

What happened to *Chocolate City*?

The Mathematics of Racial and Residential Segregation in Washington, DC

The Quant Shop + Nubian Hueman



Project Team:

Nathan Alexander (Howard University)

Anika Hobson (Nubian Hueman)

Zoe Williams (Howard University)

Qyana Stewart (Howard University)

OVERVIEW

Whatever happened to *Chocolate City*, the term used to refer to Washington DC's Black population?

In this short report, we discuss some key historical and contemporary connections and then we analyze US census data to examine historical and continual shifts in Washington DC's Black population. We focus on racial isolation and residential segregation. We close with a discussion on how modern critical theories, mathematics, and population-level data can increase our general knowledge as a community and inform our perspectives on local policies and social action issues, like voting and community service.

The materials presented here are for the October 2024 workshop at Nubian Hueman studios in DC.

DATA

The discussions and analysis in this report are informed by the US Census microdata, which was accessed through the `tidycensus()` R package.

FRAMEWORK