CT data collaborative

Norwalk ACTS Quarterly Convening

March 15, 2022

Overview

- About CTData – our mission and services
- Examples of our work
- Fundamentals and principles for data projects
- How we approach our work

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Our Mission

Striving for **informed decision-making** across Connecticut, we empower an ecosystem of data users by **democratizing access to public data** and **building data literacy**.

Services We Provide

- Data Workshops
- Customized Data Literacy Training
- Data Analysis & Visualization
- Data Helpline (info@ctdata.org)
- Data Strategic Planning ©
- Special Projects, Technical Tools
- Integrated Data Systems

CT Data Academy

Analyzing Qualitative Data

The Basics of Data Literacy

Data Storytelling

Quantitative Data Analysis

Data Visualization

Survey Design

Examples of our work

Where to go if you're looking for Norwalk data

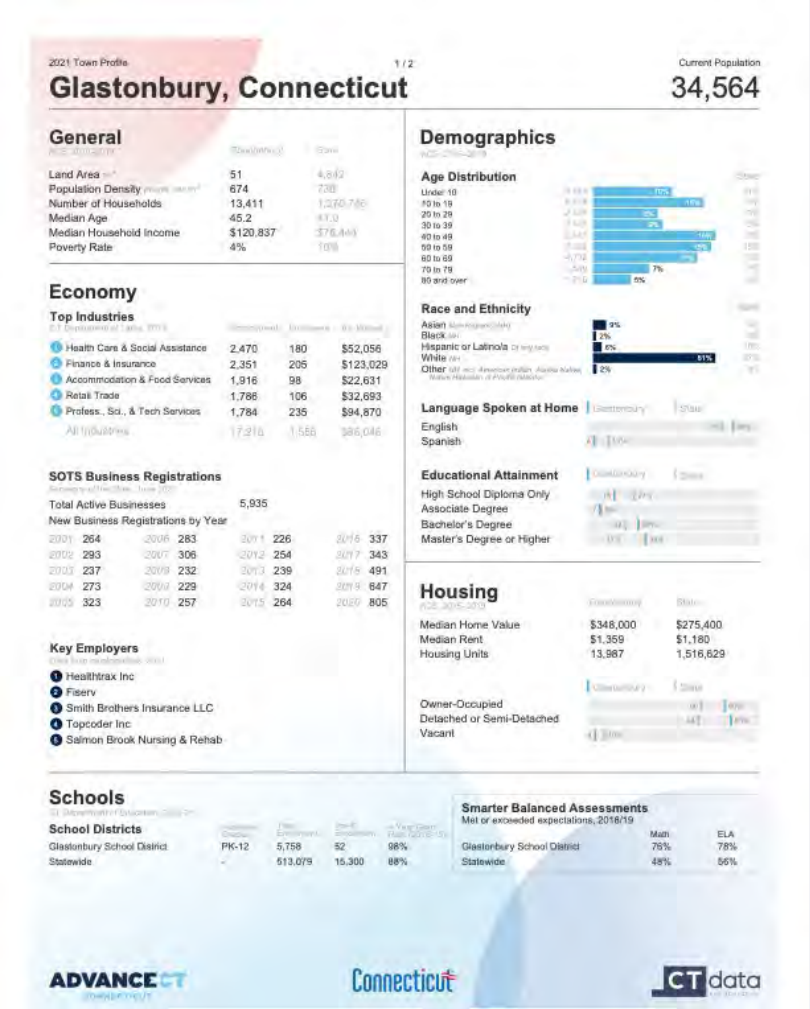
CT data

Town Profiles

Data Topics Include:

- Economy
- Demographics
- Housing
- Education
- Labor Force
- Municipal Fiscal
- Commuting

profiles.ctdata.org

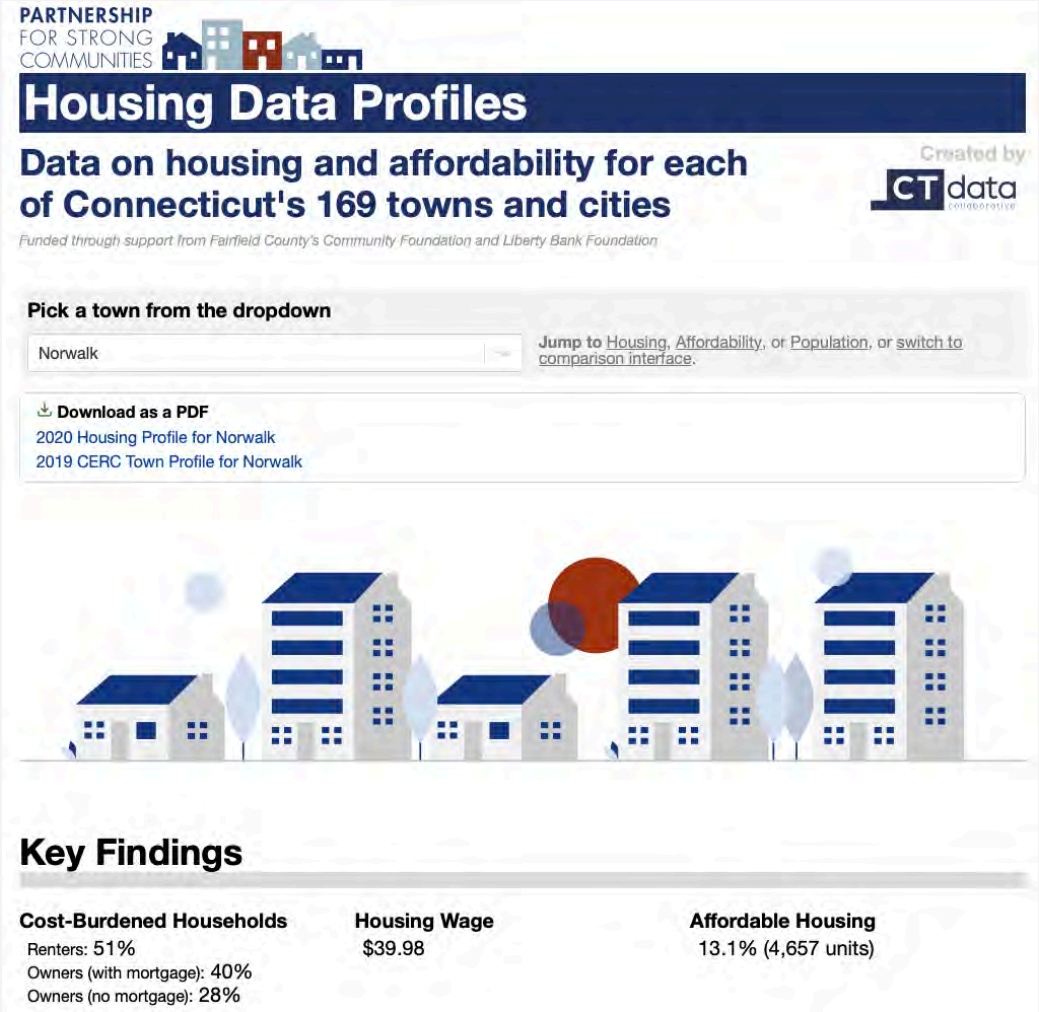


Housing Data Profiles

Scroll down for visualizations

Downloadable PDF

housingprofiles.pschousing.org



Women and Girls Data Platform

Customize your view

- Choose your county or city
- Choose your topic
- Interactive charts

Womenandgirls.ctdata.org

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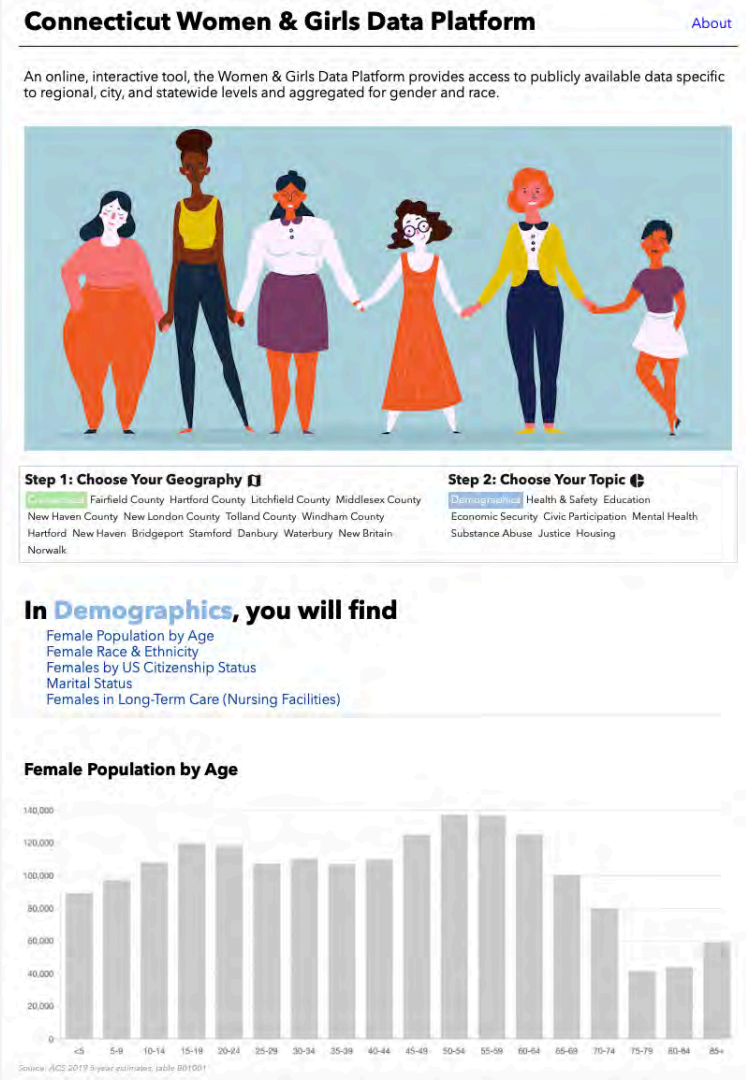
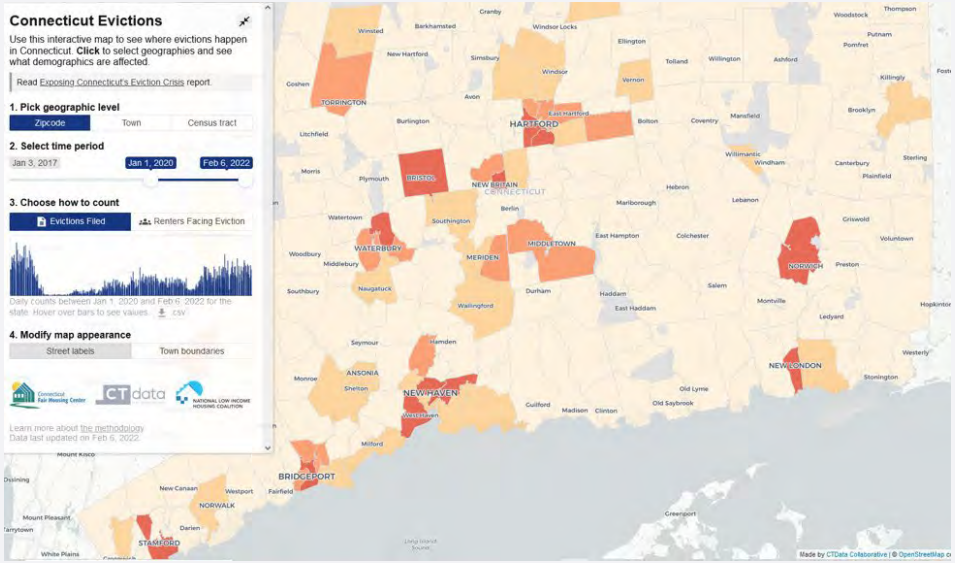


Exposing Connecticut's Eviction Crisis

Customize your view

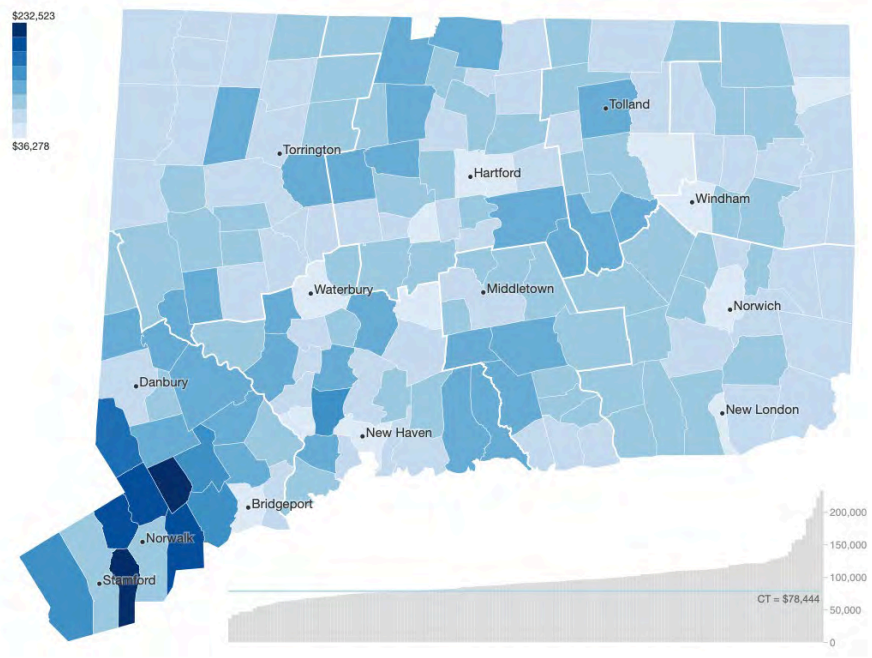
- Choose your geography – census tract, town or zip code
- Choose what you want to count
- Download the data



ctdata.org/evictions

State Data Center

American Community Survey Data Tool



Connecticut

According to 2015-2019 American Community Survey

Scroll down to explore data tables

ACS2019.ctdata.org

Connecticut

According to 2015–2019 American Community Survey

For the third year, CTData Collaborative created an online interface to explore just released town data on income, education, and housing — US Census Bureau, American Community Survey 5-year estimates.

In addition to this interactive tool, we summarize important, high-level findings for the state of Connecticut in this blog post.

Exploring Median Household Income

In Connecticut, median household income was $78,444 in 2015–2019 *(ACS 2019)*, compared to $69,899 in 2010–2014 *(ACS 2014)*.

How do the towns compare?

The map below shows median household income for all towns in Connecticut, according to 2019 ACS estimates. Darker blues represent higher values.

Move your mouse over towns to see more information. **Click towns** to see where they fall in the distribution, and to compare them in the table below.

If you have troubles seeing or using the map or the bar chart, we recommend you use a recent version of Firefox or Chrome browsers.

Exploring Median Household Income

How did it change in the past 10 years?

The table below shows median household income by town for two survey releases, ACS 2014 (covering 2010–2014) and ACS 2019 (2015–2019), and shows the change in the last column.

Click column headers to sort the table by that column.

Town	ACS 2010–2014	ACS 2015–2019	Change
Andover	$97,426 ± $15,646	$105,328 ± $9,671	+8.1%
Ansonia	$43,144 ± $4,028	$54,901 ± $6,955	+27.3%
Ashford	$77,250 ± $5,321	$70,952 ± $9,123	-8.2%
Avon	$116,565 ± $9,288	$131,130 ± $10,475	+12.5%
Barkhamsted	$81,792 ± $12,304	$109,688 ± $10,229	+34.1%
Beacon Falls	$87,273 ± $8,941	$85,024 ± $9,475	-2.6%
Berlin	$87,518 ± $4,510	$101,127 ± $9,588	+15.5%
Bethany	$97,500 ± $6,882	$129,133 ± $18,423	+32.4%
Bethel	$85,377 ± $7,449	$101,968 ± $9,762	+19.4%
Bethlehem	$88,616 ± $11,520	$98,409 ± $16,194	+11.1%
Bloomfield	$73,519 ± $5,530	$76,717 ± $1,961	+4.3%
Bolton	$88,625 ± $10,030	$105,772 ± $11,987	+19.3%
Bozrah	$76,307 ± $10,101	$90,156 ± $5,815	+18.1%
Branford	$71,058 ± $3,606	$77,640 ± $3,970	+9.3%
Bridgeport	$41,204 ± $1,414	$46,662 ± $1,322	+13.2%
Bridgewater	$93,750 ± $5,680	$111,250 ± $15,260	+18.7%

ACS2019.ctdata.org

Data by Topic

BUSINESS & ECONOMY

Through boom and bust, CTData has the information you need about our

CHILDREN & FAMILIES

When we serve our children and families, we're ensuring a brighter

CIVIC ENGAGEMENT

Data-informed citizens build a stronger democracy. Analyze the

If you're looking for data on Norwalk

- Town Profiles
- Housing Profiles
- Women and Girls Data Platform
- Eviction data
- Census American Community Survey (ACS) data
- Data by Topic
- Email the data helpline: Info@ctdata.org

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Fundamentals & Principles

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What is Data Literacy?

Data literacy is the ability to systematically & ethically ask & answer real-world questions with data. This includes:

Collecting & finding data

Critiquing & interpreting data (critical consumer)

Analyzing & applying data

What are Data?

123

abc

Data are People


Data Principles

Data are not neutral

“Every data set involving people has those who collect and those who make up the collected. It is imperative to remember that on both sides we have human beings."
Mimi Onuoha–NYU

What do you think of when you hear “data ethics”?

Ethically

- Confidentiality or anonymity
- Informed consent/Data sharing agreements
- Trustworthiness

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Our approach to data projects

Exposing Connecticut's Eviction Crisis

AURORA
Women and Girls Foundation

Connecticut
Fair Housing Center

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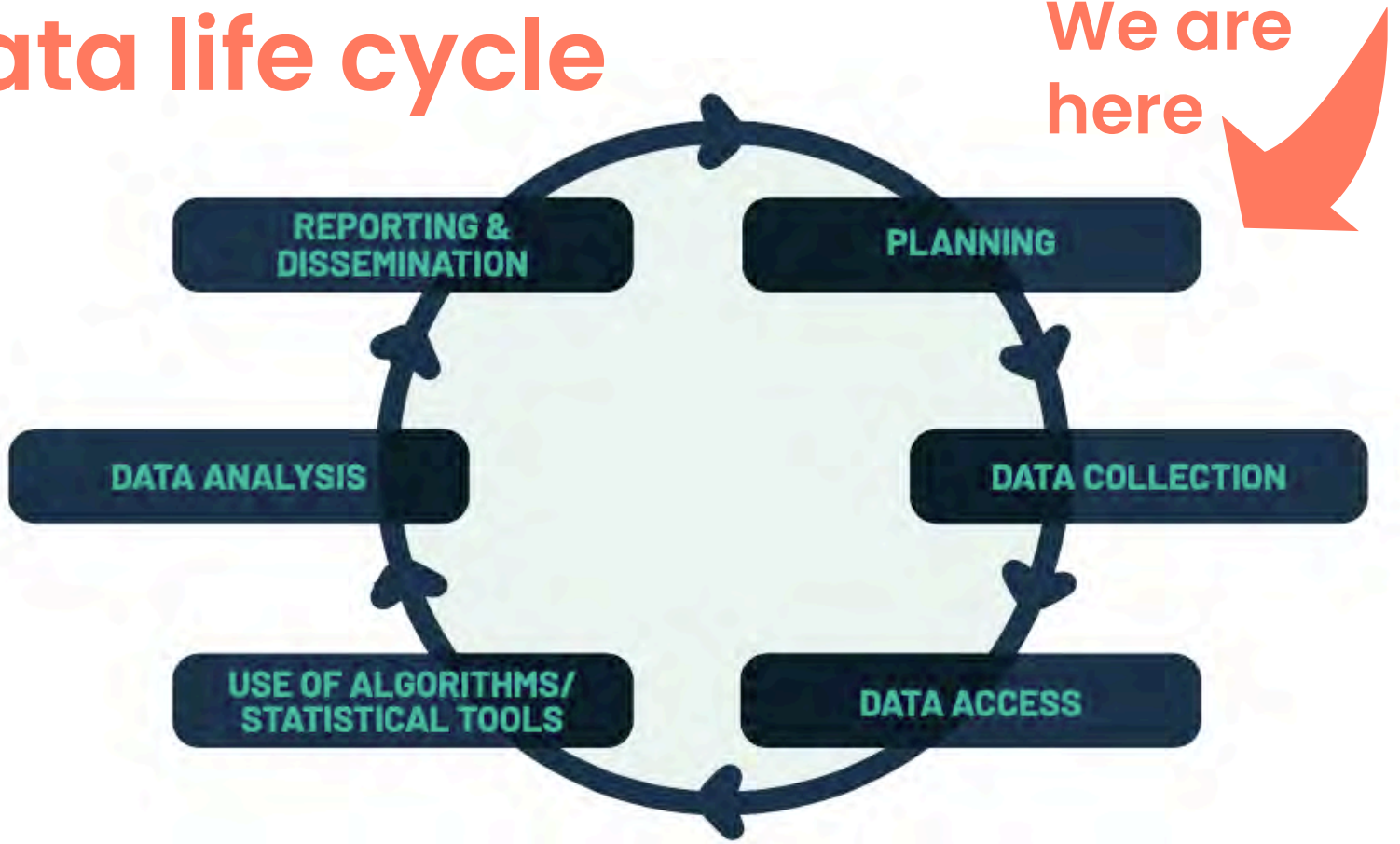
Data life cycle



Source: A Toolkit for Centering Racial Equity Throughout Data Integration

Asking & answering

Photo by Gary Butterfield on Unsplash

We strive for our programs to be more data-informed. Notably, our data is only as good as the **QUESTIONS** we ask.

Different formats for asking questions

CT data

Questions

- 'Who' is being evicted?
    - Are there differences among subpopulations
- Where are evictions happening in the state?
- What was the impact of the moratorium?
- What are the trends post-moratorium?
- Does having legal counsel change the outcomes?

Data life cycle

We are here

Source: A Toolkit for Centering Racial Equity Throughout Data Integration

Data Collection

Systematic and Ethical Data collection that asks and answers the right questions creates the conditions for effective decision making, robust questions, and more accurate data dissemination and reporting

Eviction Data Collection

Court
Records

Social Security
Birth Records

Census Data

CT
data

Critiquing & interpreting

Data Quality

Photo by Victoria Wendish on Unsplash

Cleaning & Processing Data

Photo by Rick Mason on Unsplash

Photo by Florian Klauer on Unsplash

Cleaning/Processing data

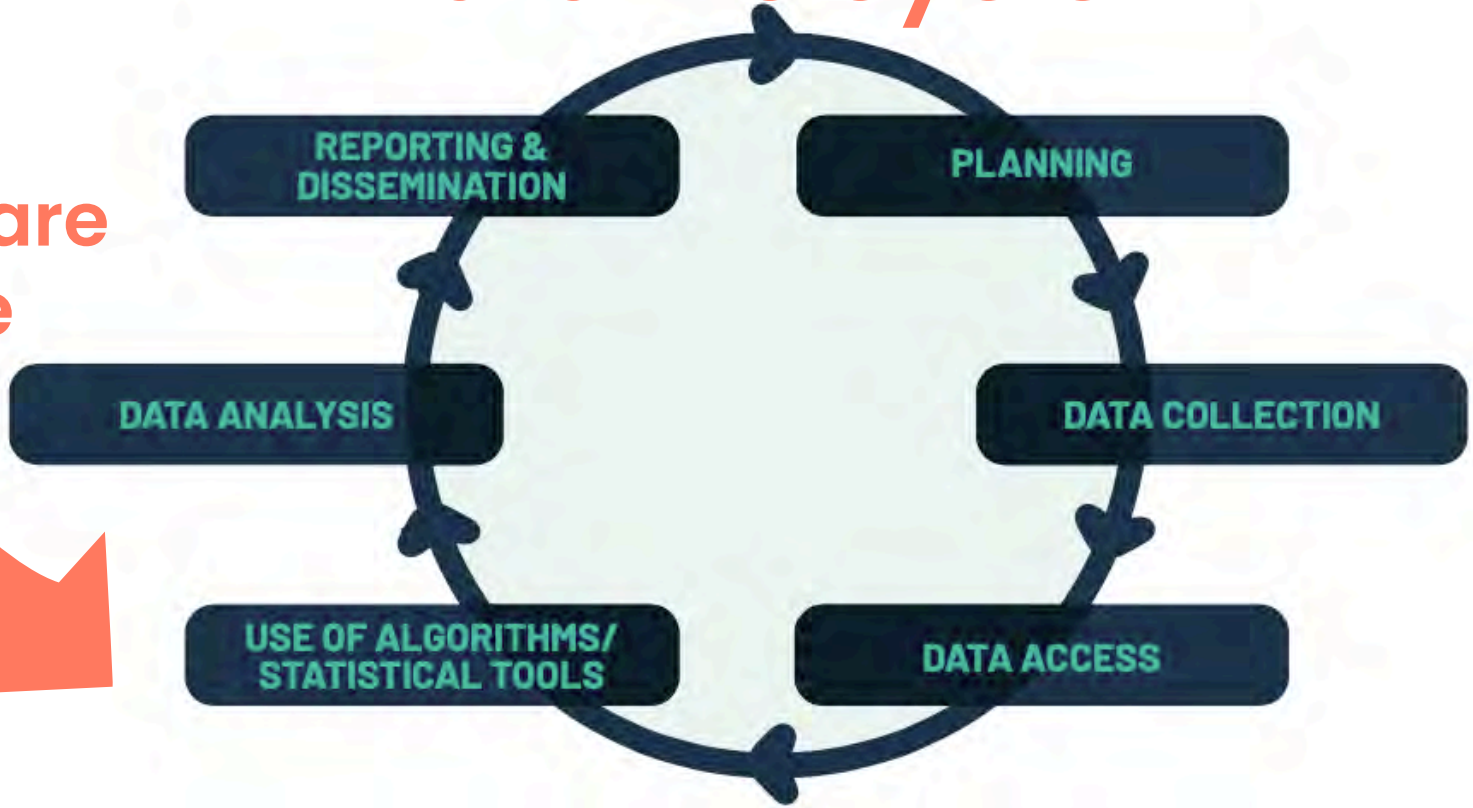
Defendants with names of Jane and John Doe

Standardized the addresses to enable geocoding

Created a new variable to flag ‘access to counsel’

Data life cycle

We are here



Source: A Toolkit for Centering Racial Equity Throughout Data Integration

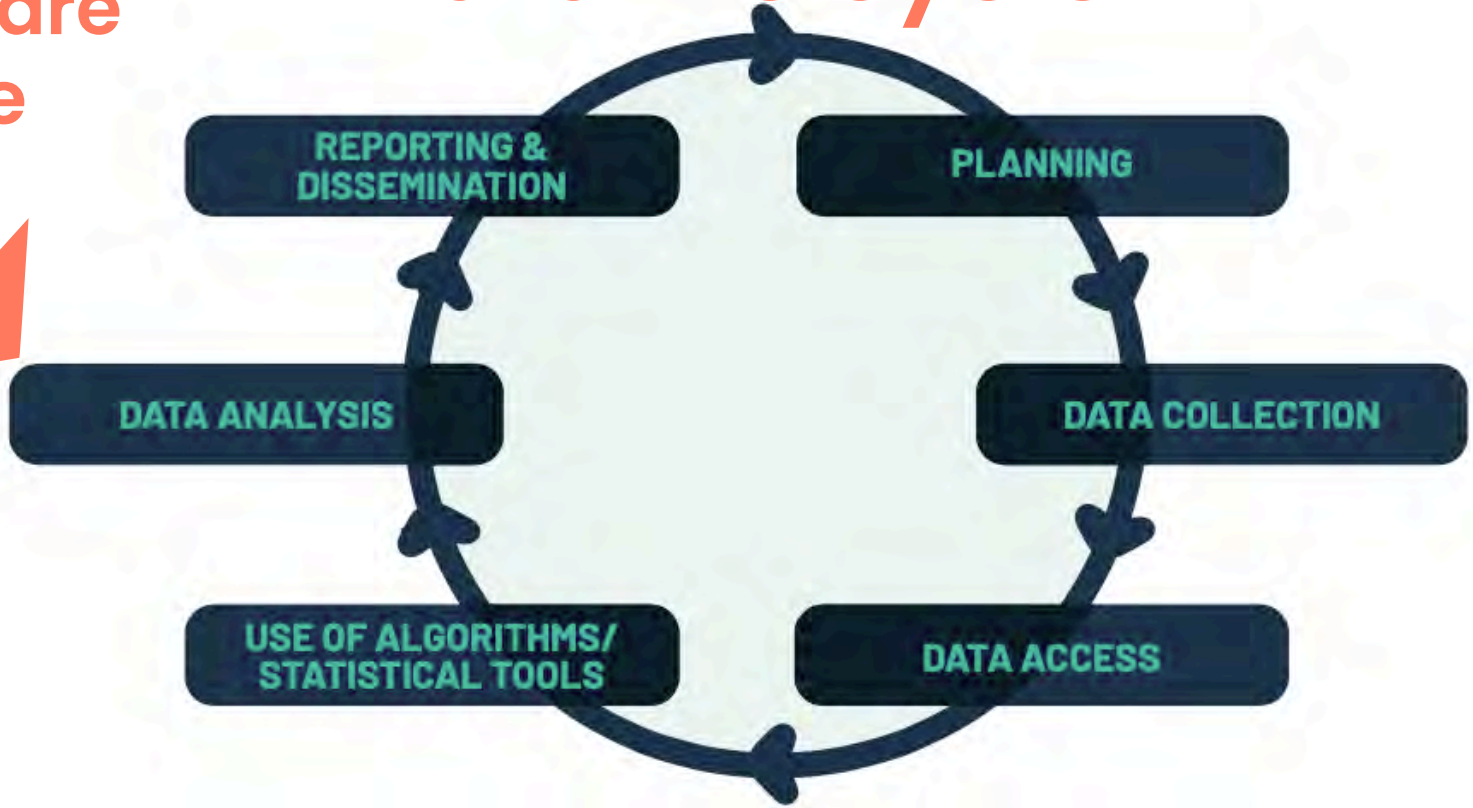
Enriching the data

Male/female probability assigned to each case

Assigned race/ethnicity probabilities

Data life cycle

We are here



Source: A Toolkit for Centering Racial Equity Throughout Data Integration

Making Meaning

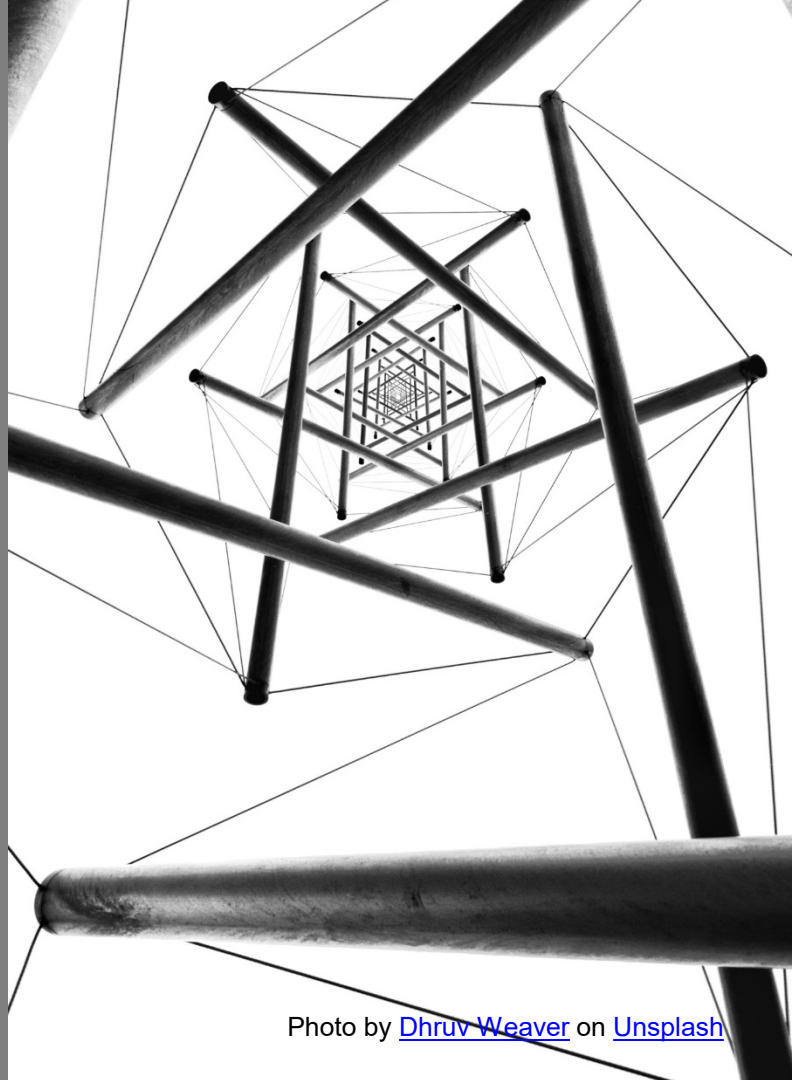


Photo by Dhruv Weaver on Unsplash

Data Analysis

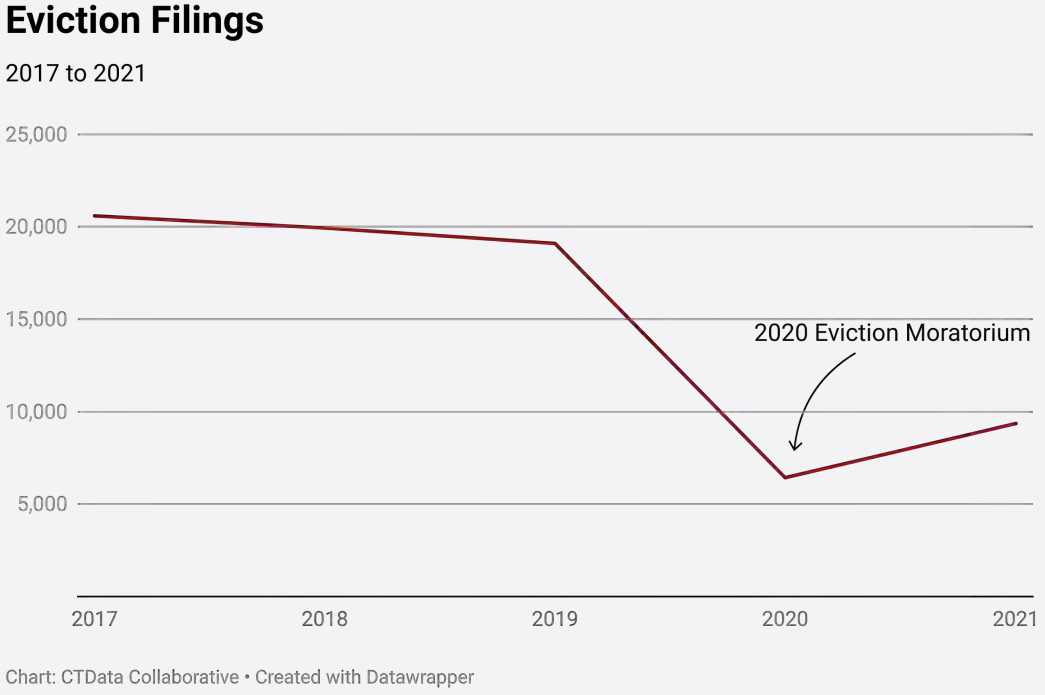
How many?

How different?

How similar?

Photo by Ilkka Kärkkäinen on Unsplash

75,429
eviction cases filed by landlord 2017 to 2021



56% of Eviction Cases were filed against Female Renters

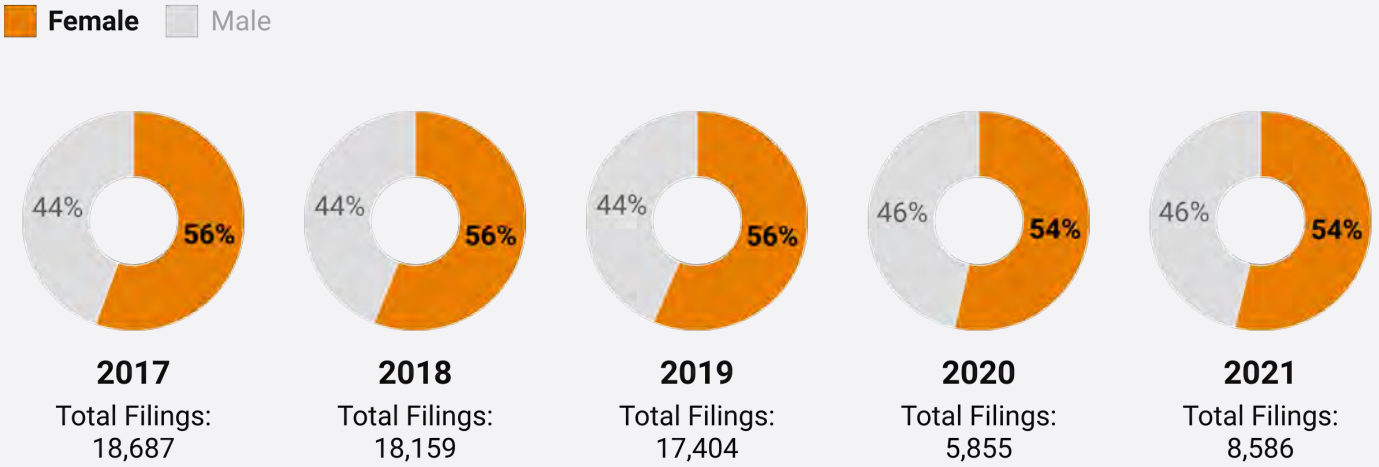
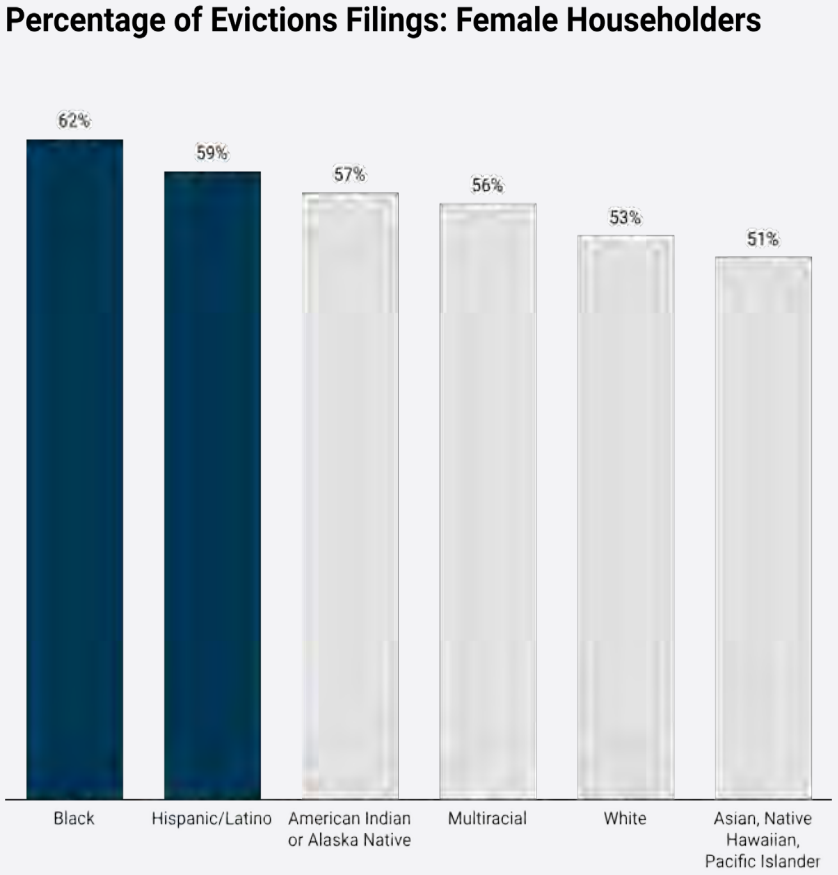


Chart: CTData Collaborative • Created with Datawrapper

Black and Hispanic Females disproportionately face evictions



Landlords are 11 times more likely to have representation

80% Of landlords had access to counsel, on average

7% Of renters had access to counsel, on average

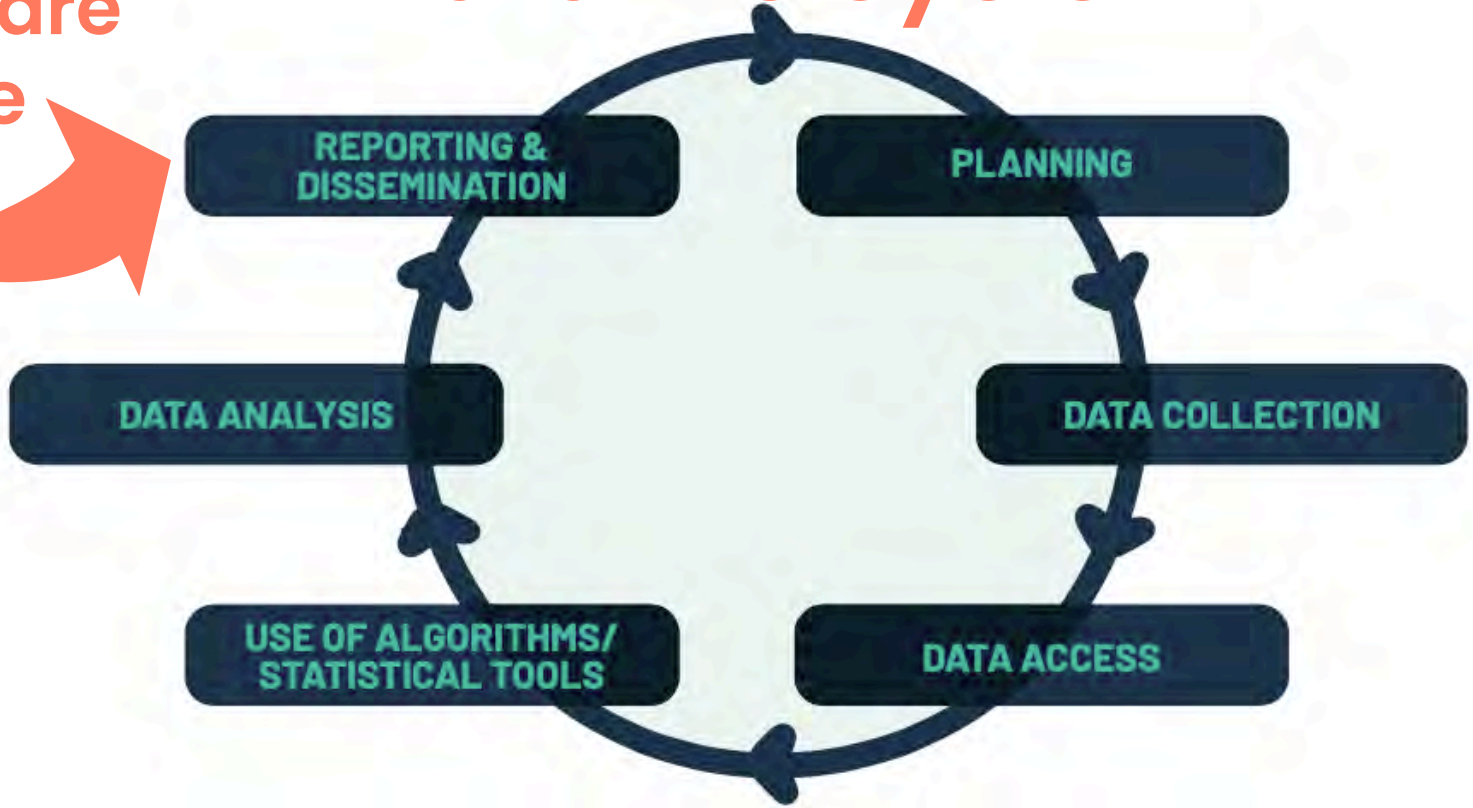
Between 2017 to 2021

89%

More likely to have removal orders (executions) issued against them if they didn't have lawyers

Data life cycle

We are here



Source: A Toolkit for Centering Racial Equity Throughout Data Integration

Applying Data

Reframing

Deficit Framing	→	Asset Framing
Defining people by their problems	→	Defining people by their aspirations and contributions

Reframing

"At Risk"

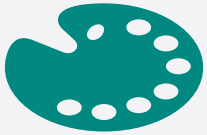
"Disadvantaged"

Obscures the problem

Do No Harm with Data – Applying Equity Awareness in Data Visualization
--John Schwabish--

Demonstrate Empathy

"If I were a data point in this visualization, would I feel offended"



Think about icons, color, order, and language

[Do No Harm – Blog post summary and video]

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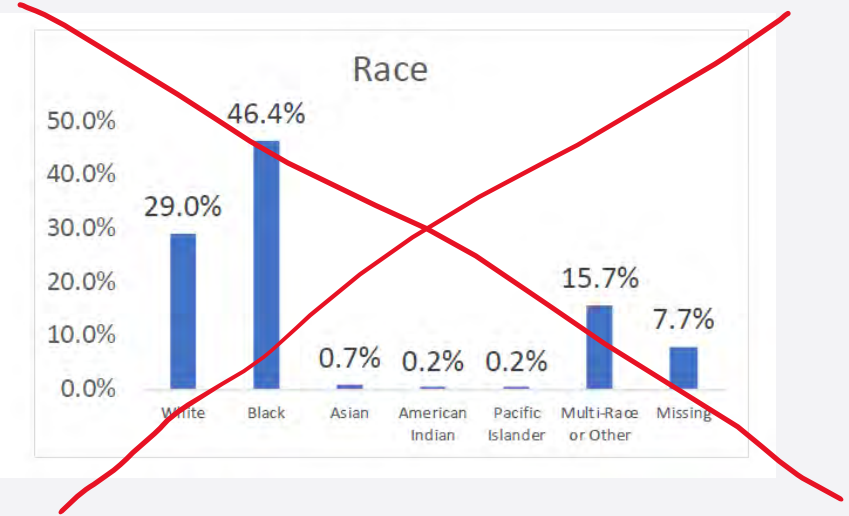
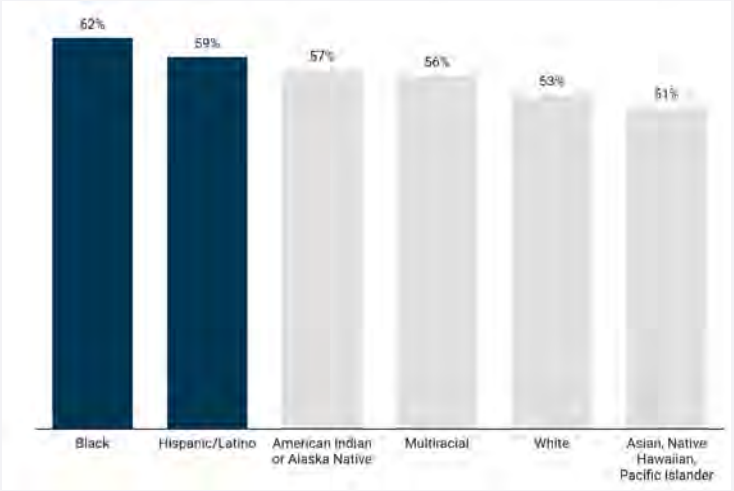
Ordering results





Shifting how you frame the data, also changes how you solve the problem

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Questions?
CTData.org
@CTOpenData