Early Insights Report

NCF and BIPOC Philanthropy:

Equity and Philanthropic Giving in Massachusetts

CS506

Team C: Sharon, Fiona, Justin, Tyler, Esther 28 February, 2024



AGENDA

- Meet the Team
- Background
- Current Progress
- Summary Statistics
- More Observations & Visualizations
- Next Steps



MEET THE TEAM



Team Lead **Sharon Zou**

BU '24 Computer Science



Member Fiona Mei

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Background

Two beliefs that inspired this project:

- Much of the funding given to address issues impacting the Black and LatinX communities are not led by the very communities they are meant to serve.
- Many of the philanthropic pledges made following the racial awakening prompted by the death of George Floyd did not actually materialized.

GOAL: Determine how much philanthropic funding is going to nonprofits headed by Black and LatinX leaders and racial justice programming in Massachusetts.



Current Progress

Data:

- Base:
 - Includes information about organizations,
 including those headed by members of the
 Black or Latinx community and total revenue
- Grants:
 - Includes data about transactions, grant makers, and recipients
- Demographics:
 - Includes data about the demographic of the board of organizations

Progress

- We cleaned and explored each data set to isolate organizations supporting the target community and headed by the target community
- Inspected the details of grants (such as grantmakers, recipients, year, etc).
- Created quick comparison visualizations for Black & LatinX communities vs. other populations.

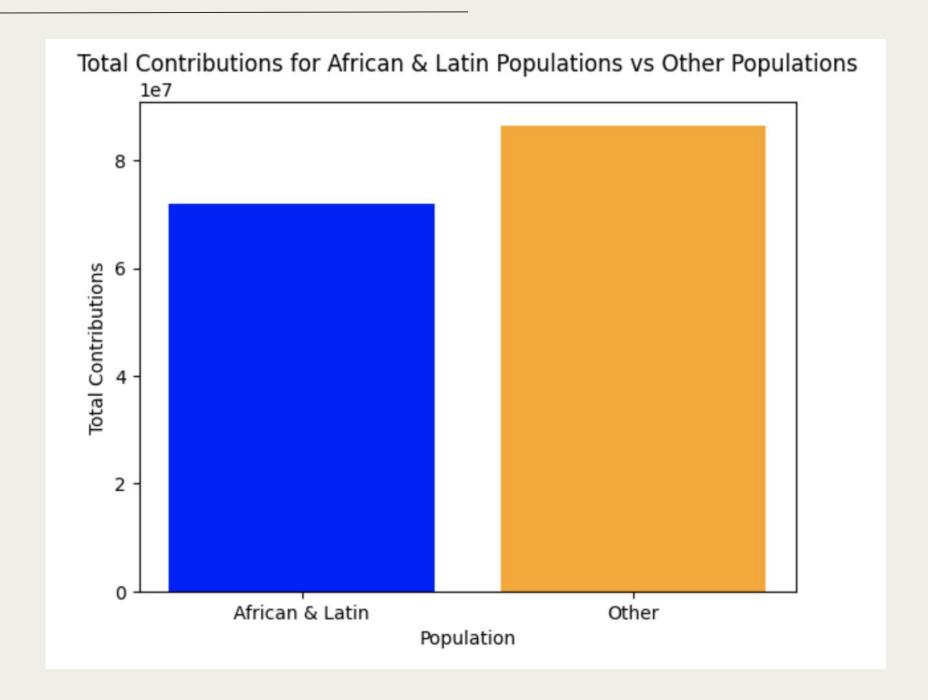


Summary Statistics

- Top Funders of racial justice programs
 - Greater Worcester Community
 Foundation, Inc.
 - Preparatory Foundation Inc
 - Eastern Bank Foundation F/k/a
 Eastern Bank Charitable
 Foundation
 - Masshire Hampden County
 Workforce Board Inc

- Funding toward nonprofits led by Black or LatinX individuals
 - \$6,995,565,469
- Funding toward African and Latin American serving nonprofits
 - o 1439 grant makers
 - \$76,102.62 average grant

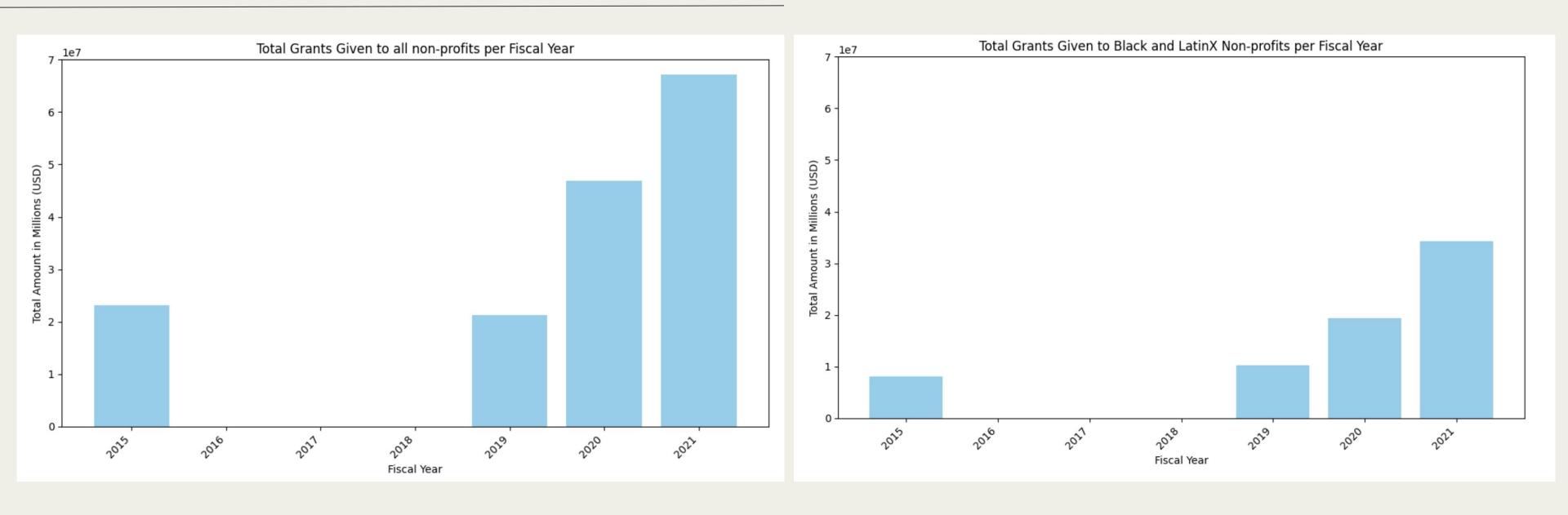
Summary Statistics



Comparison of Grants Given to African and Latin Communities vs Other Communities



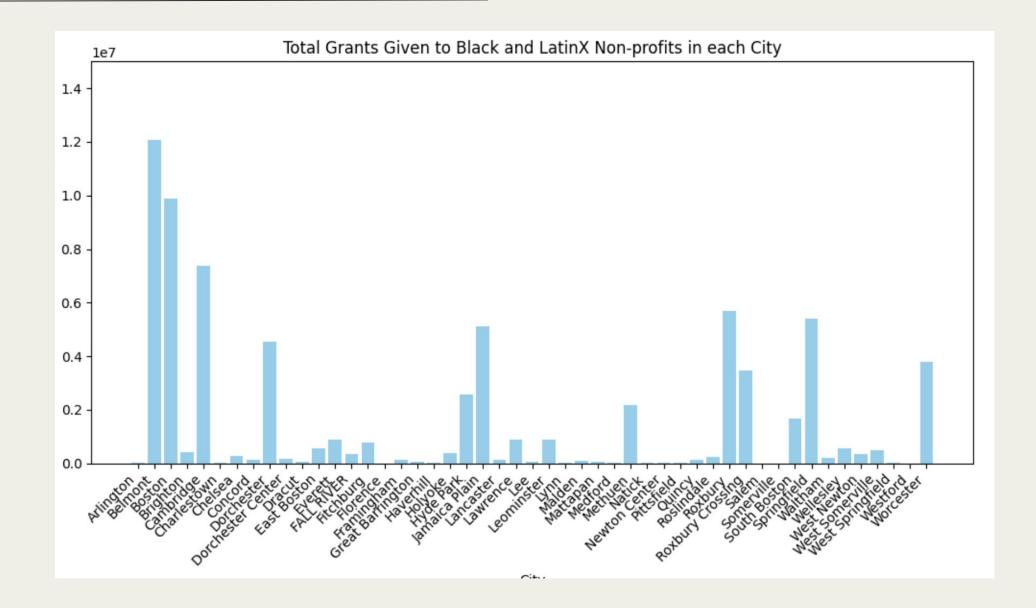
Observations & Visualizations



Side by side comparison of grants given to all non-profits and Black/LatinX non-profits



Observations & Visualizations



Total Grants Given to Black and LatinX Non-Profits in Each City



Next Steps

Preliminary Analysis

Initial analysis of data to become more familiar with the structure of our dataset and how we can best work with it.

In this phase, we answered 2 key questions.

Create More
Visualizations +
Find Trends

Mid-Semester Report

Further analysis of datasets and all key questions answered.

Extension
Questions
Answered

Final Report

Wrap up project by completing 3-page final report containing visualizations, key findings, and summary.



Thank you!

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