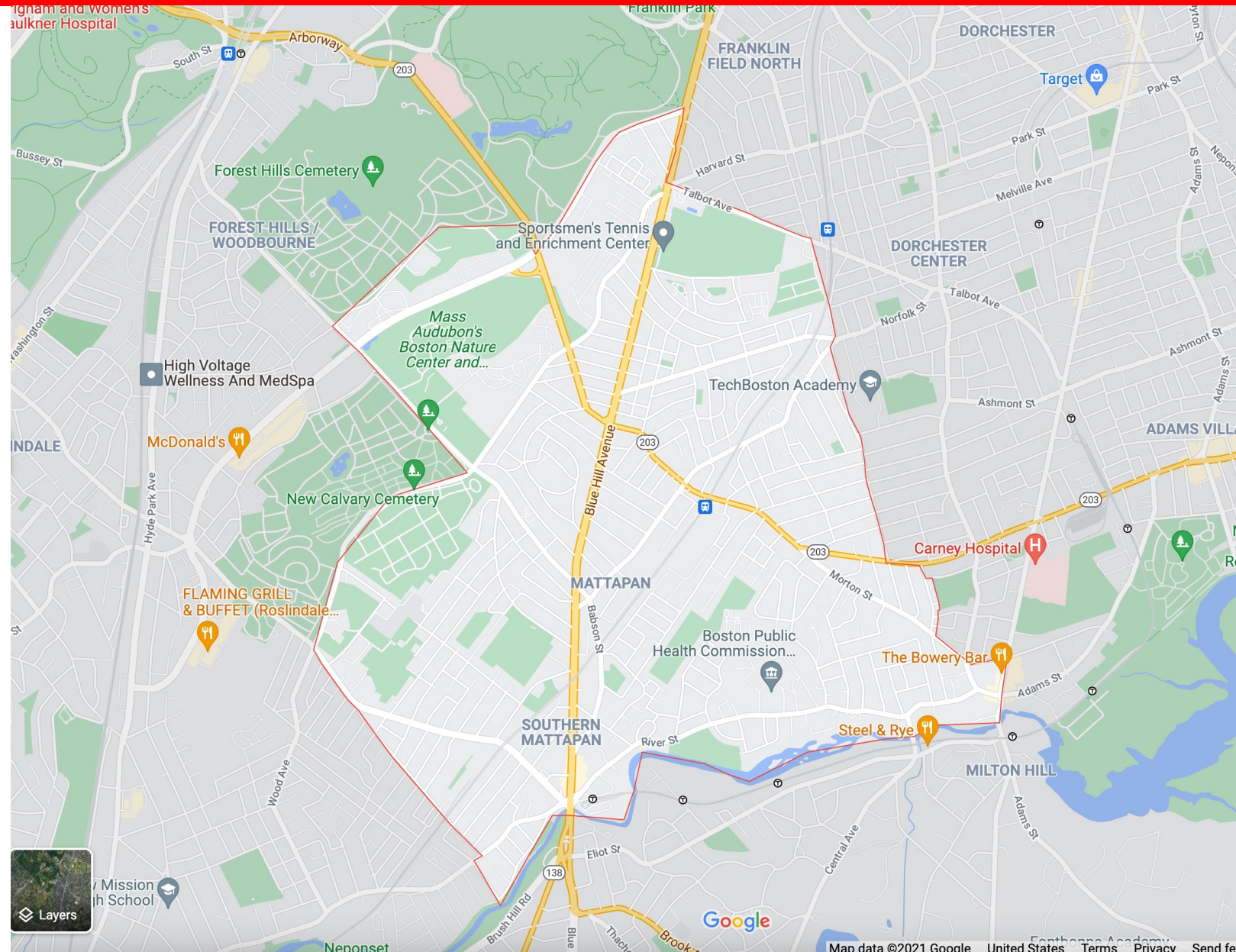
PPUA5262

Big Data for Cities

Xianjie meng

Mattapan

1 Where are we now?



Mattapan

A vibrant neighborhood home to diverse cultures and many immigrant-owned businesses.



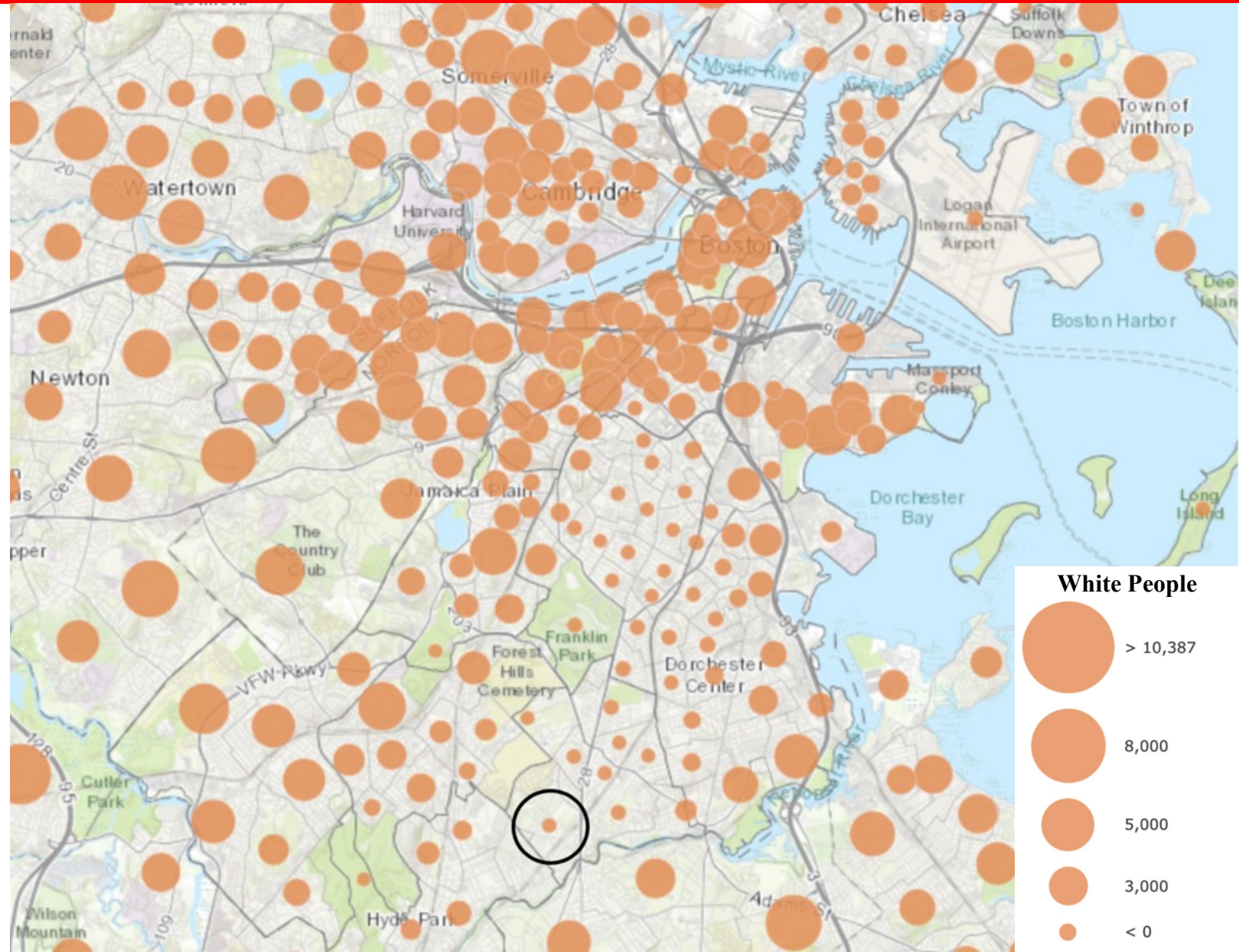
Data Observations in Mattapan

- As we can see from the food inspection data set, Mattapan's restaurants reviews are not very good
- The restaurants here also have the worst Inspection Pass Rate (0.55) in Boston.

city <chr>	License Status <dbl>
	0.000000
Allston	0.7002386
Boston	0.6824286
Brighton	0.6473363
Charlestown	0.4921444
Chestnut Hill	1.0000000
Dorchester	0.6434276
East Boston	0.6181311
Hyde Park	0.6314000
Jamaica Plain	0.6363861
Mattapan	0.5537794
Mission Hill	0.6801296
Roslindale	0.6910783
Roxbury	0.7208029
South Boston	0.5922532
South End	1.0000000
West Roxbury	0.7157416

Mattapan-Population Composition

- According to census data, only **3.6%** of Mattapan residents are **white**.
- Most people living here are **African American**, and they make up **75.1%** of the population.
- Mattapan has the **largest** Haitian population in Boston.



The route I chose

- Blue Hill Avenue
- Mattapan Square
- Residential areas



Mattapan Focus Areas



Blue Hill Avenue



Mattapan Square



Residential Areas

Mattapan

2 Mattapan in The Media



Mattapan in The Media

Here's where to find Cape Verdean, Haitian, Jamaican, and soul food in the Hub

by Jae'da Turner | Jan 20, 2021, 10:20am EST

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Blue Mountain Jamaican Restaurant

884 Morton St., Mattapan, Boston, MA 02126; 617-533-7255



Jae'da Turner/Eater

Enjoy traditional flavors of Jamaica at Blue Mountain Jamaican Restaurant in Mattapan, whose name is inspired by the longest mountain range in Jamaica. Open for about a year and a half, this restaurant already has a reputation as having some of Boston's best Jamaican food.

What do we know

Restaurant	Address	Year count	Total violations	Level 1 violations	Level 2 violations	Level 3 violations
Blue Mountain Jamaican Restaurant	884 Morton ST	0	16	68.75%	31.25%	0%

Table.1 Restaurant violations

- This restaurant has a very good rating and has not once reached violation *level 3*.
- The only times it has reached violation *level 2* were due to COVID, where customers wanted them to add more cleaning devices to the restaurant.

Mattapan in The Media

One blogger claimed to have created a calculation using empirical data that ranked Mattapan as the second worst neighborhood in Boston.

2. Mattapan



Source: [Wikipedia User Pl.1415926535](#) | CC BY-SA 3.0

Population: 39,010
Rank Last Year: 2 (No Change)
Median Home Value: \$237,849 (worst)
Median Income: \$45,798 (2nd worst)
More on Mattapan: [Data](#)

Overall SnackAbility



What do we know

The authors cite

- high unemployment
- low median income
- low home values
- low population density
- high estimated crime rates

as factors behind the ranking.

Break Window Theory



What do we know

Order and disorder in neighborhoods, and the impact of infrastructures on neighborhoods.

Thank you!