



HEALTH  
IMPACT  
OHIO

# Equity-Driven Care Coordination

August 2022







# TABLE OF CONTENT

1

## ABOUT US

Mission, Vision, Presenters

2

## PATHWAYS HUB BACKGROUND

Background in Ohio

3

## HUB DATA

Our Impact

4

## PARTNERSHIPS

Reaching diverse, unique  
populations

5

## CHW CERTIFICATION

Equity driven training

6

## PCHI EVOLUTION

Pathways Community HUB  
Institute

7

## UNITE US

Data management  
evolution

8

## DISCUSSION

Q&A

9

## ENGAGE

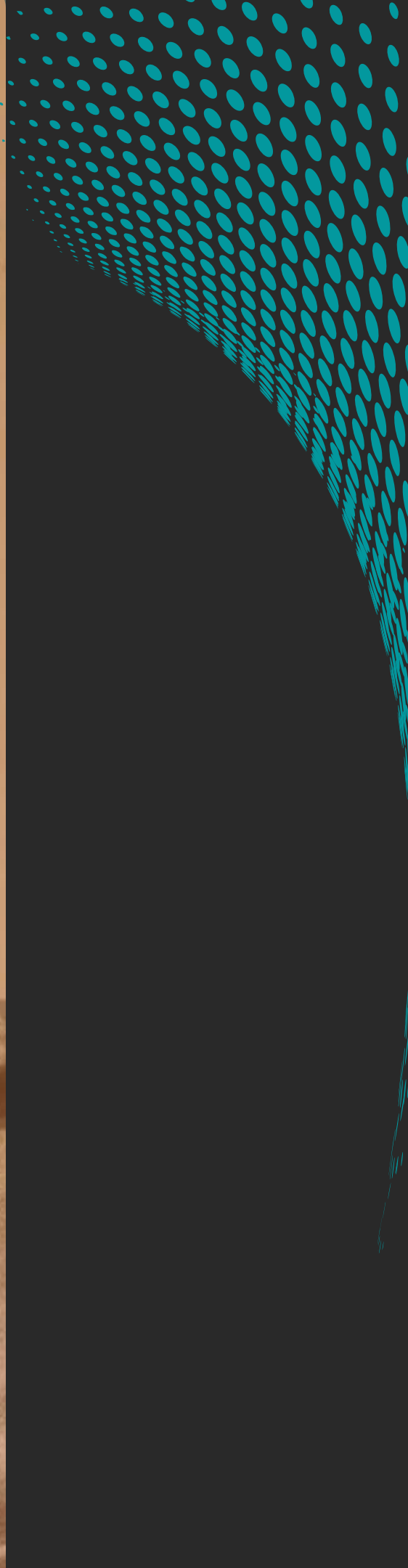
Find us on social media





# HEALTH IMPACT OHIO'S MISSION

We improve social drivers of health, health equity, access and quality in all communities, through community engagement and partnership; multi-stakeholder training and coaching; data collection and integration; and strategy development and deployment.





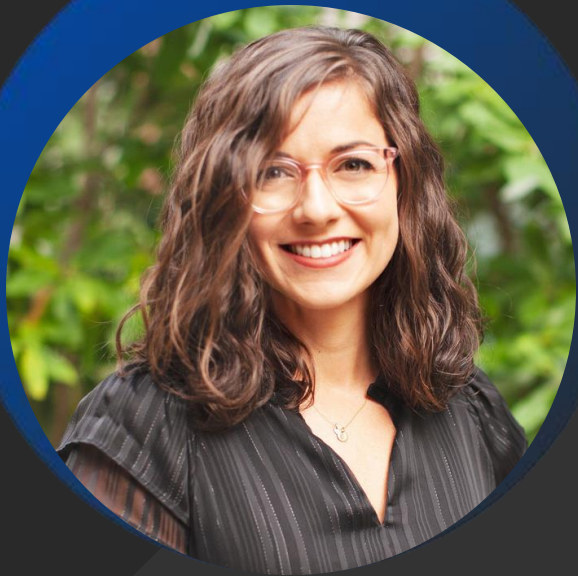
# HEALTH IMPACT OHIO'S VISION

We believe in optimal health outcomes for all individuals in every community.

PASSION LED US HERE



# PRESENTERS



**JENELLE HOSEUS**

CEO, CENTRAL OHIO PATHWAYS HUB  
CHIEF OF POLICIES AND PARTNERSHIPS,  
HEALTH IMPACT OHIO



**TANIKKA PRICE**

DIRECTOR OF EDUCATION,  
CENTRAL OHIO PATHWAYS HUB  
HEALTH IMPACT OHIO



**DAN PAOLETTI**

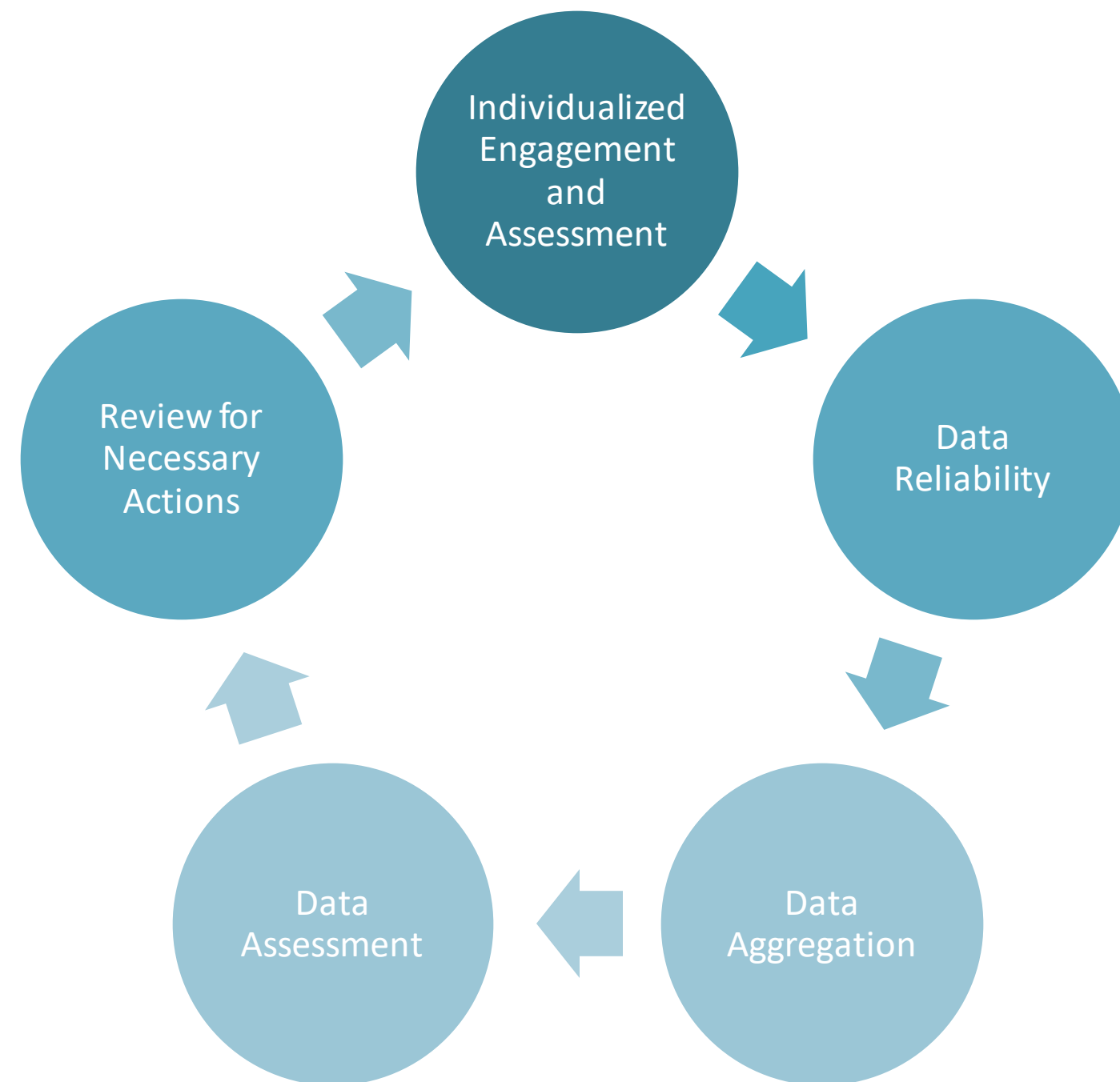
CEO,  
CLINISYNC & OHIO HEALTH  
INFORMATION PARTNERSHIP



**ELLIOTT EMERICH**

NETWORK DEVELOPMENT DIRECTOR,  
UNITE US

# RECIPE FOR NEEDED CHANGE



# PATHWAYS HUB BACKGROUND



OHIO SENATE BILL 332

Largely focused on  
infant mortality crisis



**Support for CHW Certification**



**Definition of "Certified HUB" in  
Ohio Revised Code**



**Requirement that Medicaid  
Managed Care Organizations  
contract with HUBs**





# PATHWAYS HUB BACKGROUND



## Ohio Network of Certified Pathways Community HUBs

### Member HUBs

Better Health Pathways HUB: Cleveland

Health Care Access Now: Cincinnati

Bridges to Wellness HUB: Tuscarawas County

Mahoning Valley Pathways HUB: Youngstown

Central Ohio Pathways HUB: Columbus

Northwest Ohio Pathways HUB: Toledo

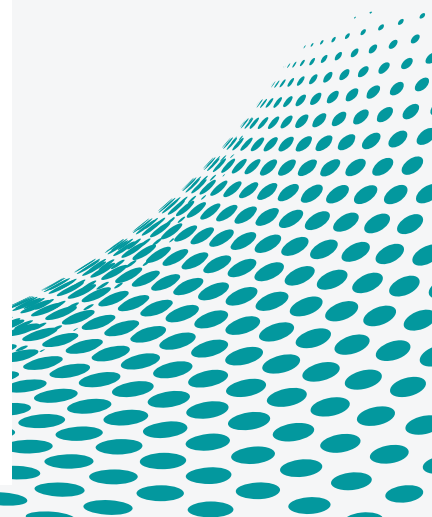
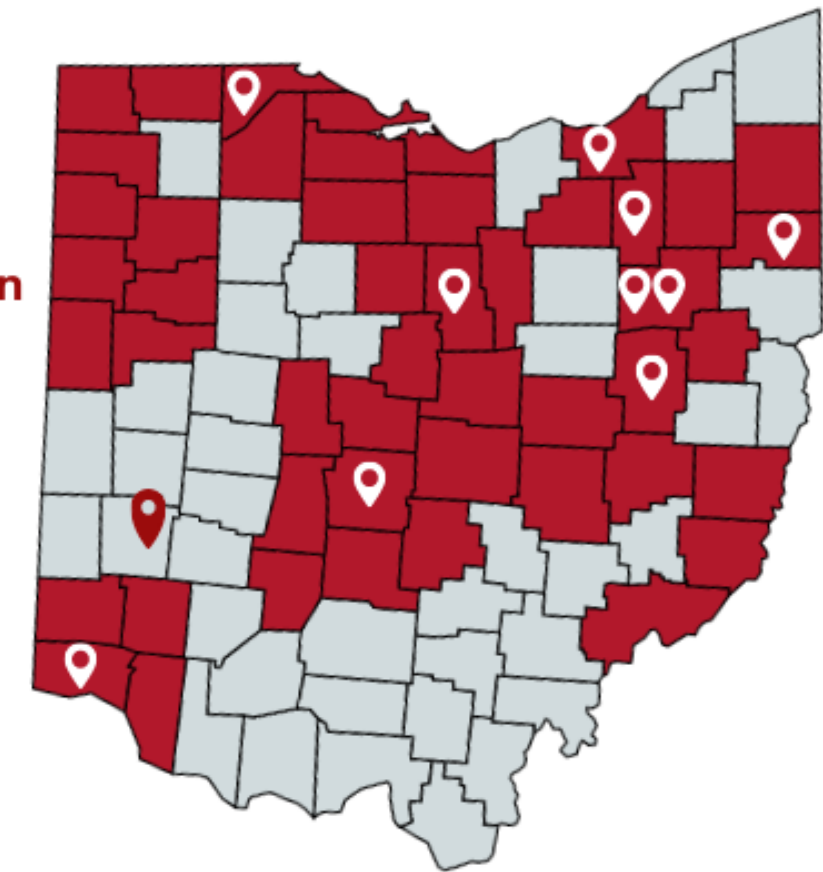
Community Action Pathways HUB: Canton

Pathways HUB Community Action: Akron

Community Health Access Project: Mansfield

Stark County THRIVE: Canton

Dayton Regional HUB: Dayton

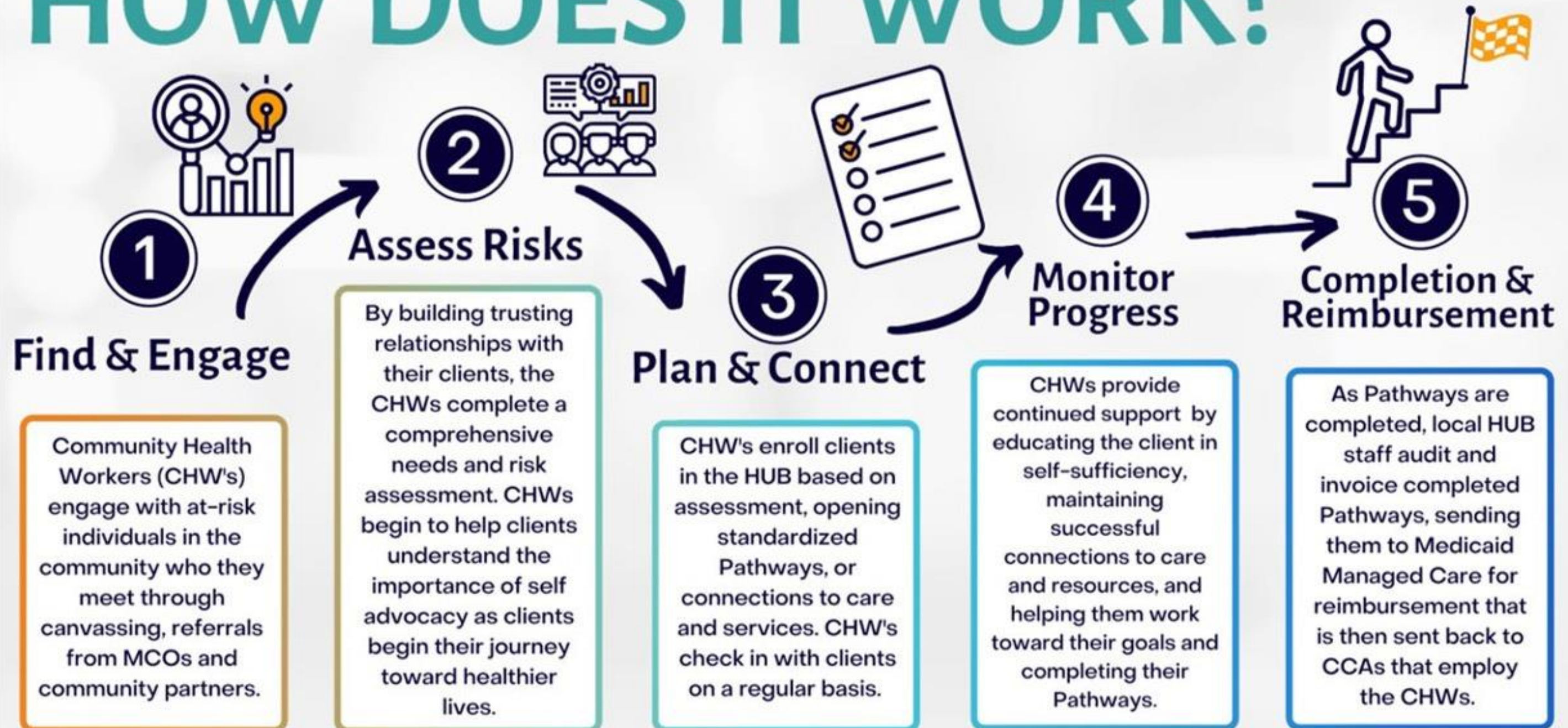




# PATHWAYS HUB BACKGROUND

## Creation of the Central Ohio Pathways HUB

### HOW DOES IT WORK?





# DATA AND IMPACT

## Current HUB Data Updated 7/19/2022



**4,253** Total Clients Since  
March 2019



An average of **600** clients  
receive HUB services per month



### Most Frequently Opened Pathways:

- Social Service Referral
- Education
- Medical Referral
- Pregnancy
- Medical Home



Over 1,800 Educations Related to  
COVID-19 including information  
on vaccines, variants, health  
orders, personal safety, etc.



**30,500** Total  
Pathways/Connections to Care  
Initiated



**22,658** Total  
Pathways/Connections to Care  
Completed and Reimbursed



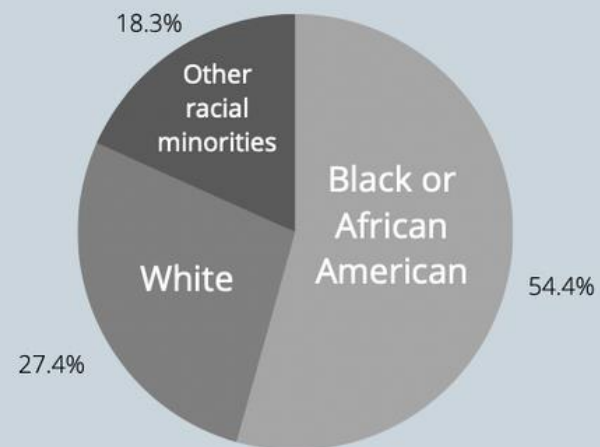
# DATA AND IMPACT

## The HUB reaches unique, at-risk populations



**92%**

of babies born to Black and African American mothers who were a part of funding from the Ohio Commission on Minority Health in the HUB were born at a **healthy birth weight**.



**54.4%**

of participants receiving services in the HUB are Black or African American. This data shows us that HUB services are essential to **addressing health disparities** amidst the COVID-19 crisis.



**95%**

of participants in the **theft diversion** program with Columbus City Attorney Zach Klein have successfully completed the program, receiving connections to care and services rather than jail time.

# DATA AND IMPACT



**92%**

of babies born to Black and African American mothers who were a part of funding from the Ohio Commission on Minority Health in the HUB were born at a **healthy birth weight.**



**Quarter 2  
of 2022:  
100%**



# PARTNERSHIPS

Care Coordination Agencies (CCAs) in the community employ the CHWs that provide care coordination for HUB clients

## Central Ohio Pathways HUB CCAs

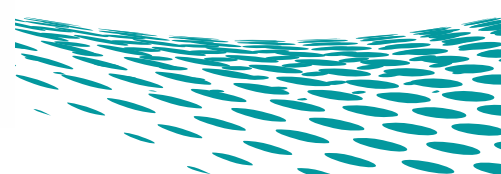


Physicians  
CareConnection

An affiliate of the Columbus Medical Association



Columbus Urban League



# CHW CERTIFICATION PROGRAM

## Central Ohio Pathways HUB CHW Certification Program Graduates

### Gender:

54 Females

13 Males

1 Nonbinary

### Citizenship:

60 US Citizenship

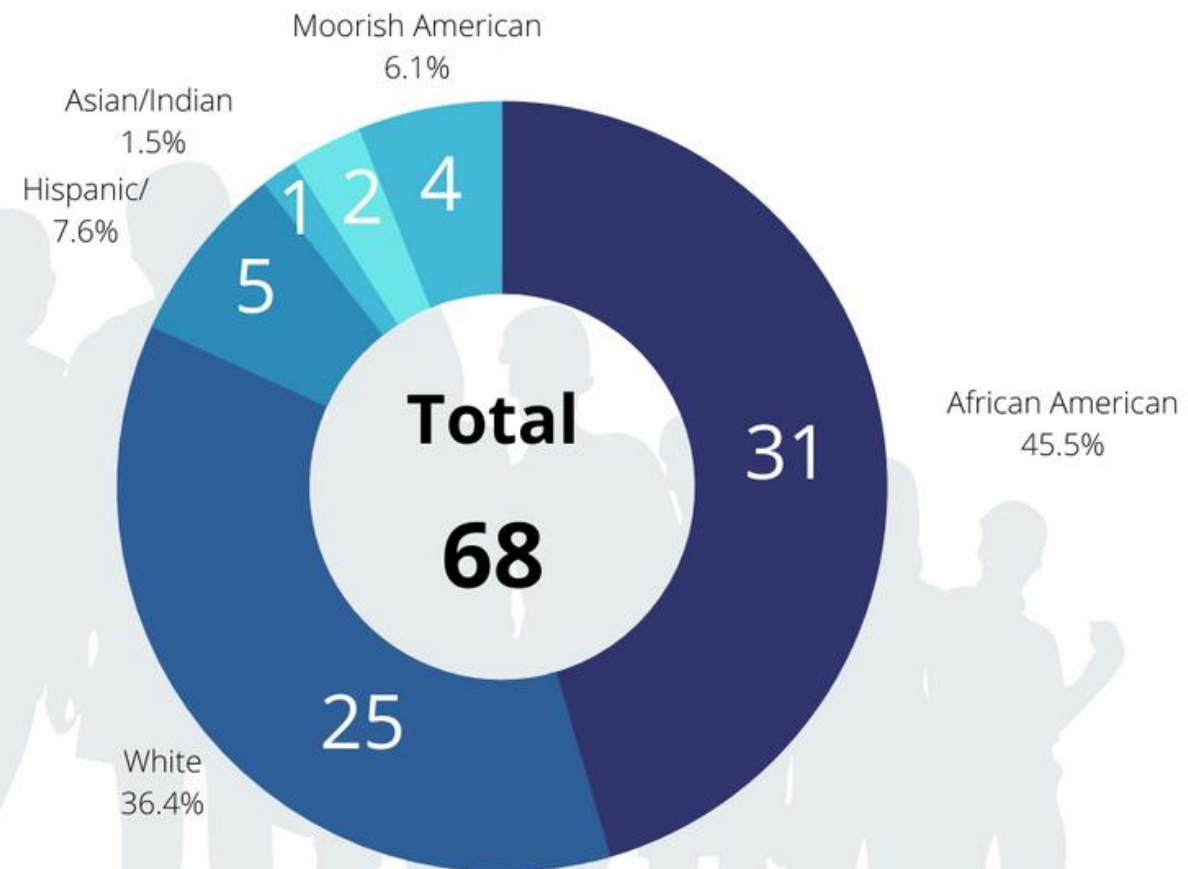
8 Permanent Legal Immigrant

### Ages:

23-64

### Employment Backgrounds of Participants:

Farhat Advance Medical Interpreting, Heart of Ohio Family Health Center, Kroger, PrimaryOne Health Centers, The Breathing Association, Urban Strategies Inc., Wellness First, Womenkind OB/GYN, Physicians CareConnection, Columbus Urban League, Anthem, Carmella Rose Health Foundation, Bridges to Wellness Tuscarawrus County HUB, Columbus Developmental Center, Insurance Navigator, MetroHealth Medical Center, Neidig Health Care, Physicians CareConnection, Pregnant with Possibilities Resource Center, PrimaryOne Health, Ross County Health District, Senior Resource Connection, St. Mary's Development, United Church Homes, United Way of Greater Cleveland, Unemployed, Self-Employed

















# CDC FUNDED WORK: CCR COMPONENT B-TRAINING CHWS FOR COVID RESPONSE

**11**

HUBs Participating  
Statewide

**16**

Trainings Held since  
December 2021

**6**

CHW Advisory Council  
Meetings Held since  
February 2022

**55**

Anticipated statewide  
CHW trainings over 3  
years of grant



Community Health Workers  
for COVID Response and  
Resilient Communities

## Training Update

Average participants  
statewide

**165**

Ohio counties served  
through this initiative

**66**



# CDC FUNDED WORK: CCR COMPONENT C-DEPLOYING CHWS USING PUBLIC HEALTH DATA

**Use Case #1:** Franklin County Public Health/Columbus Public Health use the Equity Mapping Tool (EMT) and weekly reports on the gap in uptake rate between more and less vulnerable populations to identify where to target vaccine education and outreach efforts.

**Use Case #2:** Healthcare systems (e.g., OhioHealth) is using the EMT to guide its mobile vaccination strategy.

## Equity Mapping Tool - For COVID-19 Vaccination

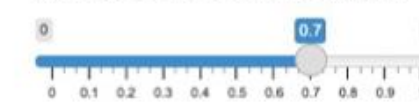
Developed and maintained by: Ohio State University, College of Public Health (Ayaz Hyder, hyder.22@osu.edu)

\*\*\*NOTE: The vaccine uptake rates shown in this tool are calculated using the denominator as the eligible population 16 years and older. This is NOT the same denominator used by Ohio Department of Health. The denominator even though vaccines are currently not available for the total population.\*\*\*

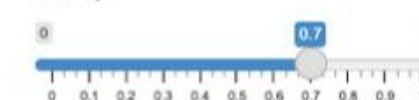
### COVID-19 case rate filters

0.1 = 10th decile, 0.9 = 90th decile. Only tracts GREATER THAN this value are shown on the map

#### Decile for COVID-19 case rate (overall)



#### Decile for COVID-19 case rate (last 3 weeks)



### Vaccination uptake filter (%)

Only tracts LESS THAN this value are shown on the map

#### % Vaccinated

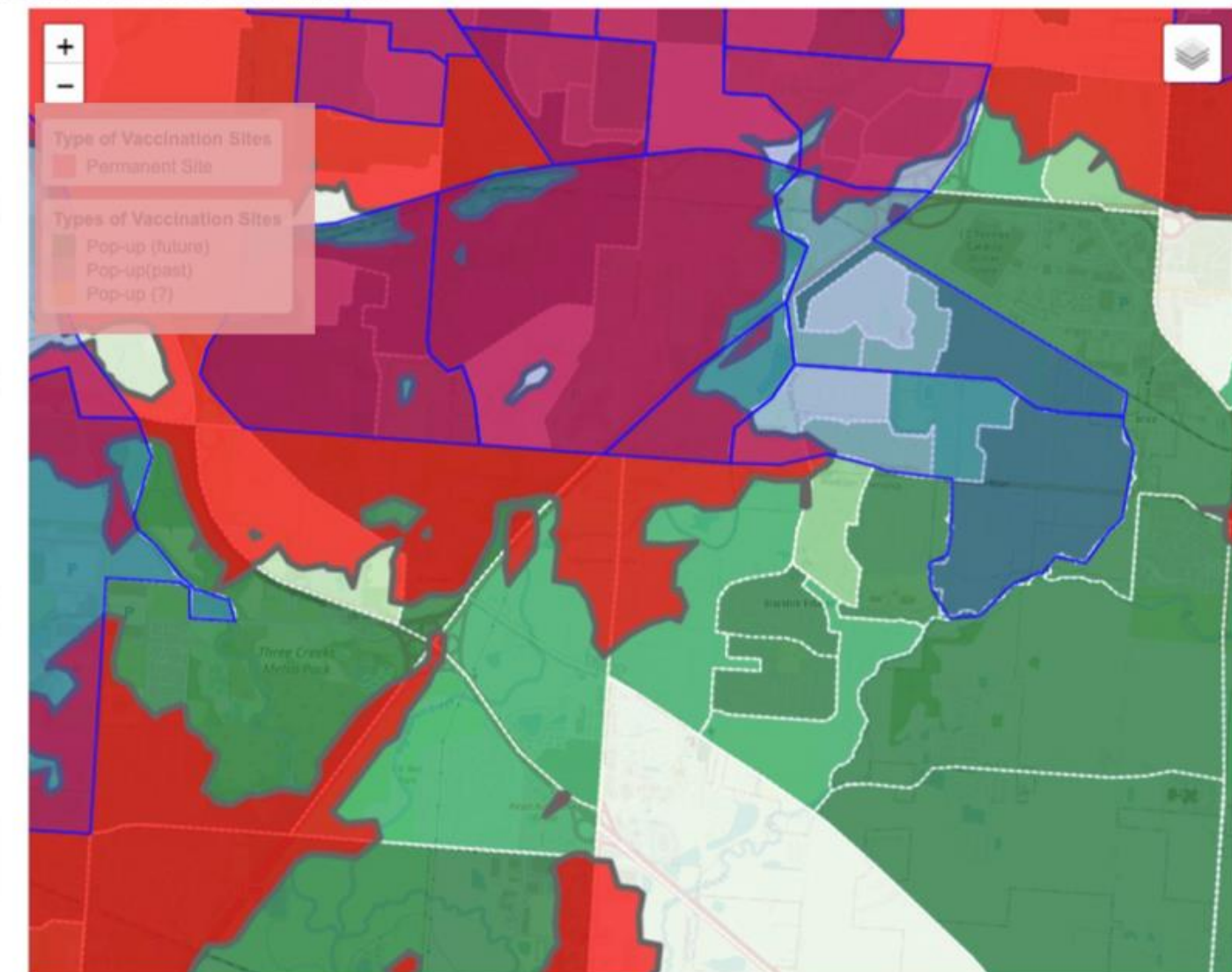


### Vaccinate uptake filter BY RACE POPULATION in census tract (%)

Select race of population

Black or African American Vaccine Recipients / Race Population

% Vaccinated BY RACE POPULATION in



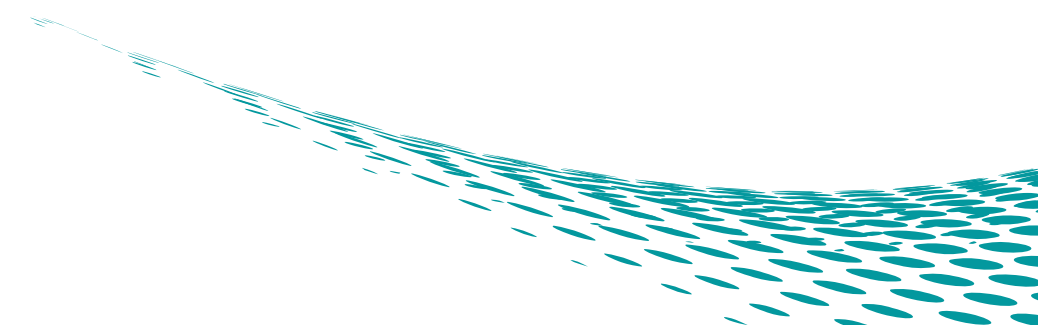


# CDC FUNDED WORK: CCR COMPONENT C-DEPLOYING CHWS USING PUBLIC HEALTH DATA

## Component C Year 1 Goals:

1. A co-created plan for data sharing based on shared values and goals between CHWs/HUBs and LHDs for enhancing community resilience and supporting COVID-19 public health response.
2. A working version of the EMT that is securely accessible to participating CHWs/HUBs and LHDs.
3. Access for CHWs and LHDs to a version of the EMT based on their catchment area and ability to use the mapping tool for co-planning of COVID-19 public health response activities (e.g., targeted education and outreach in hard-to-reach communities around booster vaccine shots in late 2021).

## Component C Year 2 Goals:

1. Accessible, dynamic and engaging training materials that will support the practical use of the EMT by CHWs in their day-to-day interactions with clients and other community members in support of the COVID-19 public health response.
  2. A series of case studies on new uses of the mapping tool from CHWs/HUBs and a feedback loop between real-world use of the mapping tool based on input from CHWs and the developers of the mapping tool.
  3. Workflows that are personalized to each participating HUB showing how to integrate the EMT within day-to-day activities of CHWs and CHW supervisors and case studies for CHW supervisors and HUB leaders on the topic of how to sustainably share data, integrate data across sectors and use data in support of the varied roles and activities that CHWs undertake during stressor events, such as pandemics.
- 



# EVOLUTION AT PATHWAYS COMMUNITY HUB INSTITUTE (PCHI)



## THE PCHI® MODEL IMPACT

*"Pathways Community HUB InstituteR is here because we've seen first-hand the impact that a community-designed care coordination network has on individuals and their families. It means these individuals - once connected to routine health, wellness and social services - can lead healthier, more fulfilling lives. What started out in Mansfield, Ohio is now, nationally in 35 communities and counting. We invite you to check out the transformational work happening in communities implementing the PCHI Model."-pchi-hub.org*

# EVOLUTION AT PATHWAYS COMMUNITY HUB INSTITUTE (PCHI)



## **Pathways 2.0**



## **IT Vendor Accreditation**






- **Care Coordination Systems (CCS)**
  - **Innovacer**
  - **Unite Us**
- 



# THE TECH SOLUTION FOR OUR HUB






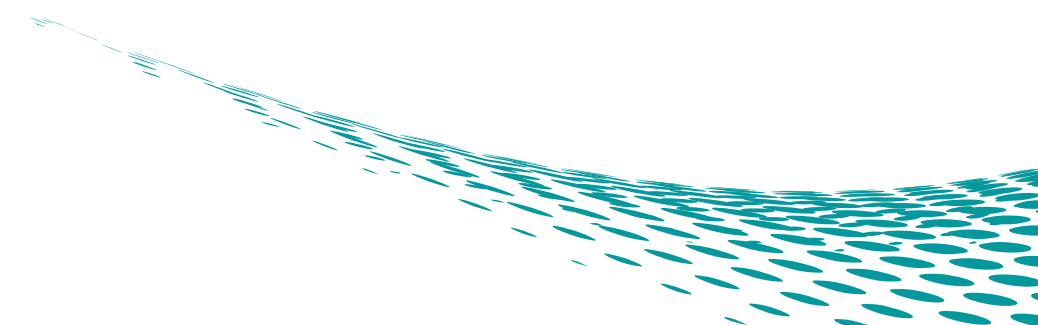


## UNITE US

-  **Social Service Driven, CHW Friendly**
-  **Building a system FOR us, WITH us**
-  **Interoperability**
-  **Confidence in Data, Data Dashboards**
-  **Community Engagement & Data Input**

# THE TECH SOLUTION FOR OUR HUB

**Envisioning a future with Unite Us:**

-  **See clients in totality**
  -  **Interoperability to HIE and EHRs**
  -  **Find gaps in community need vs resources**
  -  **Generational and Community Impact**
  -  **Trust Equation**
- 



# Our vision is to build connected communities.

## Together, we can improve health.

- ✓ **Increase capacity** for CBOs
- ✓ **Breakdown data silos** across sectors
- ✓ **Expand access** for individuals seeking services





# Our Approach: Leveraging Existing Strengths

Our Human Centric,  
Community Focused,  
Tech Enabled,  
Data Driven.  
Approach



Community Focused



Tech Enabled



Data Driven



# Multi-Stakeholder Workgroup



2021 Mission: *“...improve care, health disparities and equity for all Ohioans, regardless of demographic or socioeconomic status....”*

## Social Service Organizations

- Catholic Social Services
- Columbus Partnership
- Dayton Area Food Resource
- Direction Home
- Feeding America
- Health Impact Ohio
- Help Network of Northeast Ohio
- Human Service Chamber
- Lifeline
- MidOhio Foodbank
- Pathways of Central Ohio
- Summit County ADM Board
- United Way Summit and Medina

## Health Plans

- Anthem
- CareSource
- Humana
- Molina
- Molina HealthCare
- United Healthcare

## Association

- Ohio Association Community Health Centers
- Ohio Hospital Association
- Ohio Osteopathic Association
- Ohio State Medical Association

## Diversity Consulting

- More Inclusive Healthcare

## Health Systems

- Akron Children's
- Bon Secours Mercy Health
- Cleveland Clinic
- Dayton Children's Hospital
- Firelands Regional Medical Center
- Fisher Titus
- Genesis HealthCare System
- Lake Health
- Nationwide Children's Hospital
- OhioHealth Corporation
- OSUWMC
- Premier Health Partners
- Sisters of Charity Health System
- SOMC
- Southwest General
- Summa Health System
- The Metro Health System
- University Hospitals
- Wooster Community Hospital

## Behavioral Health

- Netcare

## FQHC/Provider

- COPC
- Madison Pediatrics
- Orthopedic One
- Logan Elm Health Care





# An aligned approach in managing SDoH referrals

Creating an efficient process to coordinate with community resources, boots on the ground Navigators, Community Service Organizations and closing the loop within the workflow.

- More accessible local services that can be connected.
- A community collaborative approach: Moving this needle is difficult; providers, managed care plans nor agencies can solve this on their own.
- A statewide approach that would solve for technologies and data.
- A sustainability plan that provides resources back into the community.
- *"Measurable"* success through Key performance indicators (KPIs) measurement

A person-centered design that is a win/win for all those involved.





# Critical Success Criteria

*“...Creating Key Performance Indicators (KPIs) will help identify and build upon sustainable, effective models of care that address health disparities and equity. Through the use and analysis of real-time, reliable data from across all areas of the Public – Private efforts, we can dramatically strengthen outcomes and target sustainability models for the community support structures showing success.”*



# A Statewide "Interoperable Technology Stack"

- **A social needs closed-loop referral platform**
- **A Resource Library that is an Ohio asset**
- **An enhanced identity management solution that can be leveraged by Stakeholders across Ohio**
- **A certified data quality system**
- **Pathways Hub software**
- **An expanded clinical interoperability suite**
- **Extending interoperability to the “*last mile*”**
- **An enterprise analytics suite focusing SDoH**
- **CFR 42 Part 2 compliant Patient consent process**
- **An interoperable solution for school-based caregivers the ability to coordinate with community providers**





# HEALTH IMPACT OHIO



## CONTACT US



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SEARCH "HEALTH IMPACT OHIO"