



Data Dashboards for Community Health

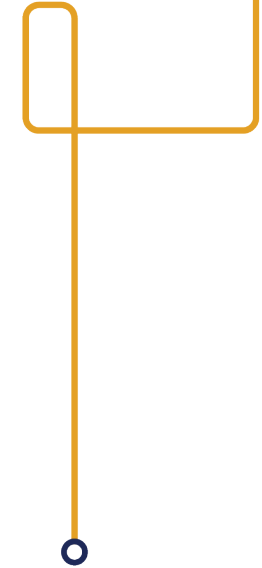
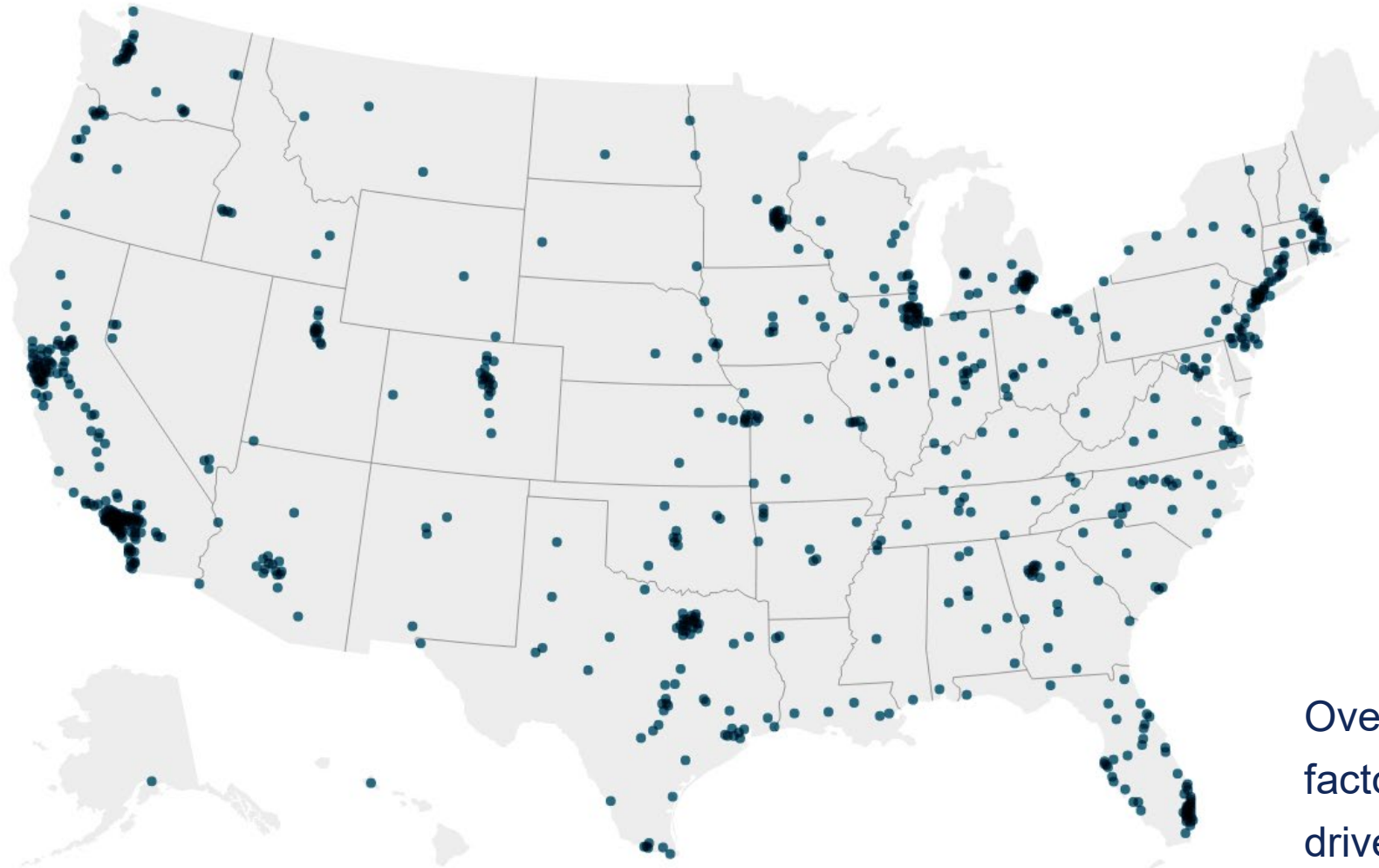
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Dashboard Programs

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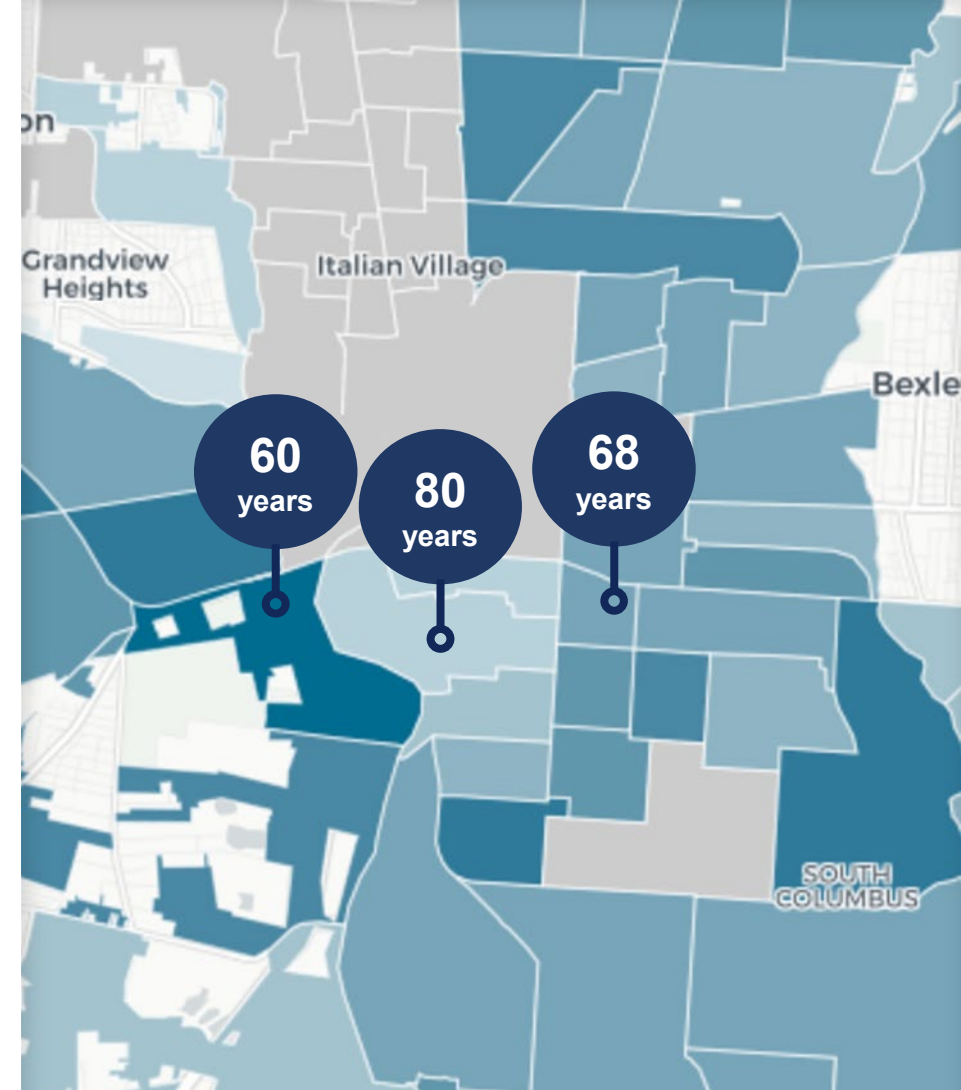




Over 40 measures of health, the factors that shape health, and the drivers of health equity to guide local solutions for 900+ U.S. cities.

Use the City Health Dashboard to...

- Compare health gaps across neighborhoods
- Compare your city to cities in other regions or with similar population
- Set priorities and better target resources



Life Expectancy by Census Tract in Columbus, Ohio

Data Dashboard/Visualization Best Practices

- Should data even be presented?
- Present the “bottom line” and just a few data points to support
- Address uncertainty directly
- Ensure usability in visualizations: boxes that highlight key points, upfront summaries
- Choose familiar data formats for your audience
- Minimize clutter, but use verbal qualifiers when helpful (low risk, most of the time...)
- Metaphors: equate numbers or rates to familiar things like seats in a stadium, # of people in your town, etc.

A decorative orange line graphic starts with a small circle at the top left, descends vertically, then turns right to form a horizontal line, then turns down again to form a vertical line that extends to the bottom of the slide.

Data Dashboard Communication Goals

- Easily accessible to range of audiences
- Clear source and methods attribution
- Reflect public health priorities
- Amenable to city-level intervention
- Inspire action
- Layers of engagement to meet users where they are

“Layer” Use of Data for Deeper Engagement

Tease: The Data Snack

Contextualize: The Data Story

Deep Engagement: The Data
Explorer/Dashboard



City Health DASHBOARD

Empowering cities to create thriving communities



Explore health in your city

Enter city or state



SUBSCRIBE

Select a Metric



Health Outcomes

- [Breast Cancer Deaths](#)
- [COVID Local Risk Index](#)
- [Cardiovascular Disease Deaths](#)
- [Colorectal Cancer Deaths](#)
- [Diabetes](#)
- [Firearm Homicides](#) **NEW**
- [Firearm Suicides](#) **NEW**
- [Frequent Mental Distress](#)
- [Frequent Physical Distress](#)
- [High Blood Pressure](#)
- [Life Expectancy](#)
- [Low Birthweight](#)
- [Obesity](#)
- [Opioid Overdose Deaths](#)
- [Premature Deaths \(All Causes\)](#)

Social and Economic Factors

- [Absenteeism](#)
- [Broadband Connection](#)
- [Children in Poverty](#)
- [Credit Insecurity Index](#)
- [High School Completion](#)
- [Housing Cost, Excessive](#)
- [Income Inequality](#)
- [Neighborhood Racial/Ethnic Segregation](#)
- [Racial/Ethnic Diversity](#)
- [Third-Grade Reading Scores](#)
- [Unemployment](#)
 - [Current, City-Level](#) **UPDATED**
 - [Annual, Neighborhood-Level](#)
- [Violent Crime](#)

Health Behavior

- [Binge Drinking](#)
- [Physical Inactivity](#)
- [Smoking](#)
- [Teen Births](#)

Physical Environment

- [Air Pollution - Ozone](#)
- [Air Pollution - Particulate Matter](#)
- [Housing with Potential Lead Risk](#)
- [Lead Exposure Risk Index](#)
- [Limited Access to Healthy Foods](#)
- [Park Access](#)
- [Walkability](#)

Clinical Care

- [Dental Care](#)
- [Prenatal Care](#)
- [Preventive Services, 65+](#)
- [Routine Checkup, 18+](#)
- [Uninsured](#)

OR

[View Richmond, VA Overview](#)

Richmond, VA

[Change City](#)

Population **223,787** • Region **South Atlantic** • Website www.richmondgov.com

City Overview

Metric Detail

Demographic Detail

Compare Cities

Compare Metrics

Take Action

City Highlights

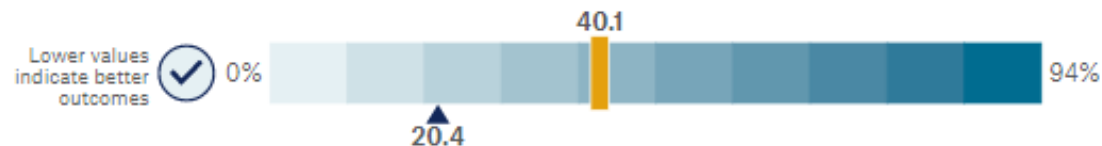
Metric Detail for Children in Poverty in 2018

[Change Metric](#)

Children living in households $\leq 100\%$ of the federal poverty level (%) [MORE ABOUT METRIC](#)

Select minimum and maximum values for data display: Dashboard-City min/max Richmond, VA min/max

City Value for Children in Poverty in Richmond, VA



40.1% of Richmond's children were in poverty, compared to an average of 20.4% across the Dashboard cities.

City or census tract value Dashboard-City Average

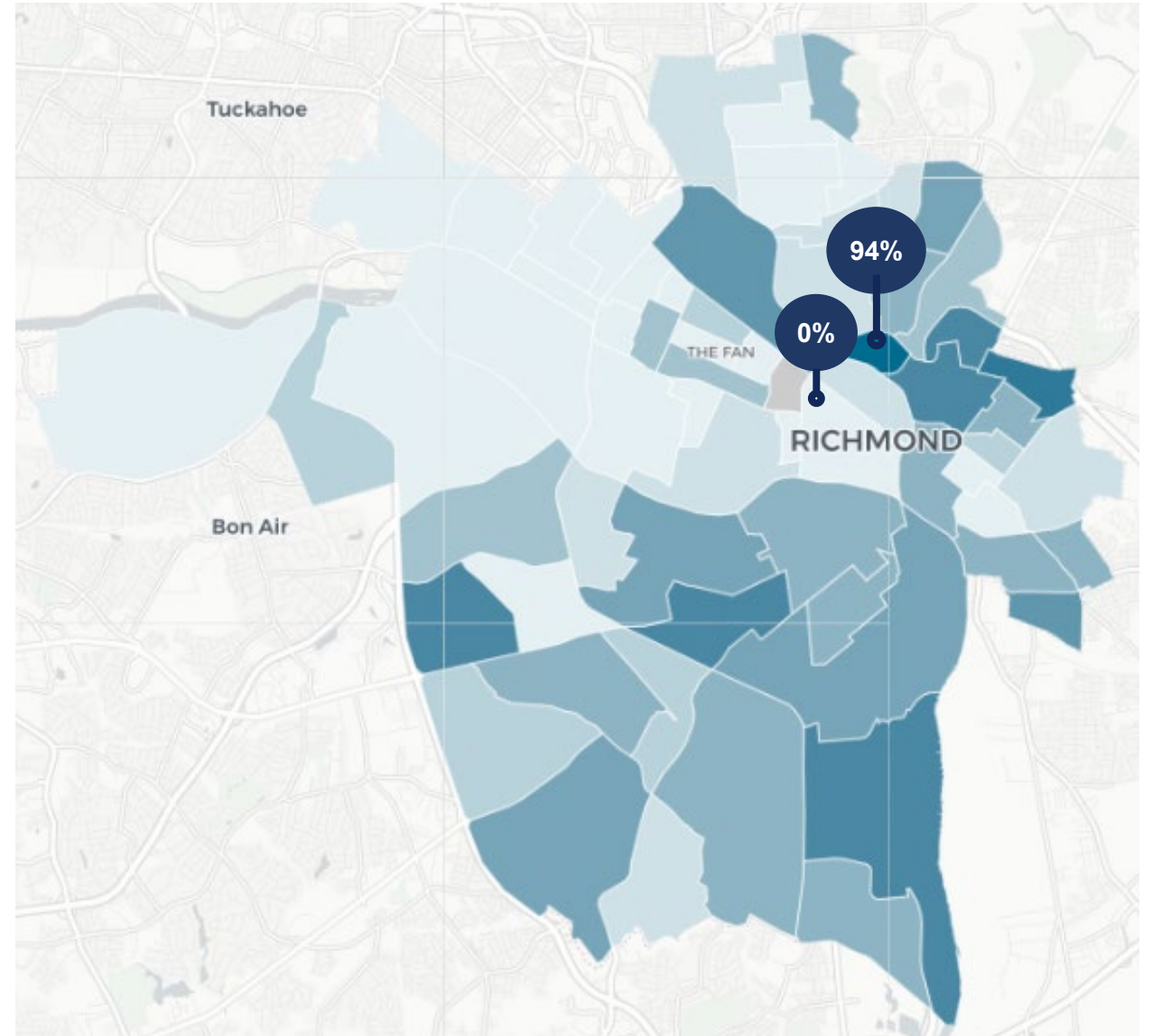
Present when value is better than Dashboard-City Average Better Outcomes

Census Tract Values for Children in Poverty

Richmond, VA

Ranges from

0% to 94%



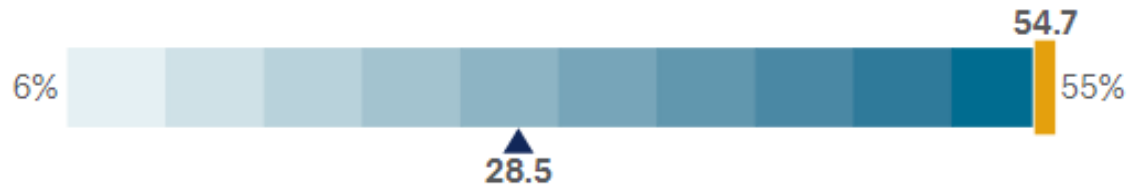
Children in Poverty by Race/Ethnicity

Richmond, VA

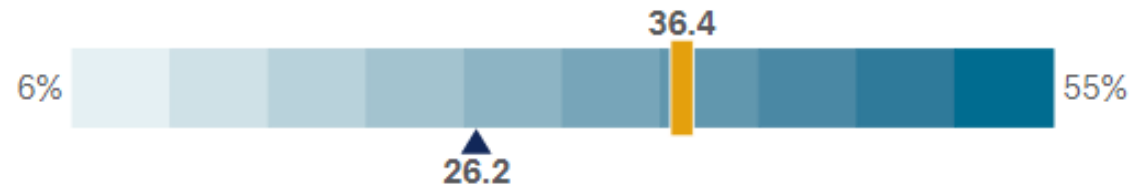
10% among Asian residents
(1% of population)



54.7% among Black residents
(58.8% of population)



36.4% among Hispanic residents
(12.4% of population)



6.6% among White residents
(22.4% of population)




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