

# NAVIGATING BOSTON'S FINANCIAL WATERS

## Budget Analysis and Insights

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### Project Motivation

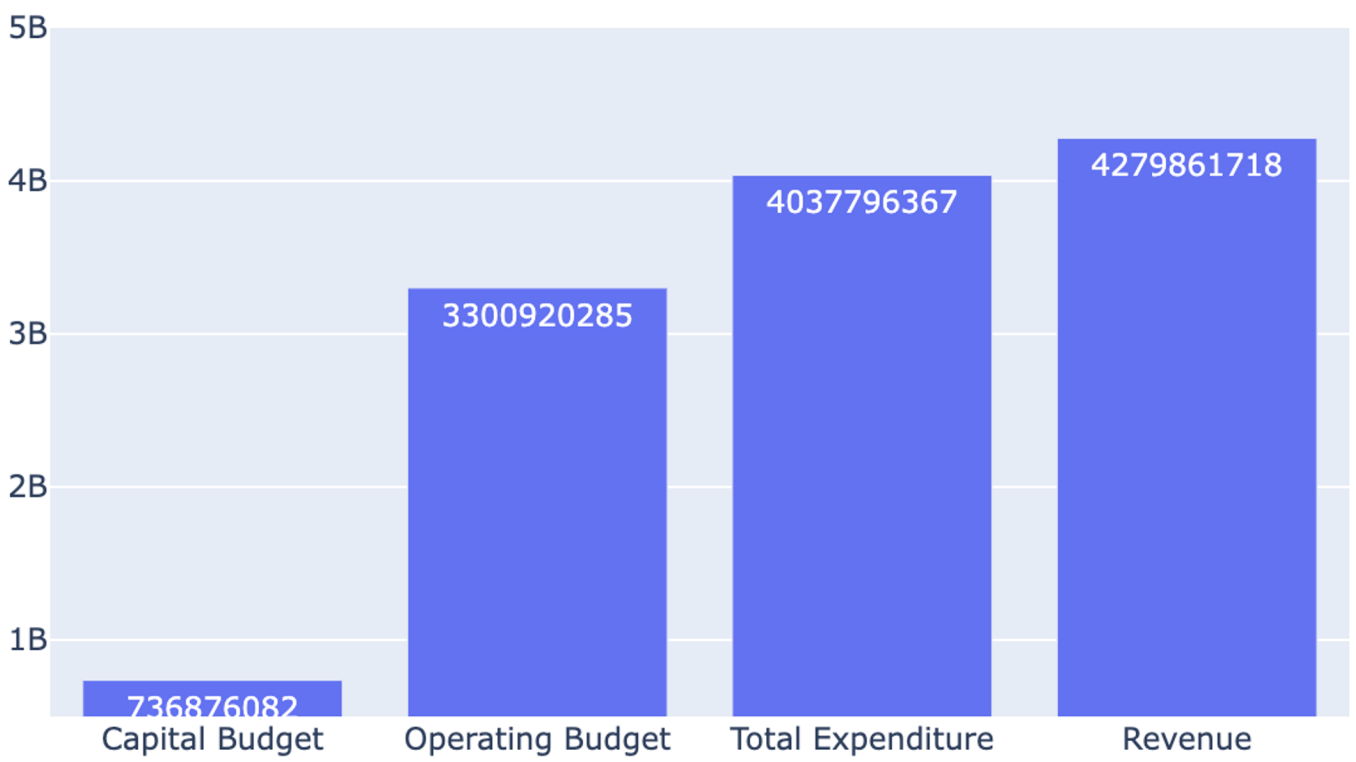
Project will help bring transparency and accountability to the budgeting process and will promote informed governance practices. Improved efficiency in use of public funds can impact lives of millions of Boston's residents.

### Data Worked On

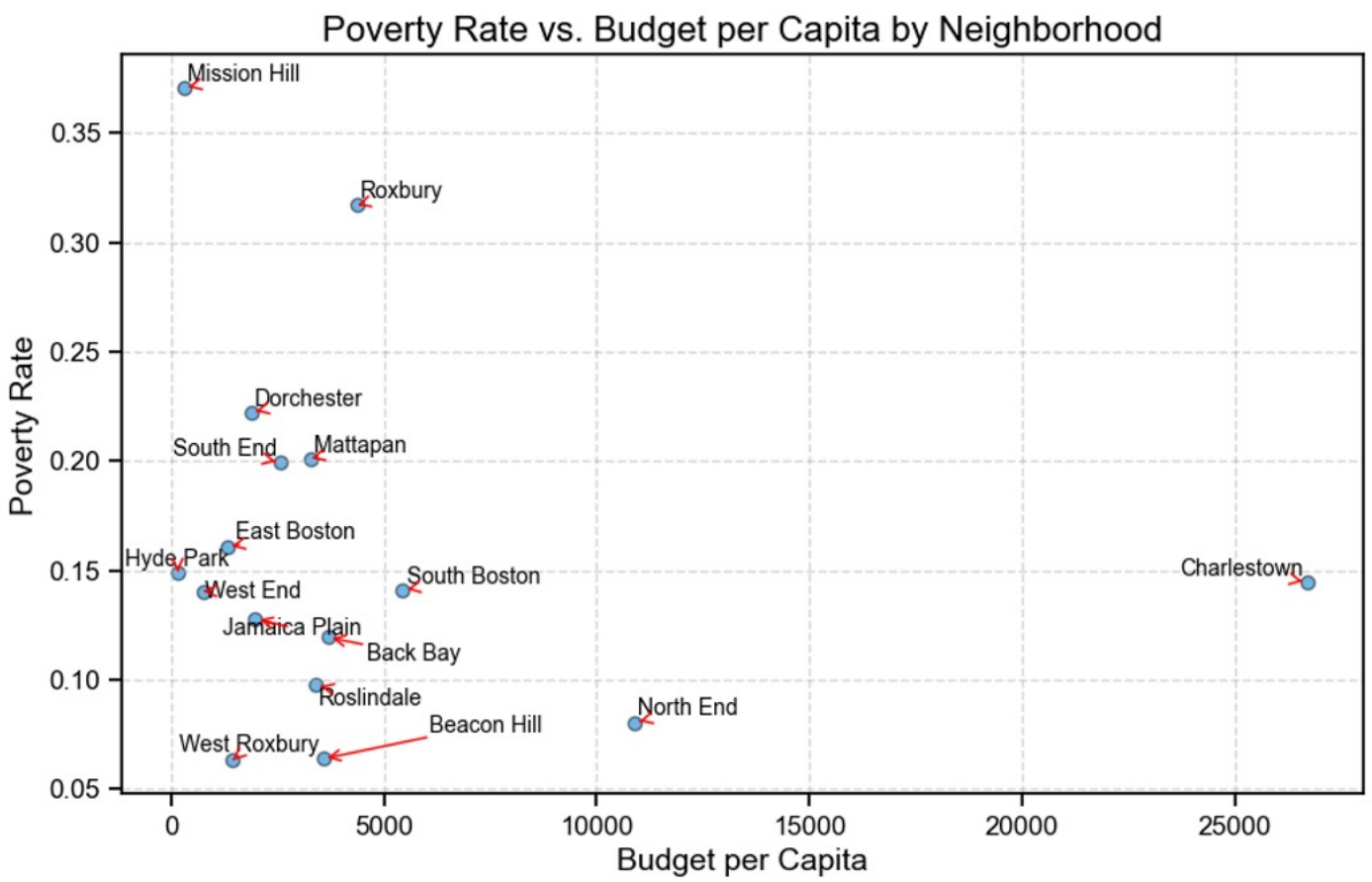
- Boston Operating Budget (2021-24)
- Boston Capital Budget (2024-28)
- Boston Revenue ( 2021-24)
- Boston Socio-Economic Data (2015-19)
- Philadelphia Budget & Revenue(2020-25)

### Questions Answered

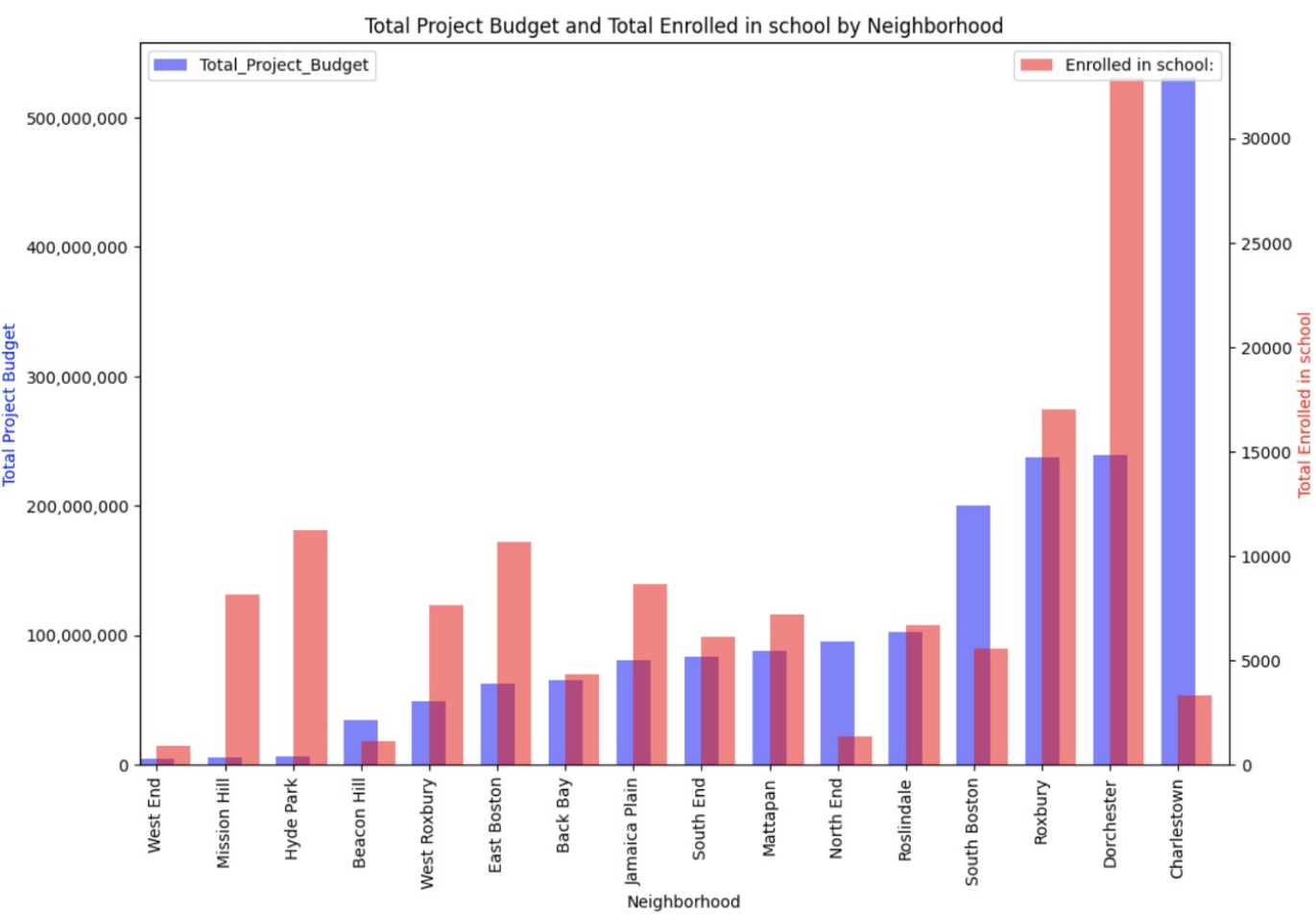
- A. Showcased how Boston city's budget is distributed across Cabinets, Departments, Geography
- B. Demonstrated how it has changed over time
- C. Evaluated city's financial management
- D. Compared Boston's budget distribution with Philadelphia
- E. Explored potential correlations b/w budget allocation and socio-economic factors
- F. Analyzed Boston's revenue and we are currently exploring its impact on budget



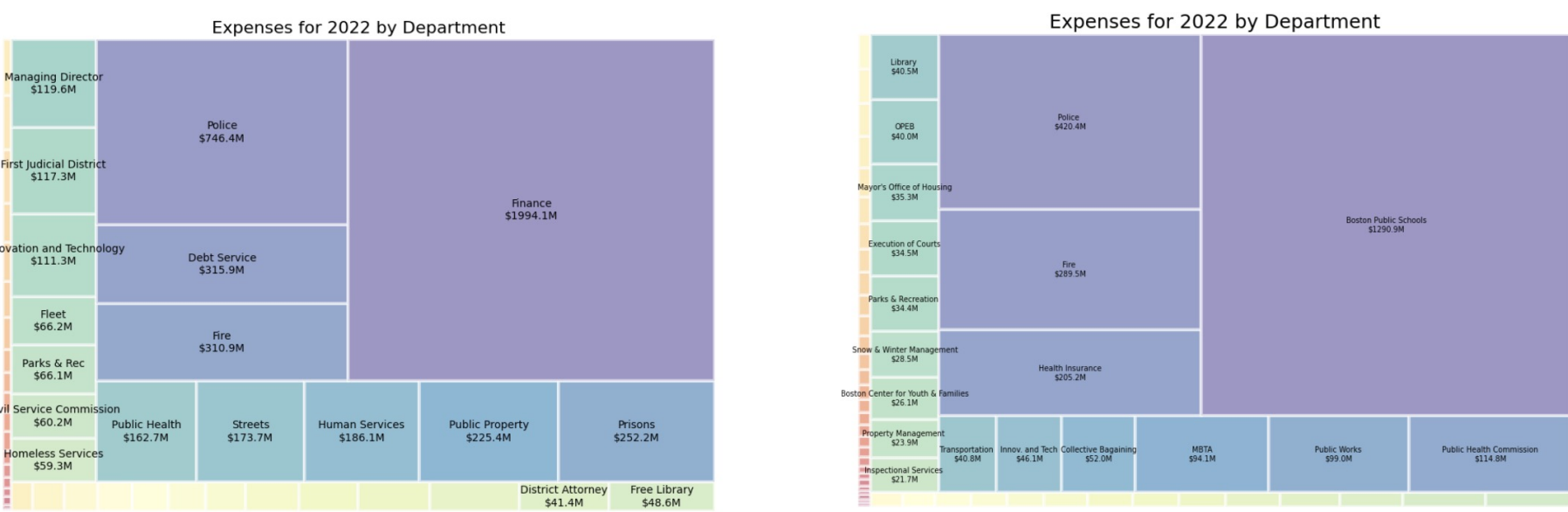
Boston Spending vs Revenue (2023)



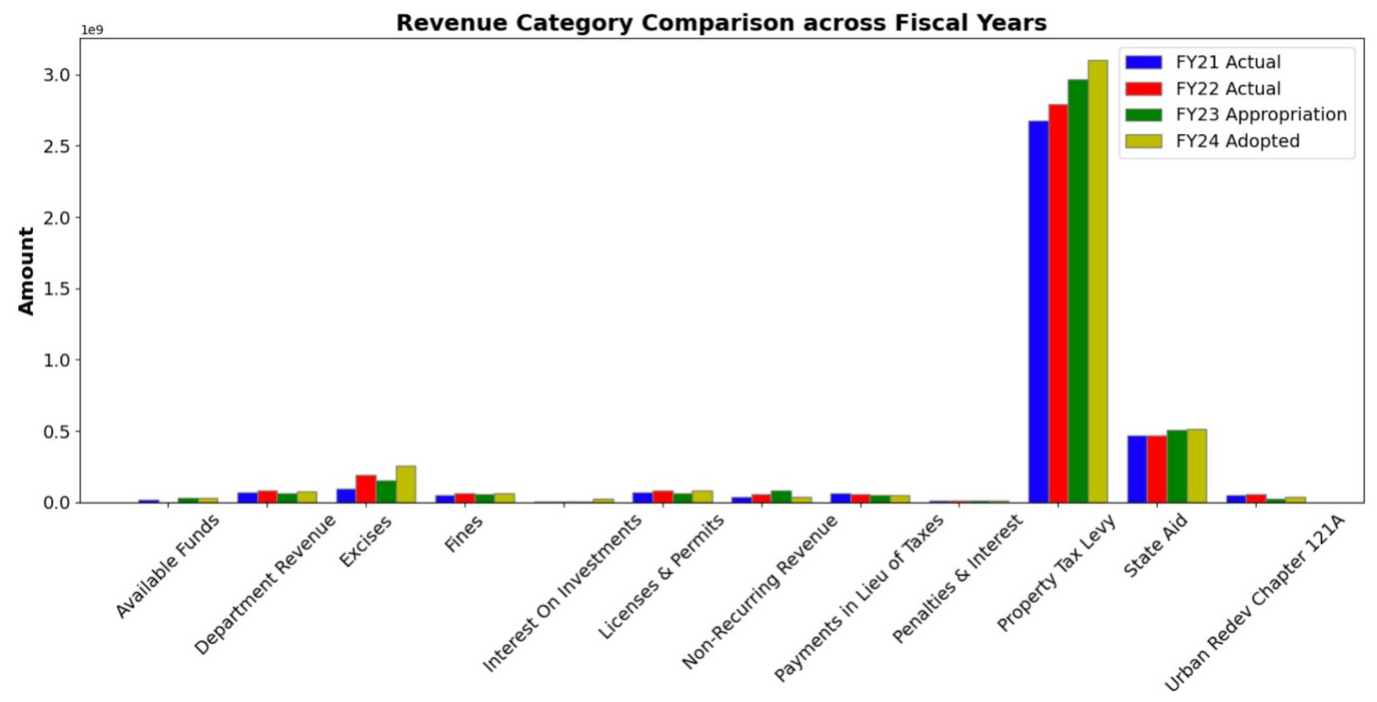
Poverty rate vs Budget per capita



Number of people in school vs neighborhood budget



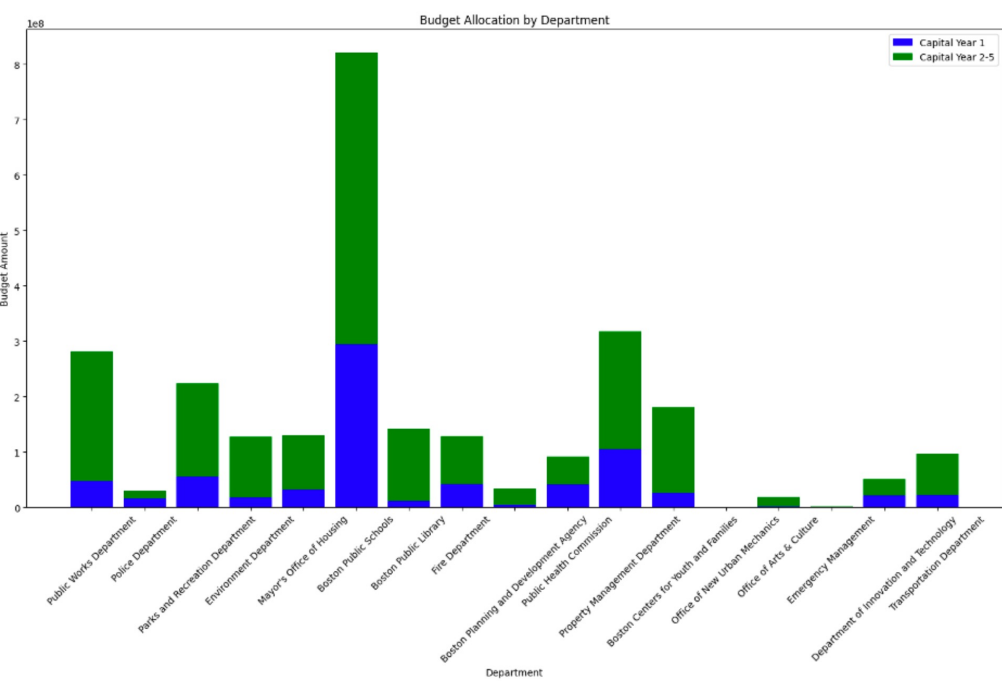
Philadelphia vs Boston spending by Department(2022)



Boston revenue across fiscal years

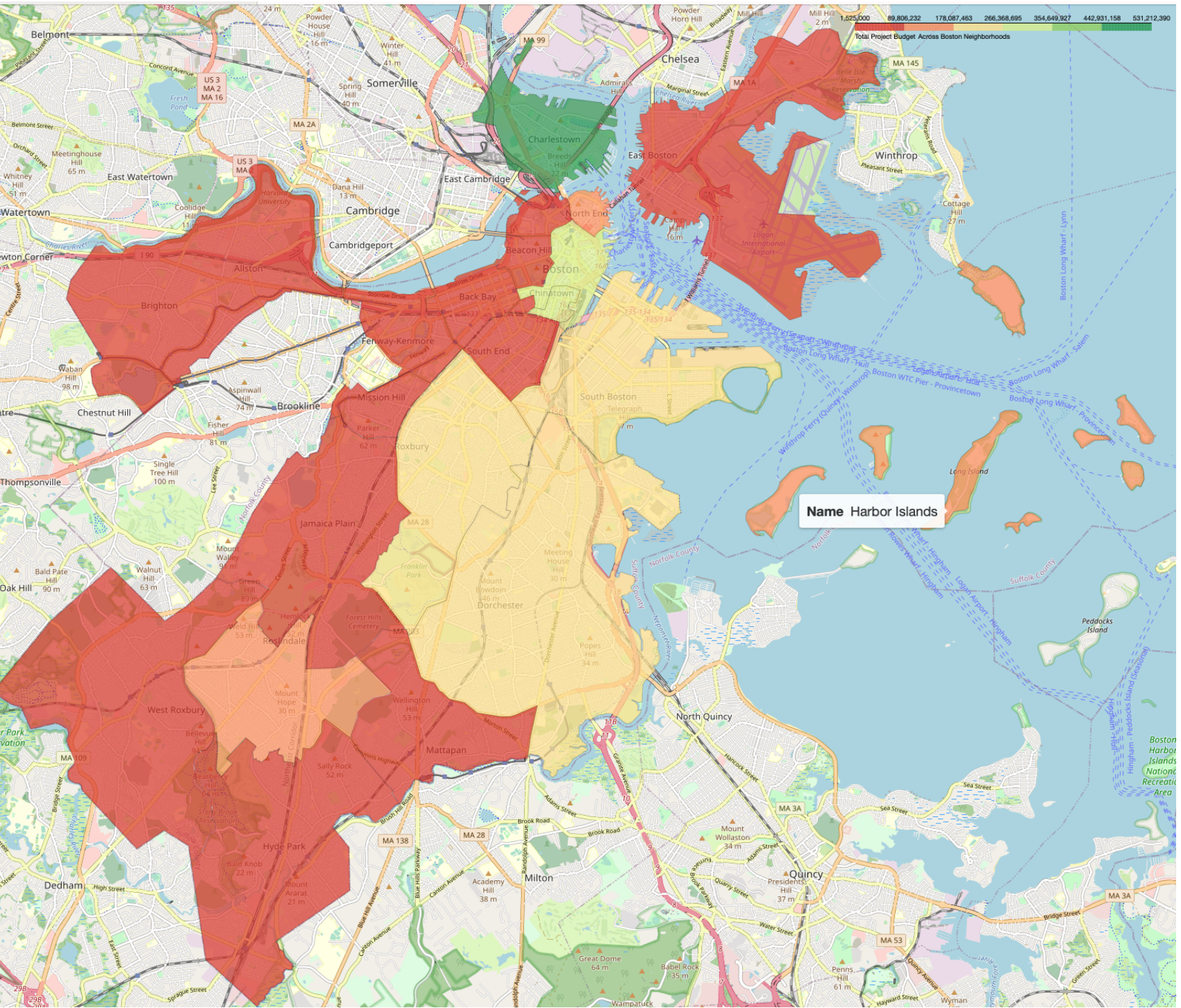
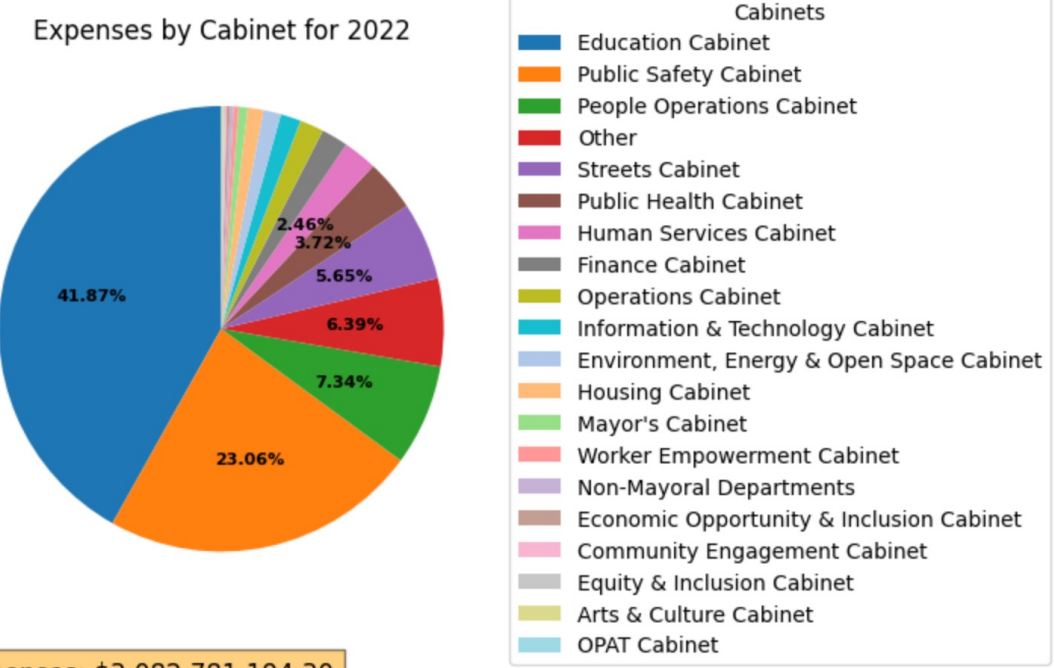
### Conclusions

- A. Boston's operating budget is increasing @7.5%
- B. Distribution by cabinet is very consistent yearly
- C. Boston's financial management is healthy and is better than Philadelphia's (5.9% profit)
- D. Boston spends \$2982 / capita more than Philly
- E. Socio-economic factors seem to influence the budget for Boston's neighbourhoods
- F. Boston's education cabinet operating budget could be distributed in a more efficient way



Boston Capital Budget distribution by Department (2022)

Boston Operating Budget distribution by Cabinet (2022)



Boston Capital Budget distribution by Neighborhood (2022)