

Boston:

What Districts are the Most Dangerous?

By Courtney Rogers



Intro

Boston - What Districts are the Most Dangerous?

For December, 2005

By Courtney Rogers



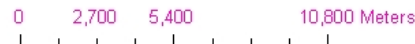
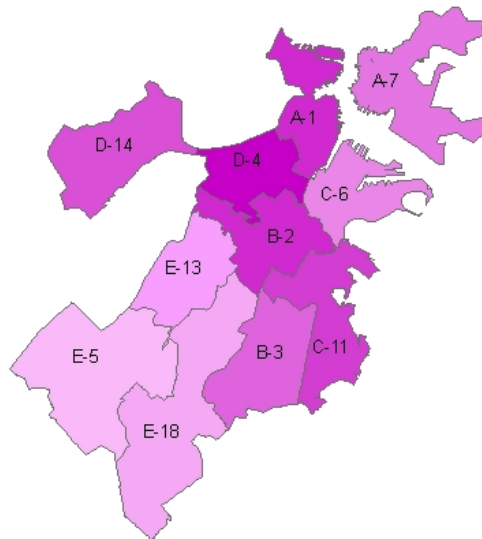
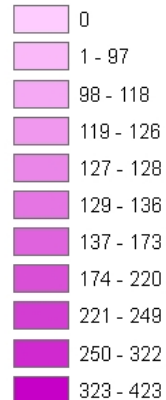
DISTRICTS

A-1 Downtown, Beacon Hill,
Chinatown, Charlestown
A-7 East Boston
B-2 Roxbury, Mission Hill
B-3 Mattapan, North Dorchester
C-6 South Boston
C-11 Dorchester
D-4 Back Bay, South End,
Fenway
D-14 Allston, Brighton
E-5 West Roxbury, Roslindale
E-13 Jamaica Plain
E-18 Hyde Park

Legend

Boston

CrimeTotal



- Brief overview of map
- Question to be answered
 - Most Dangerous Districts of Boston
- Goals

Objectives

- Create a map of Boston, divided by district
 - Easy to understand
- Help with decision making for my future
 - Where to look for an apartment?

Data Sources

- Layers obtained from:
 - www.mass.gov/mgis/massgis.htm
- Layers used
 - Community Boundaries (Towns)
 - US Census Tracts
- Other Necessary Data
 - Listing of Districts in Boston
 - Crime Statistics for December, 2005

Methodology

- Steps taken to make my map
 - Research crime in Boston
 - Find layers
 - Towns in MA
 - Census Tracts
 - Draw Districts
 - Select features, create layers for each, export to save
 - Dissolve for each District Layer
- ...Continued on Next Slide

Methodology Continued

- Add Field to each District layer
 - Name the field according to the area
 - Add in the crime total for December, 2005
- Use the Union function to create one map that includes all the separate district layers
 - "Boston" map
- On the "Boston" map, create graduated color

Results

District

Crime Total

Homicide, Rape and Attempted, Robbery and Attempted, Aggravated Assault, Burglary and Attempted, Larceny and Attempted, Vehicle Theft and Attempted

A-1 Downtown/Beacon Hill/Chinatown/Charlestown

322 (2)

A-7 East Boston

136 (7)

B-2 Roxbury/Mission Hill

300 (3)

B-3 Mattapan/North Dorchester

173 (6)

C-6 South Boston

128 (8)

C-11 Dorchester

249 (4)

D-4 Back Bay/South End/Fenway

423 (1)

D-14 Allston/Brighton

220 (5)

E-5 West Roxbury/Roslindale

97 (11)

E-13 Jamaica Plain

126 (9)

E-18 Hyde Park

118 (10)

Conclusion

- This only shows statistics for the month of December, 2005
 - Probably not enough data to base my decision on
- However, I completed my goal of making a map of crime in Boston

References

- www.mass.gov/mgis/massgis.htm
- www.cityofboston.gov/police/district/asp
- www.cityofboston.gov/police/divisions/crimestats.asp
- www.cityofboston.gov/map/maps.asp

Thank You

- Questions
- Comments

