Mayors Wellness Campaign Unlocking the Power of Local Health Data:

How MWCs Can Leverage the City Health Dashboard



February 22, 2023





Objectives

By the end of today, we will cover: 1

How you can leverage the City Health Dashboard to assess health related challenges.



How to apply to the Put Us on the Map Challenge.



How to utilize the City Health Dashboard to support your efforts locally.



How Cranbury Township is putting this data to use through the MWC.



Unlocking the Power of Local Health Data: How MWCs Can Leverage the City Health Dashboard

Wednesday, February 22nd, 2023





Our goal is to help cities across the U.S. leverage the power of data to improve the health and well-being of everyone in their community.

www.cityhealthdashboard.com



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.





Creating An Easy-To-Use, One-stop Resource

- Developed and tested by community and city leaders
- Ongoing improvement/upgrades





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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





Measure Selection Criteria

- National datasets
- Rigorous methods underlying original data collection
- Reflect public health priorities
- Amenable to city-level intervention
- Updated regularly
- Balanced across 5 over-arching domains





City Health Dashboard Measures by Category

HEALTH OUTCOMES

Breast cancer deaths		
COVID Local Risk Index		
Cardiovascular disease deaths		
Colorectal cancer deaths		
Diabetes		
Firearm homicides		
Firearm suicides		
Frequent mental distress		
Frequent physical distress		
High blood pressure		
Life expectancy		
Low birthweight		
Obesity		
Opioid overdose deaths		
Premature deaths (all causes)		

City level City & neighborhood level

NYU Langone

Health

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 proficiency **Unemployment – Current, City-Level** Unemployment – Annual, Neighborhood-Level **Violent Crime HEALTH BEHAVIORS Binge Drinking Physical Inactivity Smoking Teen Births**

SOCIAL & ECONOMIC FACTORS

CLINICAL CARE

Dental care

Prenatal care Preventive services, 65+ Routine checkups, 18+

Uninsured

PHYSICAL ENVIRONMENT

Air pollution - ozone NEW

Air pollution – particulate matter

Housing with potential lead risk

Lead exposure risk index

Limited access to healthy foods

Park access

Walkability















Census Tract Values for Children in Poverty

Rocky Mount, NC

Ranges from 0% to 62%





Children in Poverty by Race/Ethnicity Rocky Mount, NC

0% among Asian residents
(1% of population)

35.6% among Black residents (67.1% of population)

12.6 35.6 0%



22.1

12.9% among Hispanic residents 0% (5.9% of population)

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0%

14.8% among White residents(21.6% of population)







36%

36%

Metric Comparison: Children in Poverty & Diabetes Rocky Mount, NC



Children in Poverty



Diabetes







Explore tools for driving change in your community by selecting resources from the sets below.

What You Can Do	How You Can Do It			
Find Policies & Programs _{View}	Find Partners View	Explore Strategies <u>View</u>	Find Funding <u>View</u>	Measure Impact ^{View}

Moving from Data to Action

Filter by:				🙁 Clear all
Metric	Audience	Policies or programs	Evidence rating	
Children in Poverty x	X V Choose Any That Apply	Select One	Select One	↓

1-10 of 15 results

Addressing segregation by income, race, and ethnicity 🖉

Source Local Housing Solutions

Evidence Rating Evidence Backed

Target Audience Community Organization • Local Government • Community Member

Impacts Metrics Children in Poverty · Housing Cost, Excessive · Violent Crime · Income Inequality · Neighborhood Racial/Ethnic Segregation · Racial/Ethnic Diversity · Premature Deaths (All Causes) · Life Expectancy

Bridging the Racial Generation Gap Is Key to America's Economic Future 🕫

Source	National Equity Atlas
Evidence Rating	Evidence Backed
Target Audience	Community Organization • Local Government • University or School
Impacts Metrics	Children in Poverty • High School Completion • Housing Cost, Excessive • Income Inequality • Neighborhood Racial/Ethnic Segregation • Racial/Ethnic Diversity • Premature Deaths (All Causes) • Life Expectancy





How are local communities using Dashboard data?

Exploring Dashboard Impact

www.cityhealthdashboard.com/impact





NJHI: Glassboro, NJ Team



Cultivating Food Equity in Glassboro, NJ

Undergraduate Planning Studio 2021 | Geography, Planning, & Sustainability, Rowan University



- Rowan University team includes professor, students and community members
- Identified poverty and healthy food access as top challenges for Glassboro community
- Student team administered surveys, held interviews, and organized focus groups to learn how food insecurity affected residents
- Data and work led to recommendations for how to improve food access including the training of certified health coaches, and growing household gardens





Grand Rapids, MI

Impact Story

Working with Invest Health and local funders, Grand Rapids used Dashboard metrics to identify 17 census tracts to focus city investments and partnerships. By mapping income inequality, unemployment and life expectancy, they determined these Neighborhoods of Focus to invest in local health and equity projects.







Put Us on the Map Challenge





What is the Put Us on the Map Challenge?

- A FREE, opportunity for residents and local governments from smaller cities to apply to have their city added to the City Health Dashboard.
- Cities will be selected this spring and added summer 2023.







Who Can Apply?

- U.S. municipalities, including cities, towns, townships, boroughs, and villages with populations 3,000 to 50,000
- Individuals or teams represented by community members, policymakers, city government leaders and staff, students/student groups, teachers, and others
- Partnerships showing existing cross-sector collaboration are a bonus





What will selected cities get?

- Access to your city's data on the City Health Dashboard and all website features
- Support from the Dashboard team
- A featured blog or Impact Story on the site

Metric List				
1. Air pollution — ozone	2. Air pollution — particulate matter (PM 2.5)			
3. Binge drinking	4. Broadband connection			
5. Children in poverty	6. COVID local risk index			
7. Credit insecurity	8. Dental care			
9. Diabetes	10. Excessive housing cost			
11. Frequent mental distress	12. Frequent physical distress			
13. High blood pressure	14. High school completion			
15. Housing with potential lead risk	16. Income inequality			
17. Lead exposure risk index	18. Life expectancy			
19. Limited access to healthy foods	20. Neighborhood racial/ethnic segregation			
21. Obesity	22. Park access			
23. Physical inactivity	24. Preventive services, 65+			
25. Racial/ethnic diversity	26. Rent burden			
27. Routine checkups, 18+	28. Smoking			
29. Unemployment — annual, neighborhood-level	30. Unemployment — monthly, city-level			
30. Uninsured	32. Walkability			





How to Apply?

- Fill out the easy application form
- Tell us why local data is important to your city, what you hope to accomplish with the data, and how data will make a difference in your community's health
- If the applicant is not from city government, a letter of support from a partner within a city department should be included (a template is provided on the application)
- Applications close March 1st at 5pm ET





Project Timeline

Milestone	Date
Applications close	March 1st
Selected cities announced	April
Cities launched on the Dashboard	July
Webinar	August
Support	Ongoing





Spotlighting 2022 PUTM Cities

How have last year's winners put the data into action?







Targeted COVID Response in Hillsborough, NJ

Hillsborough Township needed to better understand how COVID impacted their residents. Used the Dashboard's **COVID Local Risk Index, preventive services**, and **uninsured** metrics to determine which populations they should target for COVID education, vaccine promotion, and free rapid test kit distribution and outreached accordingly.





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Becoming Nationally Accredited in Marietta, OH

As part of their application to become a nationally accredited health department, the Marietta/Belpre Health Department is in the process of implementing a CHA/CHIP. They plan to integrate the Dashboard's **children in poverty, diabetes, high blood pressure, uninsured, and housing with potential lead risk** metrics as well as racial/ethnic data to improve their understanding of community challenges and drive their implementation strategy.





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Deploying Mobile Farmers Markets in Petersburg, VA

The Petersburg team used the Dashboard's neighborhood-level metrics on healthy food access, obesity, diabetes, high blood pressure, and children in poverty to decide where to place their mobile farm markets across the City of Petersburg. They have also used the Compare Cities feature for a research project proposal that will focus on planning, implementing, and evaluating community-led structural interventions to address health disparities and achieve health equity.





Questions?





Stay in touch



@CityHealthData









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Next Steps

- Explore your data!
- Reach out to us with questions <u>Samantha.Breslin@nyulangone.org</u>





Questions?



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Thank you

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