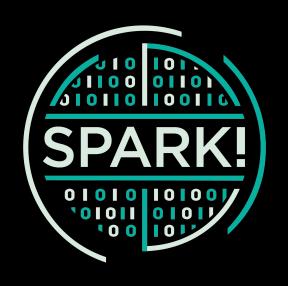
### CITY OF BOSTON: BUILDING VIOLATIONS

**SUMMER 2024** 

**Julissa Mijares and Tauriel Duan** 

**PM: Wentao Chen** 



### DATASETS- 2019 TO 2024

PROPERTY ASSESSMENTS

BUILDING AND PROPERTY VIOLATIONS

311

LIVE STREET
ADDRESS
MANAGEMENT (SAM)

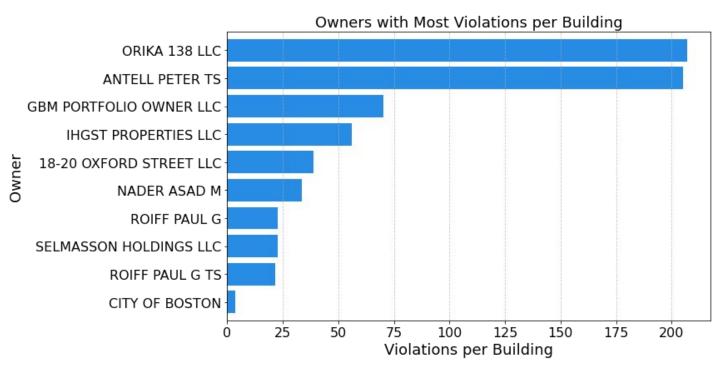
PUBLIC WORKS VIOLATIONS

### BASE QUESTIONS

- Are there certain landlords/management companies that have repeated violations?
- 2 Are there common features of certain buildings?

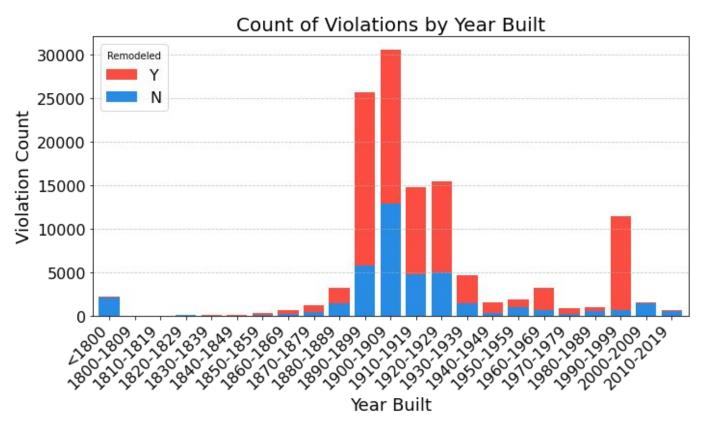
- What neighborhoods/communities are affected most?
- What kinds of building complaints are people making around the city?

#### REPEATED LANDLORDS/ COMPANIES



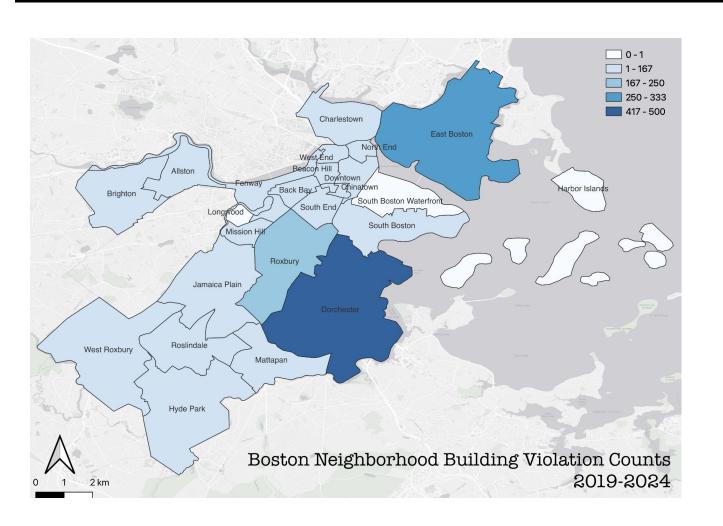
- Majority LLC hard to identify individuals
- Peter Antell Died in 2021
- Paul Roiff

#### **COMMON FEATURES**



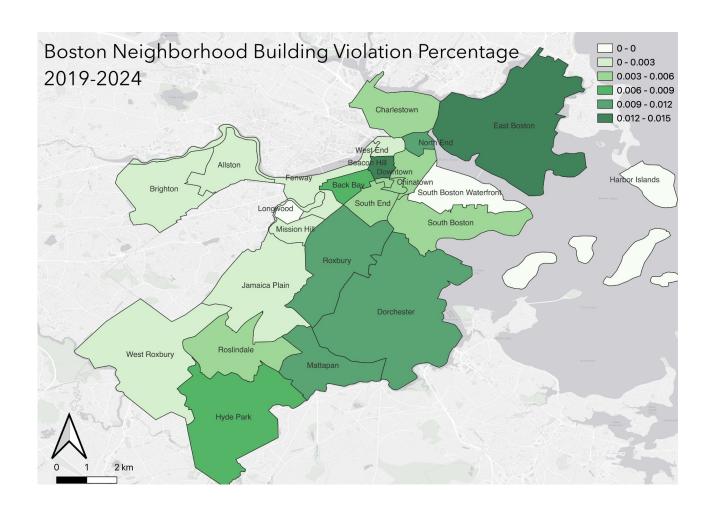
- Older Buildings (1890-1930)
   but recently renovated
- Spike during 1990s
- Bad landlords vs old buildings

### AFFECTED COMMUNITIES



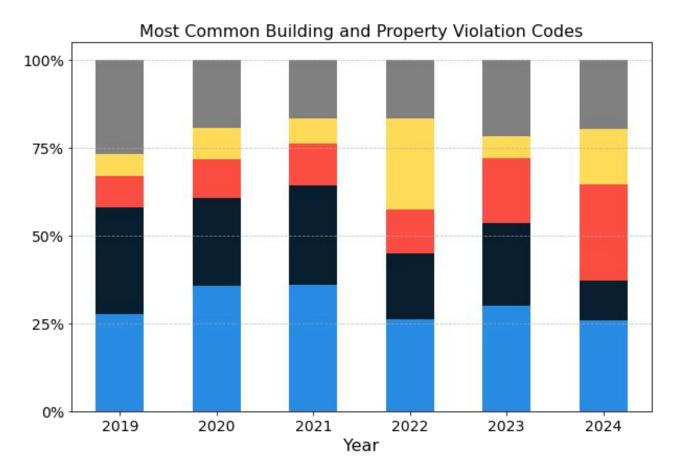
- By count:
- Dorchester, East Boston, and Roxbury
- Normalization needed

### AFFECTED COMMUNITIES



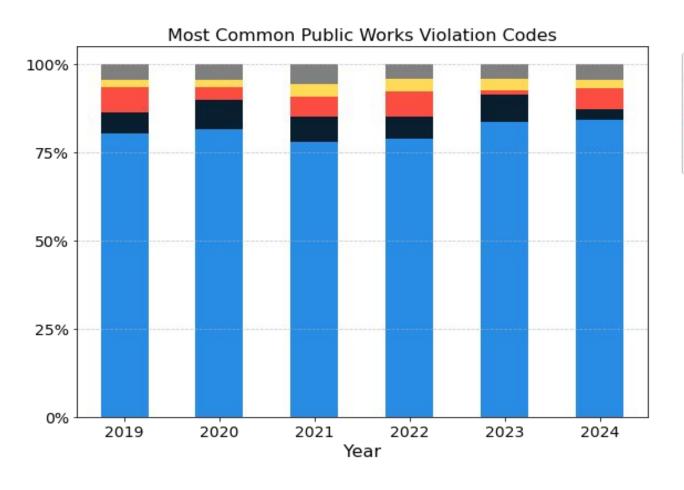
- By percentage:
- East Boston, Beacon Hill, North End
- Have older buildings, correspond with the answer to Q2

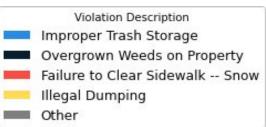
### TYPES OF COMPLAINTS-BUILDING VIOLATIONS



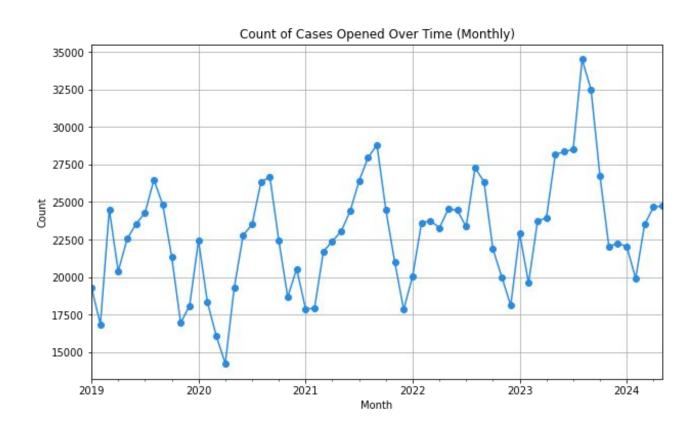


## TYPES OF COMPLAINTS- PUBLIC WORKS VIOLATIONS





### **TYPES OF COMPLAINTS-311**



- Seasonal trend
  - High- Aug to Sep
  - Low- Nov to Feb
- Most common relevant complaint
  - Unsatisfactory Living Conditions

#### CONCLUSION

- A small number of landlords and management companies, such as LLCs, are responsible for a large number of violations
- Buildings constructed in the early 1990s and renewed in the late 1900s and early 2000s are more prone to having violations
- East Boston, Beacon Hill and North End neighborhoods have the highest building violation rates
- The most common types of violations relate to failure to obtain permits, unsafe structures, and improper maintenance
- Boston 311 data top complaints: rodent activity, graffiti removal, and unsatisfactory living conditions

# Q&A

# THANK YOU

Questions?