Ignite Presentations

DATA DAY 2024

MEASURES AND MOVEMENTS: Using Data to Spark Change

10TH ANNIVERSARY

Hidden Water Stories in the Milwaukee Community Map Michael Timm, Milwaukee Water Storyteller, Reflo

- VIA CDC: Our Journey Becoming a Data Driven Organization

 Patrick Humpal, Data and Logistics Director, VIA CDC
- Connecting the Dots: Using Money Coach Alumni Data to Strengthen our Mission Kristen Ruhl, Vice President of Programs, SecureFutures Felecia Fluker, Program and Data Success Manager, SecureFutures
- Health Compass Milwaukee: New and Improved!

 Justin Rivas, Director of Community Health Initiatives, Milwaukee

 Healthcare Partnership

Hidden Water Stories in the Milwaukee Community Map

Michael Timm

Milwaukee Water Storyteller, Reflo



Explore Hidden Water Stories





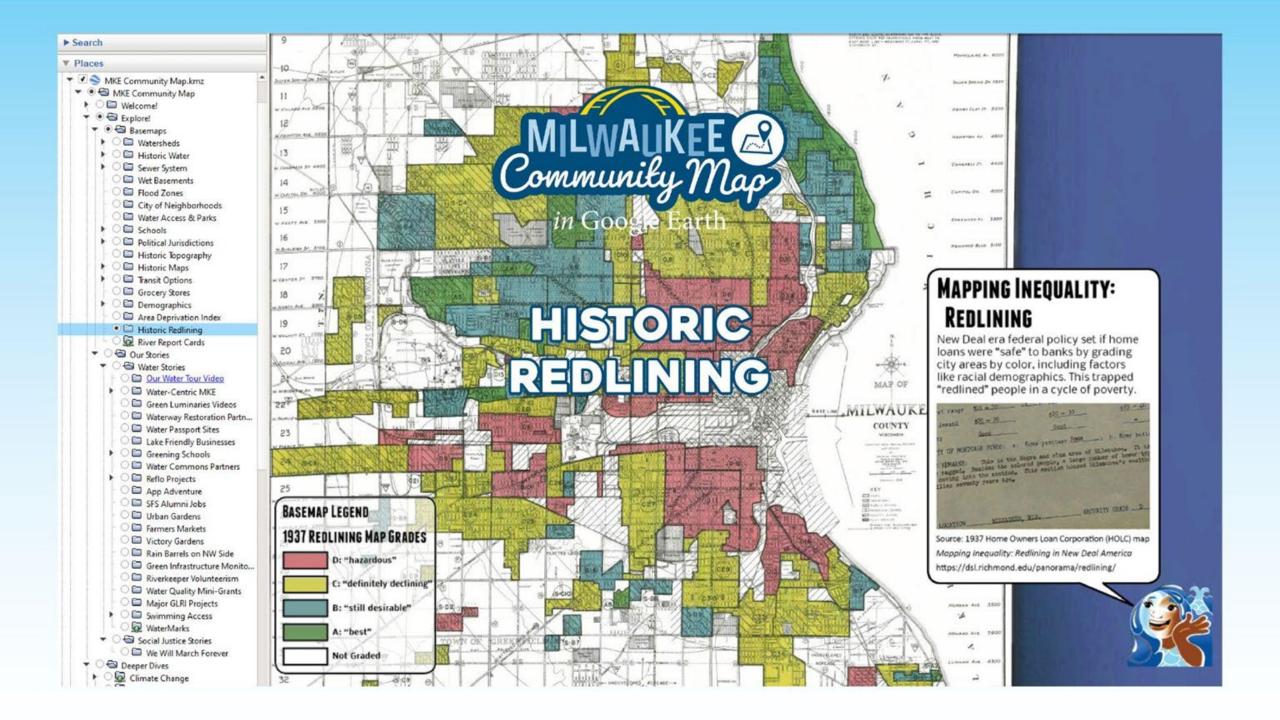
https://refloh2o.com/ milwaukee-community-map

Michael Timm









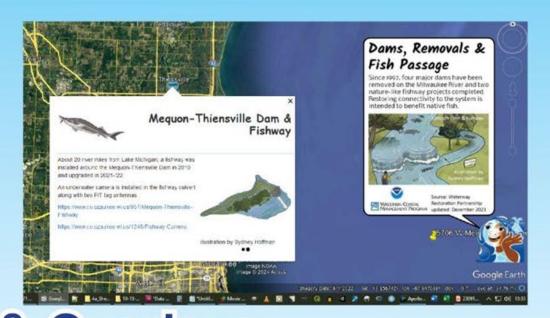


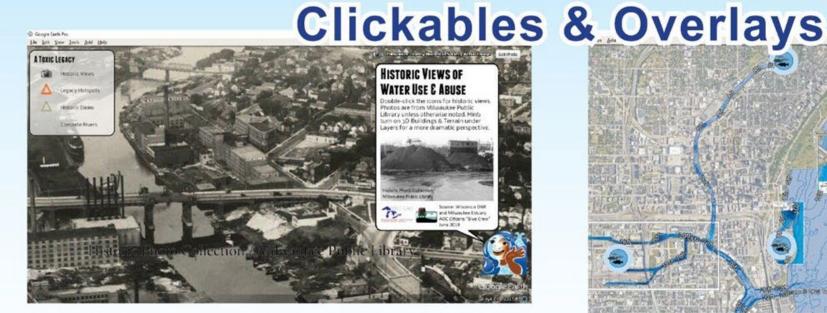


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A Teacher's Guide

NAVIGATION 1: ORIENTATION







Watershed Explorations

Maps for Education

Grade Level: 6-12

Time: 75 min

Overview:

Participants will explore three (3) web maps to learn about watersheds, green infrastructure

essons & Guides

- . Identify at least three Green & Healthy Schools in the Milwaukee area.

Standards Alignment:

- Common Core CCSS ELA-LITERACY/RST.6-8-4, CCSS.ELA-LITERACY/RST.6-8.9. CCSS.ELA. LITERACY.WHST.6-8.9. CCSS.ELA. LITERACY.RST.9-10.4. CCSS ELA-LITERACY/RST II-12.4 CCSS ELA-LITERACY/RST II-12.7
- NGSS MS-LS2-5, HS-LS2-7, HS-ESS3-4
- Wisconsin Standards for Social Studies SS.Ceoglam, SS.Geoglah, SS.Geoglb.h

Materials:

- · Computer or Chromebook Internet access
- Maps for
- Education
- · Paper · Pencil/Pen

MILWAUKEE COMMUNITY MAP



Quick-Start Guide to Using Google Earth Adjust Your Settings

1. Prevent tilt while zooming

On PC: Tools=Options=Navigation: "Do not automatically tilt while zooming." On Mac, find the menu under Google Earth-Preferences

2. Show web results in external browser

On PC: Tools=Options=General: *Show web results in external browser." On Mac, find the menu under Google Earth>Preferences Clear Your View

3. Remove the Sightseeing Tour

The first time you open Google Earth, this planetwide feature will default to being on. It's best to witcheck or delete this, Right-click on the folder text to delete.

4. Uncheck default Google Earth layers

To simplify your initial view, uncheck "Primary Database" under Layers. You can always turn on roads or other helpful layers here as wanted.

5. Reduce screen clutter

Under View, uncheck Toolbar, Status Bar, Overview Map, and Scale Legend.



• Green Schools -

Green Schools -- Reduc

Our Water Stories

6. Use the sidebar to toggle features

in the Sidebar under Places, fill in the circle to the left of a layer to turn it on. Superar under rraces, its in the circle to the sen or a layer to turn it on.

Use the dropdown triangles to expand or compress folders or sections.

7. Double-click folders for preferred views Double-click on the Story title or folder to zoom to the pre-optimized view.

8. Mix & match Story layers & Basemaps The Map is designed to toggle on only one Story and Basemap at a time.

9. Click links on selected special features To activate tour features, select the layer circle and then click the hyperlink.

10. For 3D Views, hold mouse wheel & drag Under Layers, check 3D Buildings and/or Terrain to explore in 30.

3D Buildings * Terrain

• 🖨 The Map

The hotkey "r" resets your view to orthogonal.

















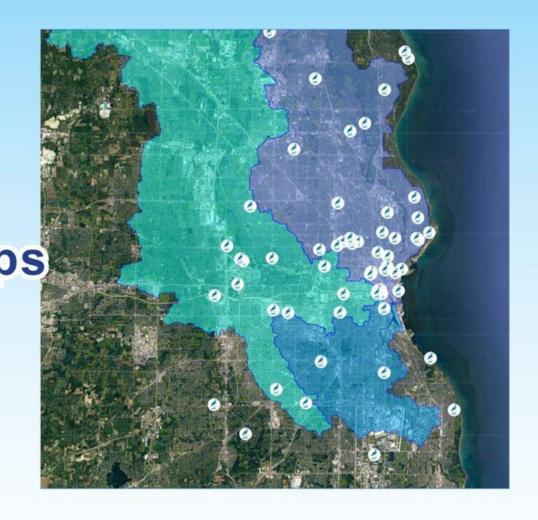


















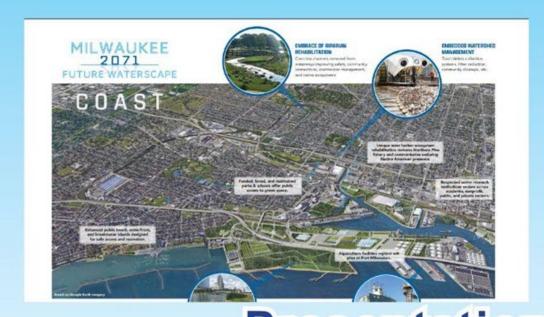
































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Founding Partners

mtimm@refloh2o.com





https://refloh2o.com/ milwaukee-community-map

VIA CDC: Our Journey Becoming a Data Driven Organization

Patrick Humpal

Data and Logistics Director, VIA CDC





VIA is a partner in building strong, healthy neighborhoods where all of us can thrive.

Our Journey Becoming a Data Driven Organization

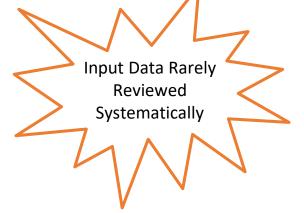
Where we started....



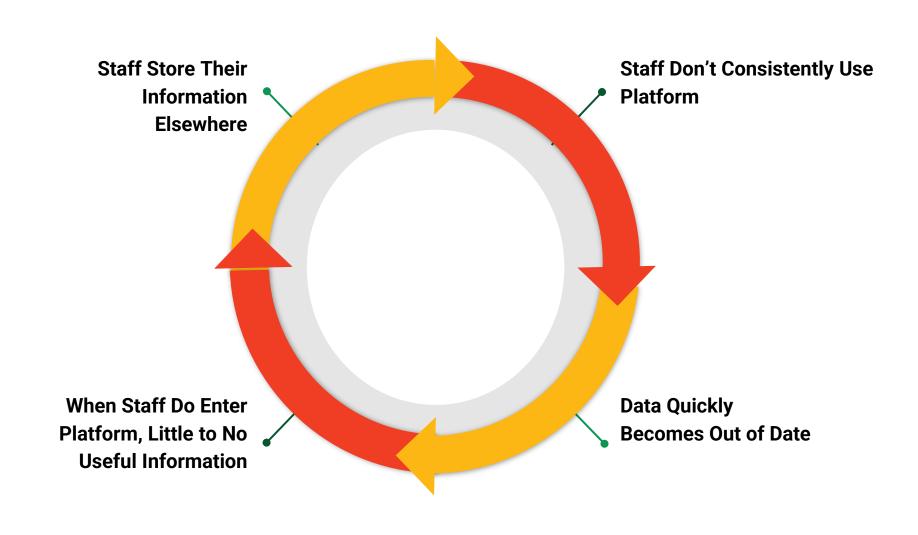




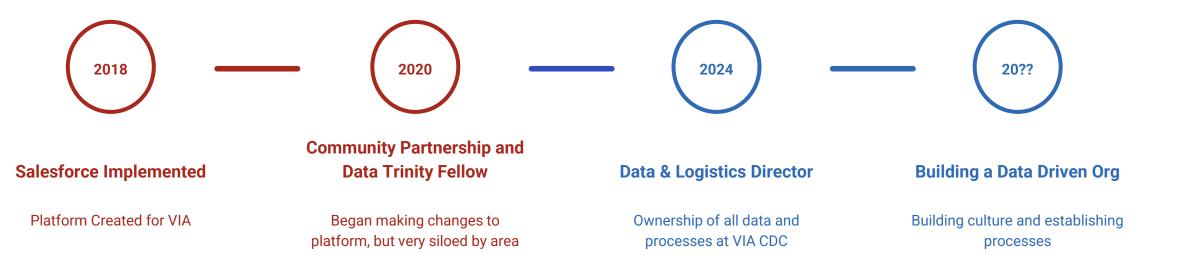
Data Never
Used
Institutionally



We Ended Up in a Vicious Cycle

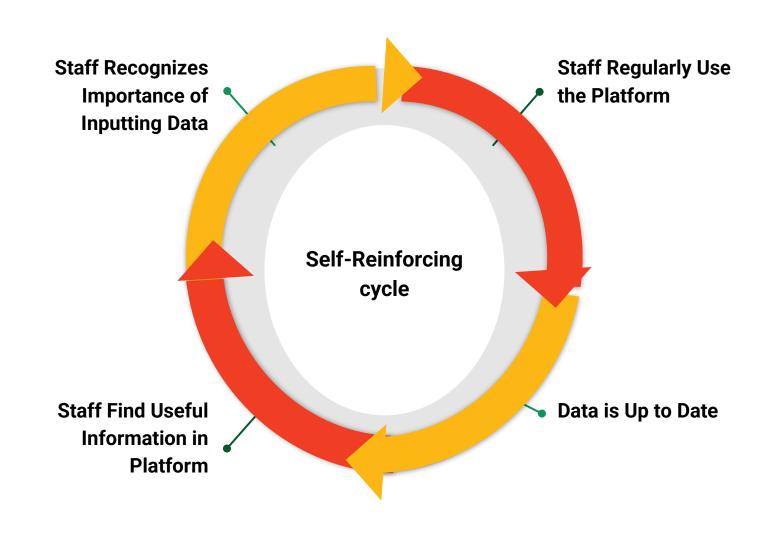


The First Step of Our Journey...



Invest Time & (Later) Resources in Data

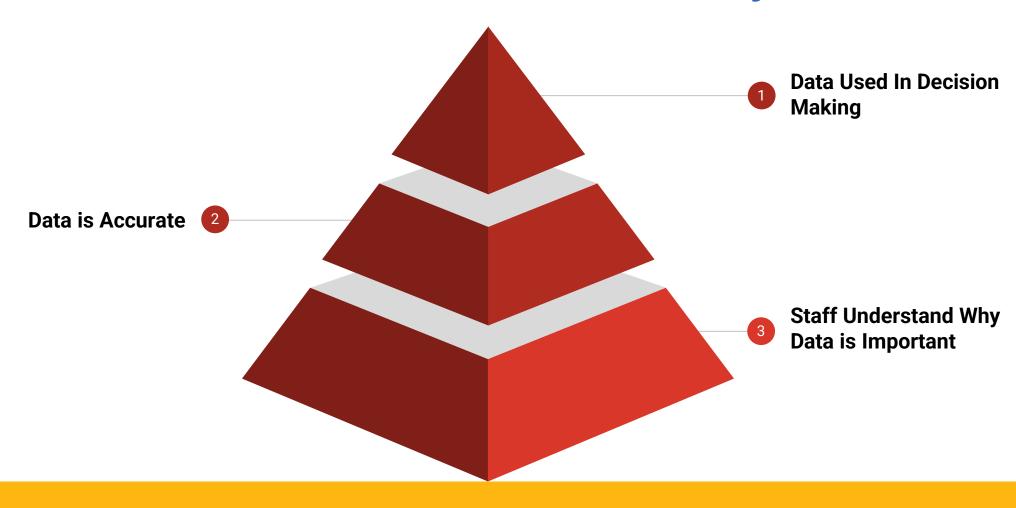
Breaking The Cycle



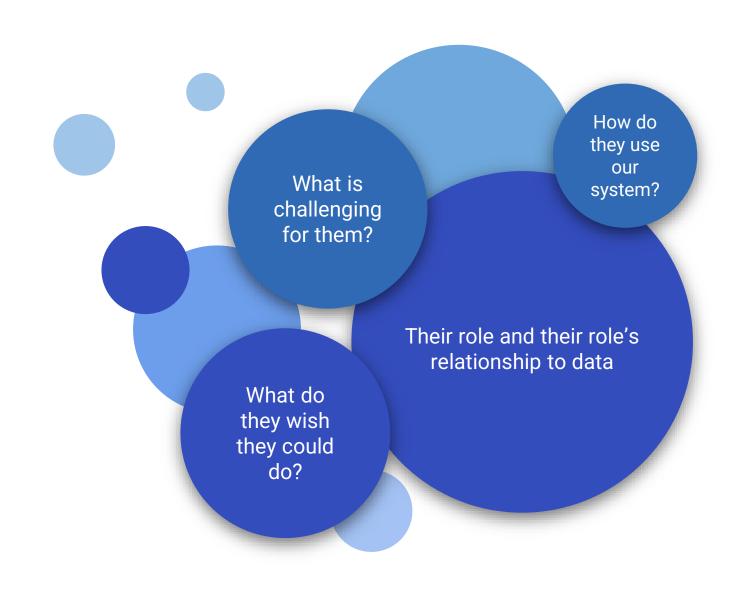
Data Audit

How will we use this?

Better Use the Tools We Already Had



Deep Listening to All Staff



Start With Small Easy, Visible Wins

Eliminating Unused Fields

Streamlining Data Entry Process

√☐ Data Office Hours

Build Momentum, Keep Data on Top of Everyone's Mind

Make Part of Onboarding

Make a Part of Management

Make Concrete Processes

Make Clear Expectations

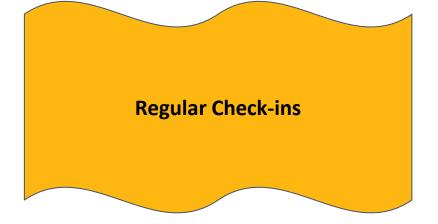
Institutionalize Data Processes

Making Data Visible and Accessible

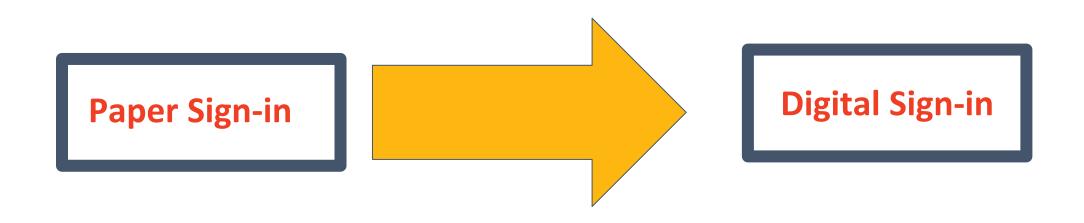
Individualized Dashboards for Staff

Staff Meetings

Quarterly Goals



Data Driven Decision Making



Empower Staff to Ask Questions

"How can our outreach be more effective?"

We Are Still On This Journey



Our Journey Becoming a Data Driven Organization

- Assign ownership
- Devote time and/or resources to data
- Prioritize getting staff buy-in
- Strive that all data collected is used
- Maximize tools you already have
- Small, easy, visible wins to build momentum
- Keep data top of mind



If You Want to Chat More!

Patrick Humpal- Data & Logistics Director

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(414) 409-3462

Connecting the Dots: Using Money Coach Alumni Data to Strengthen our Mission

Kristen Ruhl

Vice President of Programs, SecureFutures

Felecia Fluker

Data Success Manager, SecureFutures







Connecting the Dots

Using Money Coach Alumni
Data to Strengthen Our
Mission



Kristen Ruhl
Vice President of Programs
With SecureFutures since 2017

Favorite thing about working at SecureFutures:

"I love the opportunities to connect individuals and organizations to resources that increase financial inclusion throughout our community."



Felecia Fluker
Program & Data Success Manager
With SecureFutures since 2018

Favorite thing about working at SecureFutures:

"I love hearing testimonials from our students about the things they can further accomplish after participating in our programs."



Mission

Provide financial literacy programs and resources that empower students to make sound financial decisions.

Values

Empowerment
Equity
Community
Service
Integrity

Vision

Build strong communities
where teens and their
families make informed
financial decisions and take
control of their financial
future.

Money Sense

Money Sense is SecureFutures' foundational program, introducing teens to essential money management concepts and practices.

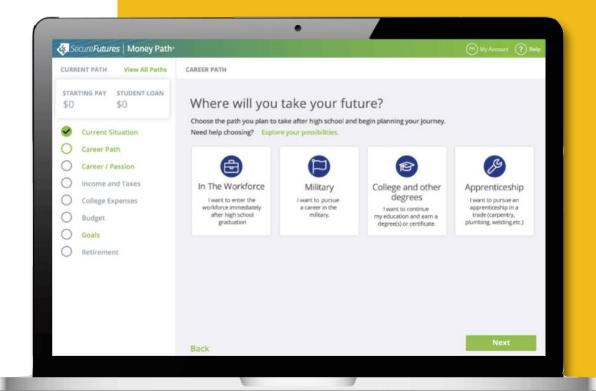
- Targeted towards high school juniors and seniors
- Three 90-minute lessons
- Presented by trained volunteers or directly by the educator



Money Path

Money Path is a comprehensive webbased app that uniquely links academic and career planning with financial planning.

- Represents all post-HS paths
- Students develop a funding plan for future education costs, a budget based on starting salary, and set savings goals
- Paths are built using high-quality, up-to-date data that's integrated into the app



Money Coach

Money Coach is a financial mentoring program providing teens from historically marginalized and underresourced communities with the coaching and guidance needed to develop strong money management habits and long-term financial capability.

- Semester-long program
- Mentors teach in-depth financial curriculum in a small group setting and provide one-on-one guidance
- Students earn money to help them practice



Money Coach Data Collection

Pre-Program

- Registration
 - Demographic Data
 - Socioeconomic Data
- Pre-survey
 - Current financial habits

Post-Program

- Post-survey
 - Financial habits and tips they learned while in the program
 - Confidence levels/attitude
 - Coach relationship
 - General program feedback
- Longitudinal survey
 - Financial habits used after graduation
 - National Financial Capability Survey
 - Confidence levels/attitude
 - Program impact



Longitudinal Study

Once our students graduate from the Money Coach Program, we like to stay connected and check in on their progress. One way we do this is through an annual survey sent to alumni who completed the program at least one year prior. We do this to determine if they continue to practice the money habits they developed during the program.



- Conducted over several weeks, from May to September.
- Sent via email and text messaging, along with features in our monthly Money Coach Alumni Newsletter
- Incentive: a \$10 gift card of their choice.

Data Analysis

Basic Analysis

- Comparison to Annual Outcomes
- Program impact
- Program updates

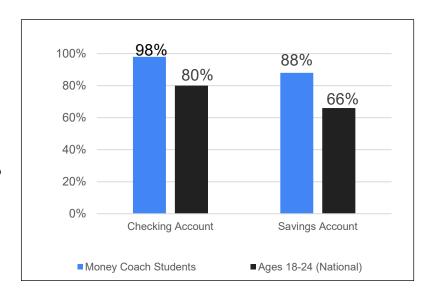
Comparison to NFCS

- Age range 18-49
- Looks at financial habits

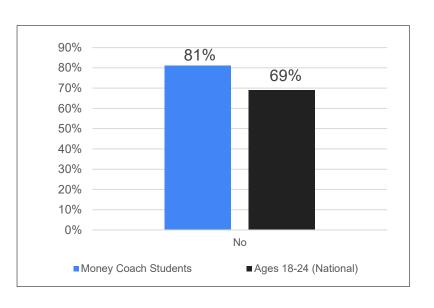


NFCS Comparisons

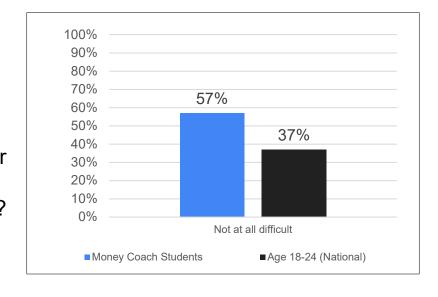
Do you have a checking and/or savings account?



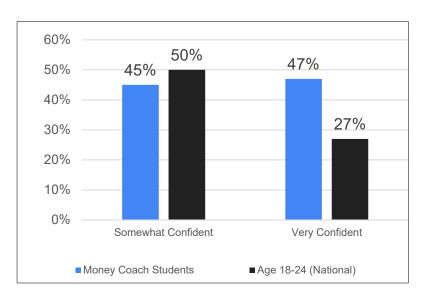
Do you overdraw your checking account occasionally?



In a typical month, how difficult is it for you to cover your expenses and pay all your bills?

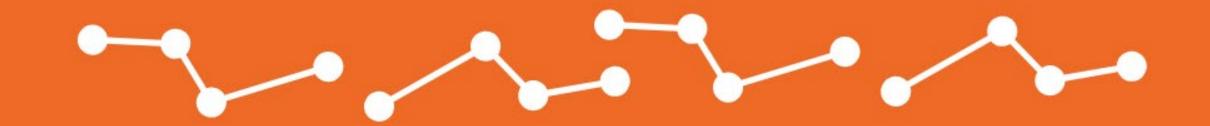


If you were to set a financial goal for yourself today, how confident are you in your ability to achieve it?



Value of Behavioral Outcomes

- Outputs only tell part of the story.
- Behavioral change doesn't always happen at the time of intervention.
- Comparison to other studies (ex: NFCS) provides context.
- It can be a lot of work to set up and maintain a longitudinal study, but the benefits are felt across the organization.



Application/Uses

Programming

- Impact measurement
- Satisfaction of participants and stakeholders
- Assessment of volunteer coach preparedness
- Evaluation of coordination and program management
- Evaluation of curriculum relevancy & student engagement



Application/Uses

Communications/Storytelling

- Impact report
- Annual report
- Social media
- Volunteer recruitment
- Volunteer training



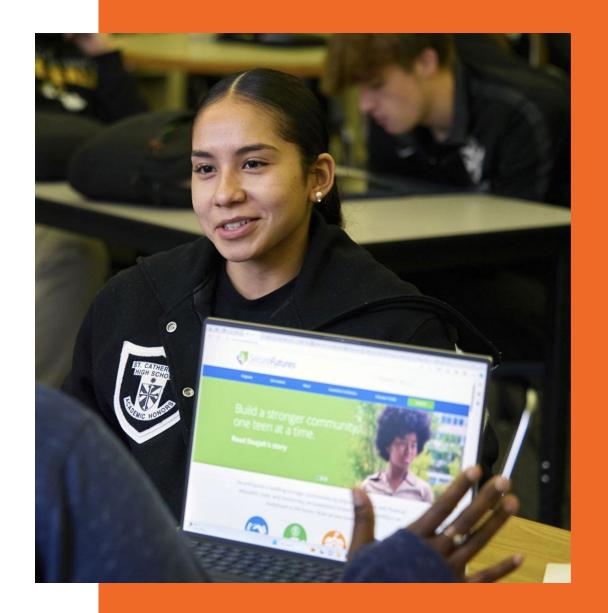
Application/Uses

Fund development

- Appeals
- Boilerplate for grant applications
- Talking points for donor meetings
- Talking points for fundraising events

NFCS data

 Paints a picture of what our collective future could be, if, and when, we invest in impactful programming



Calls to Action

- Are you measuring behavioral change?
- Are you missing opportunities to measure longterm impact?
- Are you dedicating enough resources to impact measurement?
- Are you sharing your data with the community and seeking data from others?



Health Compass Milwaukee: New and Improved!

Justin Rivas

Director of Community Health Initiatives, Milwaukee Healthcare Partnership











Health Compass Milwaukee: New and Improved!

DYCU Data Day 2024



MISSION

The Milwaukee Health Care Partnership is a public/private consortium dedicated to **improving health care** for low-income, underserved populations in Milwaukee County, with the aim of contributing to improved:

- health outcomes,
- health equity,
- and lowering the total cost of care.

Predominant Focus on Health Care "Access"

- Availability, Accessibility, Acceptability of Health Care Services as well as Coordination / Navigation / Connections to Care
- Participating in Target Community Health Improvement Partnerships, within the Scope of Health Care



MILWAUKEE HEALTH CARE PARTNERSHIP

WORKING TOGETHER FOR COMMUNITY HEALTH IMPROVEMENT

Since 2012, the health system members of MHCP have facilitated a triennial, shared Community Health Needs Assessment (CHNA) for Milwaukee County.









The Shared CHNA Informs Local Health Improvement Planning

NEW in 2024-2025! Partnership with MHD and Milwaukee County





Local contracted partners:





COMMUNITY HEALTH NEEDS ASSESSMENT

MHCP

- 1. On-line Surveys
- Key Informant Interviews & Focus Groups
- Secondary Data / Health Indicators

LOCAL HEALTH DEPARTMENTS

Additional Community Input: listening sessions, events, etc.

COMMUNITY HEALTH IMPROVEMENT PLANS

Priorities / Goals / Strategies / Tactics / Measurement

Unique Plan for Each Hospital

- · Ascension Columbia St. Mary's
- Ascension Sacred Heart Rehabilitation Institute
- Ascension Midwest Orthopedic Hospital
- · Ascension Franklin Hospital
- Ascension St. Francis Hospital
- Ascension St. Joseph Hospital

- Aurora Psychiatric Hospital
- · Aurora Sinai Medical Center
- Aurora St. Luke's Medical Center
- Aurora St. Luke's South Shore
- Aurora West Allis Medical Center
- Children's Hospital of Wisconsin
- Froedtert & The Medical College of Wisconsin / Froedtert Hospital

MHCP - Operating Plan & Shared Community Investments Strategy

Federally Qualified Health Centers

- Gerald L. Ignace Indian Health Center
- Milwaukee Health Services, Inc.
- Outreach Community Health Centers
- Progressive Community Health Centers
- Sixteenth Street Community Health Centers

Unique Plan for Each Health Department

- City of Milwaukee
- Cudahy
- Franklin
- Greendale
- Greenfield
- Hales Corners

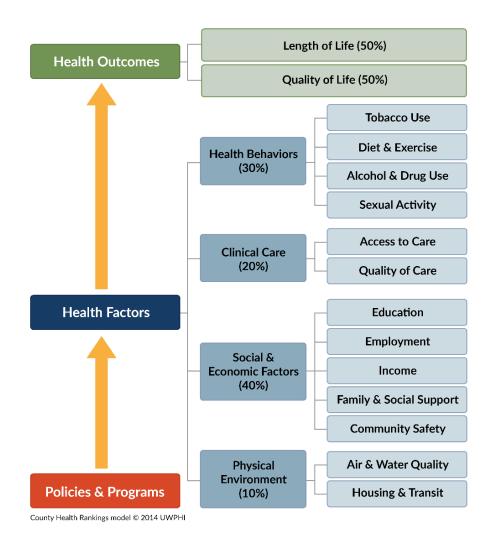
- · North Shore
- Oak Creek
- South Milwaukee
- St. Francis
- Wauwatosa
- West Allis / West Milwaukee

A CONTEXTUAL FRAMEWORK FOR HEALTH IMPROVEMENT:

THE CHNA SUPPORTS
PLANNING,
PRIORITIZATION,
ALIGNMENT, AND
COLLECTIVE ACTION



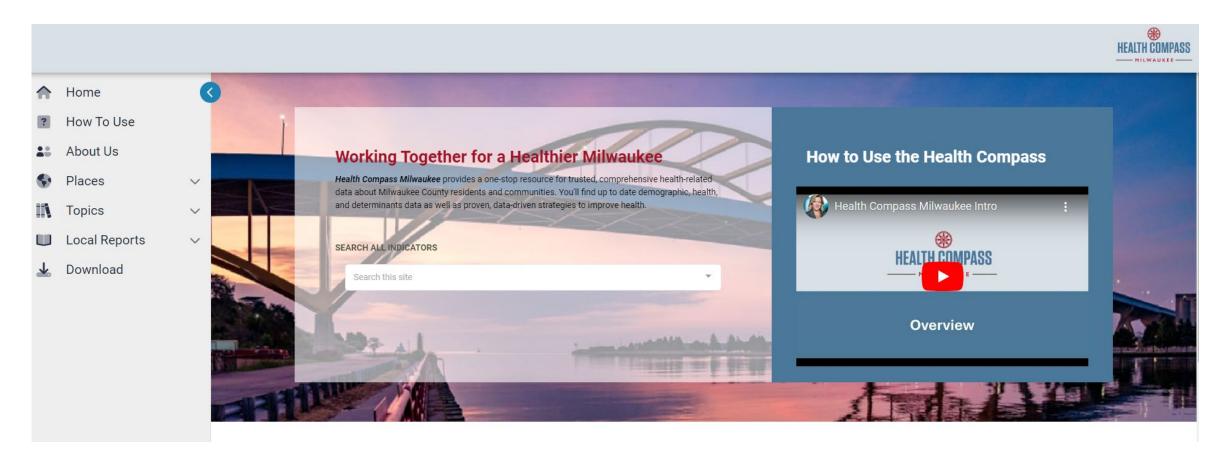
COUNTY HEALTH RANKINGS MODEL





HEALTH COMPASS MILWAUKEE: "THE LIVING CHNA"

A dynamic website providing the most current health indicators for Milwaukee County with mapping, reporting and analytic tools to support research and planning for community health improvement.



PURPOSE

To serve as the comprehensive source of health-related data about Milwaukee County residents and communities.

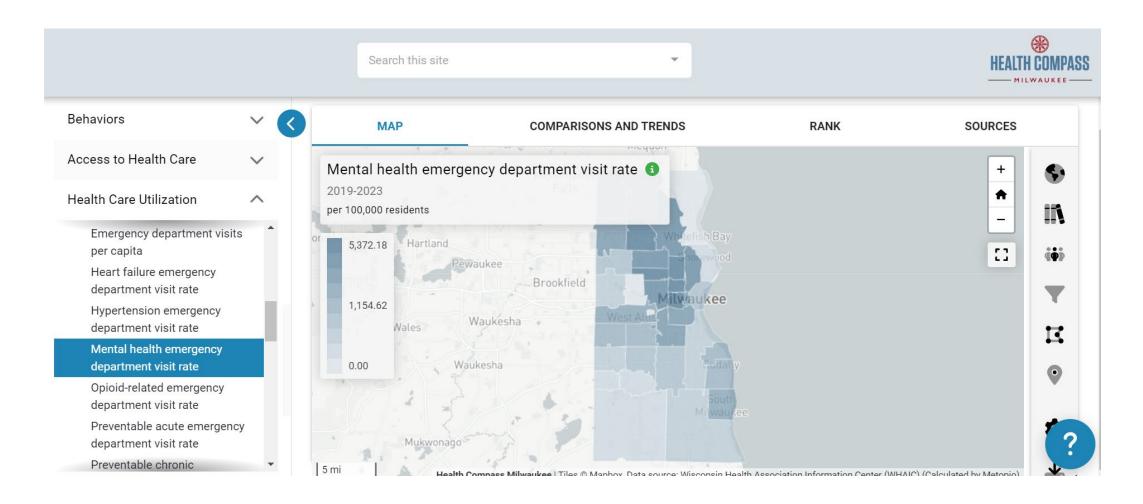
Health Compass Milwaukee Goals:

- Provide current and comprehensive health data sources, comparative analytics, and health improvement planning tools for health care providers and public health departments.
- Serve as a benefit to the broader community, including academic, philanthropic and government sectors.
- Elevate the importance and availability of ongoing community health status information to support research, planning and community-wide health improvement.



WHAT'S NEW AND IMPROVED?





THE ACTUAL DATA



The data found on Health Compass Milwaukee includes:

- Nearly 200 indicators for health outcomes and social determinants of health
 - County, state, municipal, zip code, and census tract levels
 - Sourced from national, state and local data sources
- Demographic data such as:
 - Race/ethnicity
 - Age group
 - Education
 - Income
 - Housing



DATA SOURCES: THESE AND MORE!

- Agency for Toxic Substances and Disease Registry Environmental Justice Index
- Agency for Toxic Substances and Disease Registry SVI Data
- American Community Survey (ACS)
- Annual Homeless Assessment Report (AHAR)
- Area Health Resources Files
- Assorted election data sources compiled by Tony McGovern
- Behavioral Risk Factor Surveillance System (BRFSS)
- Center for Urban Population Health
- Child Opportunity Index 3.0
- Common Core of Data (CCD)
- County Business Patterns
- Decennial Census
- Diabetes Atlas
- Dwyer-Lindgren, Mokdad, et al. (Population Health Metrics, 2014)
- EJScreen: Environmental Justice Screening
- Estimating Eviction Prevalence across the United States
- FBI Crime Data Explorer
- Health Costs & Budgets Indicators
- Health Resources & Services Administration (HRSA)
- Housing Choice Vouchers by Tract
- Individual Income Tax Data
- Kids Count

- Local Area Unemployment Statistics
- Map the Meal Gap
- Metopio
- National Center for Health Statistics, U.S. Small-Area Life Expectancy Estimates Project (USALEEP)
- National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention: Atlas Plus
- National Provider Identifier Files (NPI)
- National Vital Statistics System-Mortality (NVSS-M)
- National Vital Statistics System-Natality (NVSS-N)
- CDC PLACES
- Razzaghi, Wang, et al. (MMWR Morb Mortal Wkly Rep 2020)
- State public health departments
- The University of Wisconsin Population Institute
- United Way ALICE Data
- Urban Institute
- U.S. Census Bureau Gazetteer Files
- U.S. Opioid Dispensing Rate Maps
- WIBR Crime Data
- WIC Data Tables
- Wisconsin Department of Health Services
- Wisconsin Health Association Information Center (WHAIC)
- Youth Risk Behavior Surveillance System (YRBSS)



USING HEALTH DATA: IMPORTANT QUESTIONS

- Assess the health of your community, including areas of strengths
- Identify root causes of health issues
- Prioritize where to take action
- Track progress
- Support decision-making and policy change
- Identify and address health inequities

- How has your data changed over time?
- What community histories help give context to the data you see today?
- What do you hope happens to the data overtime? Is there a goal value you'd like your community to achieve in a certain time frame?
- What trends do you see in other geographies? (e.g., how does your community's trend compare to state or national values?)
- What factors might be influencing trends?

Source: County Health Rankings Action Learning Guides https://www.countyhealthrankings.org/take-action-to-improve-health/learning-guides

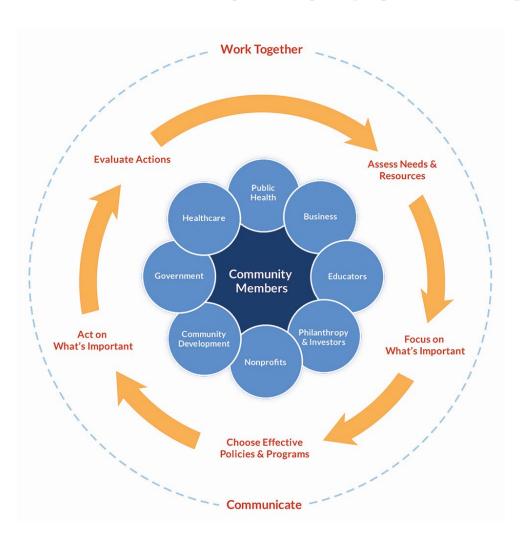


QUESTIONS FOR ADDRESSING HEALTH INEQUITIES

- What types of inequities (e.g., by race, place, age, gender, sexual identity, or income) exist within your community?
- What are the historical policies and practices that help explain existing inequality between groups of people in your community?
- How big are the gaps between subgroups?
- Who is the comparison group (e.g., U.S., state, or a different race) for the gap?



WHAT ELSE IS COMING TO HEALTH COMPASS?



- Interactive CHNA dashboard
- Integration of 2024-2025
 Community Health Survey data
- Evidence resources for finding policies and programs that work
- Current health improvement strategies and plans
- Shared measurement of crosssector collaborative efforts





www.healthcompassmilwaukee.org

For more information, or to request help with using Health Compass Milwaukee, contact Justin Rivas <u>jrivas@mkehcp.org</u>



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DATA DAY 2024

MEASURES AND MOVEMENTS: Using Data to Spark Change

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