



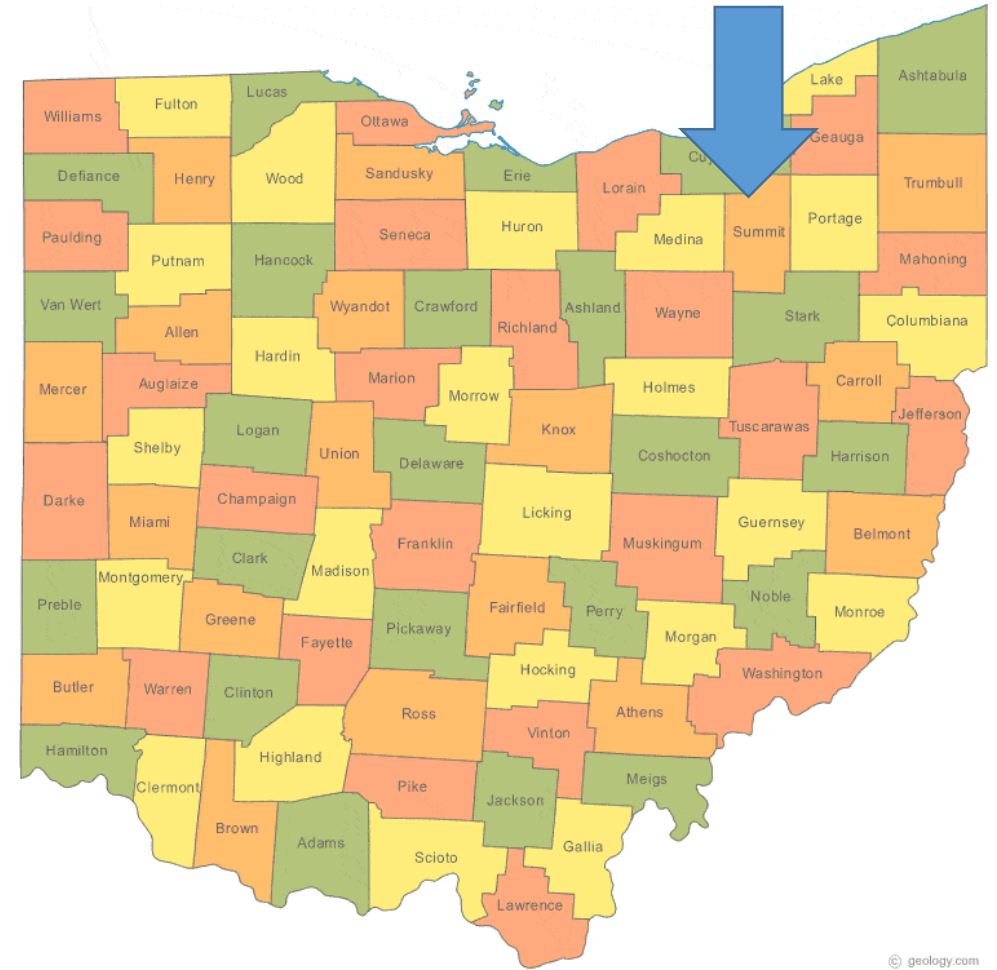
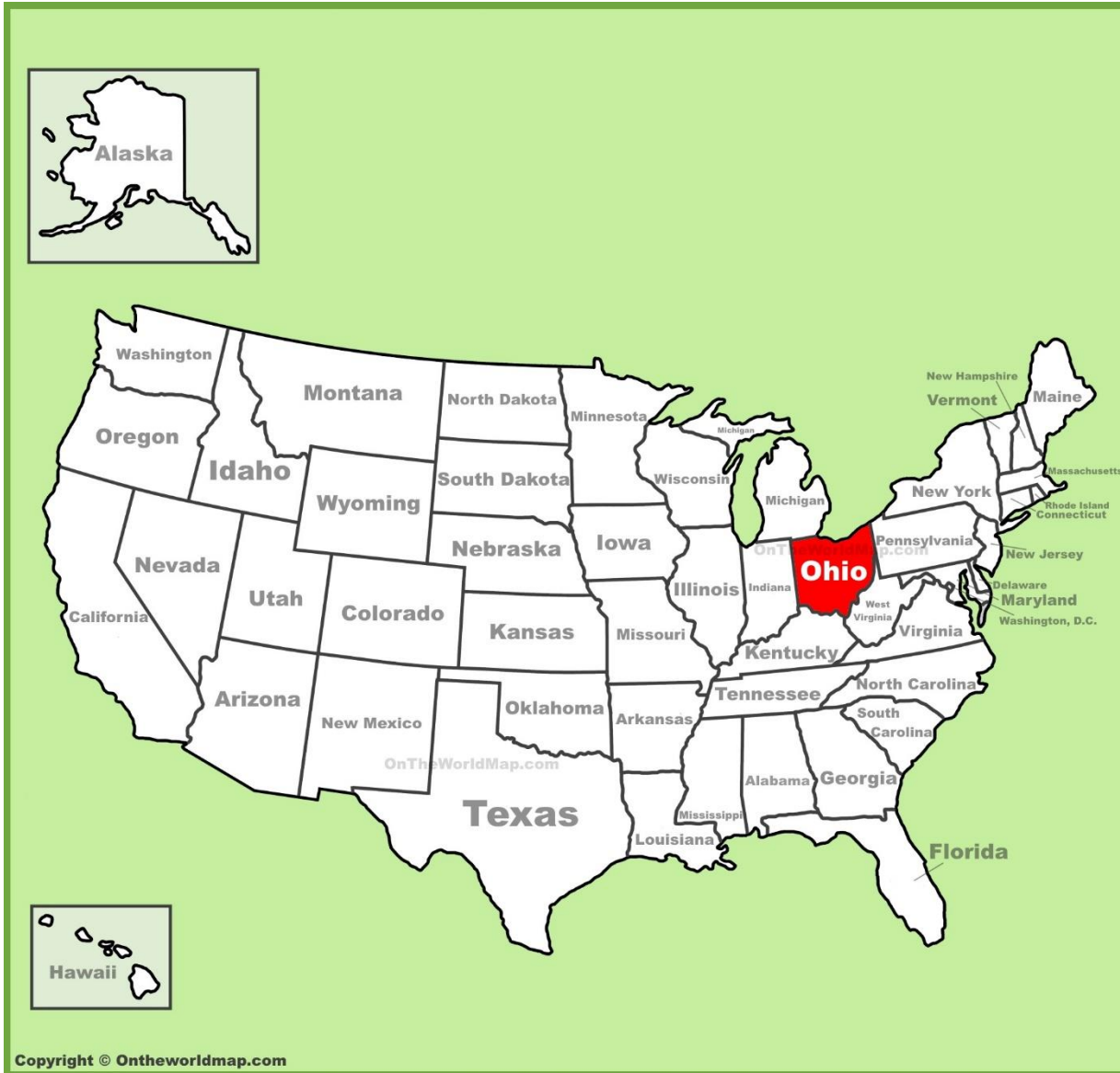
Pathways HUB Community Action



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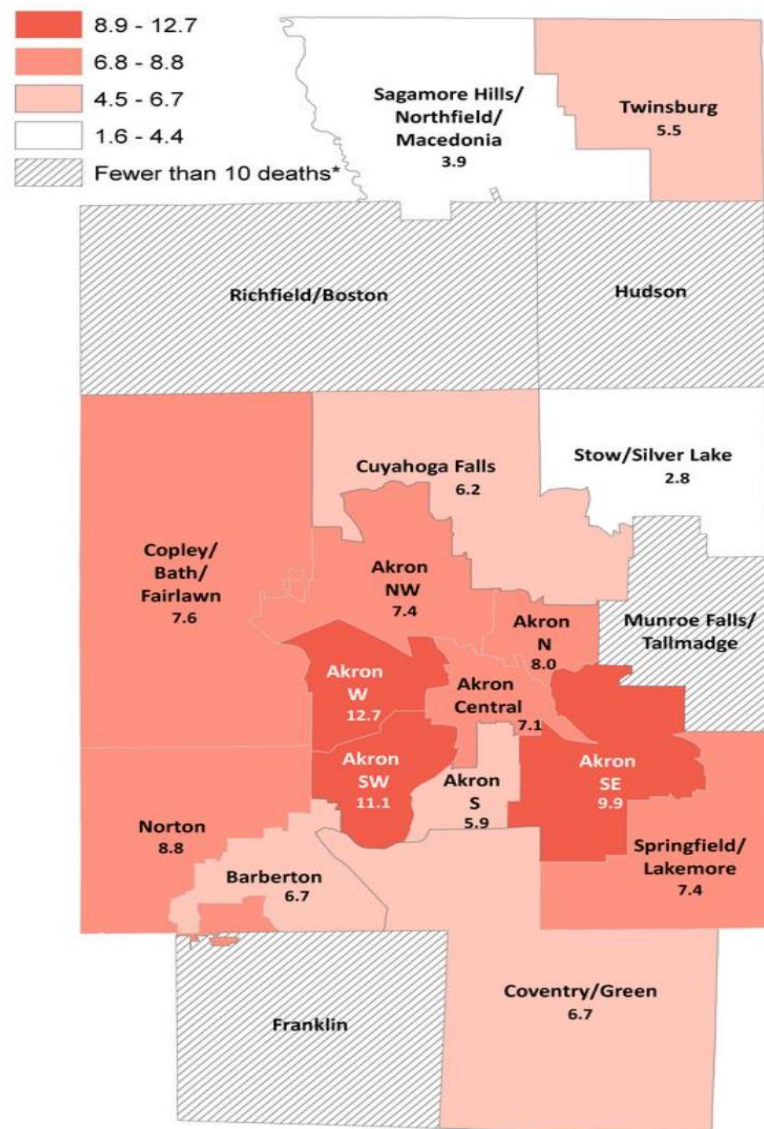
Where is Summit County



History of Community Action Agencies

- In 1964 the Economic Opportunity Act (EOA), companion legislation to the later Civil Rights Act, guaranteed equal opportunity.
 - Paved the way for the “War on Poverty”
 - Provided funding to local communities and mandated “maximum feasible participation in planning and implementation of strategies to address poverty”
 - More than 1,000 community-based organizations, called Community Action Agencies (CAAs) were created
- CAAs were charged with coordinating federal funds and other resources and engaging citizens in education and training, the opportunity to work and live in dignity and respect.

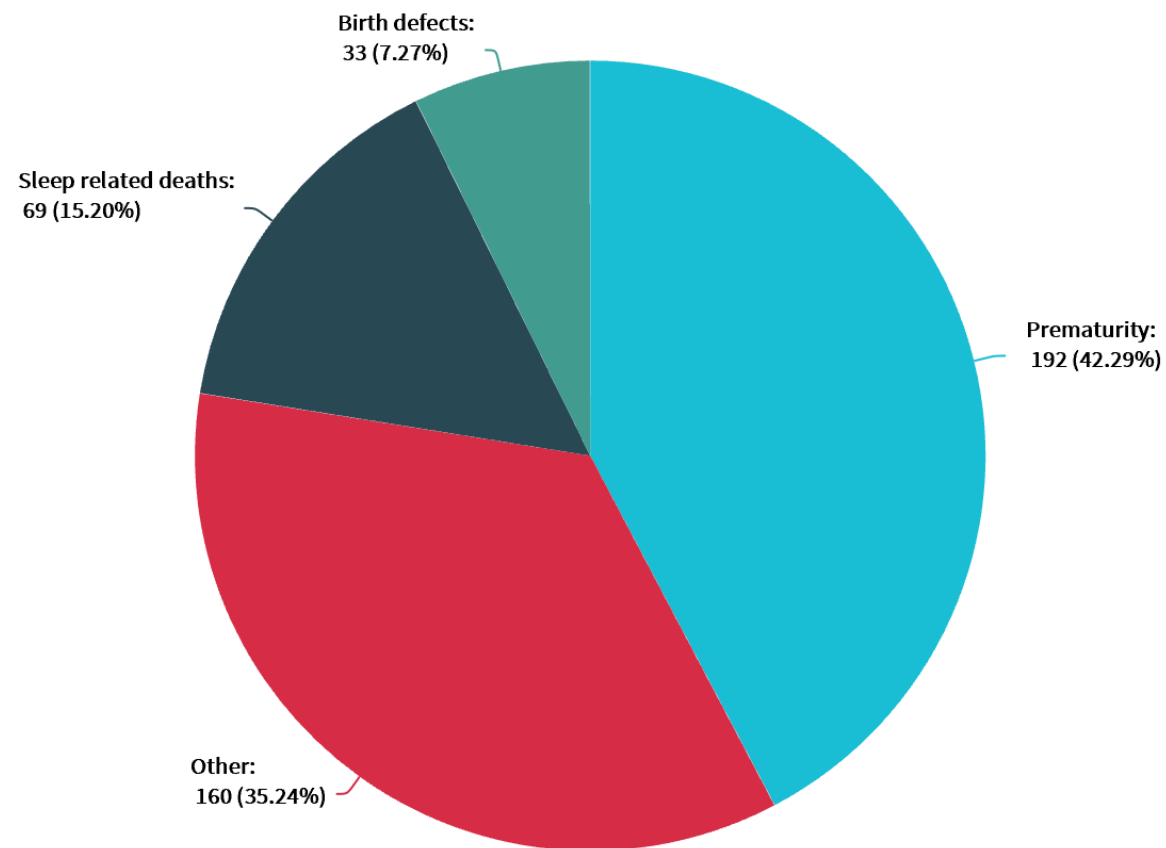
Infant Deaths Per 1,000 Live Births, Summit County, 2006-2015



* Death rates calculated with fewer than 10 deaths per year fluctuate widely and are therefore too unstable to report

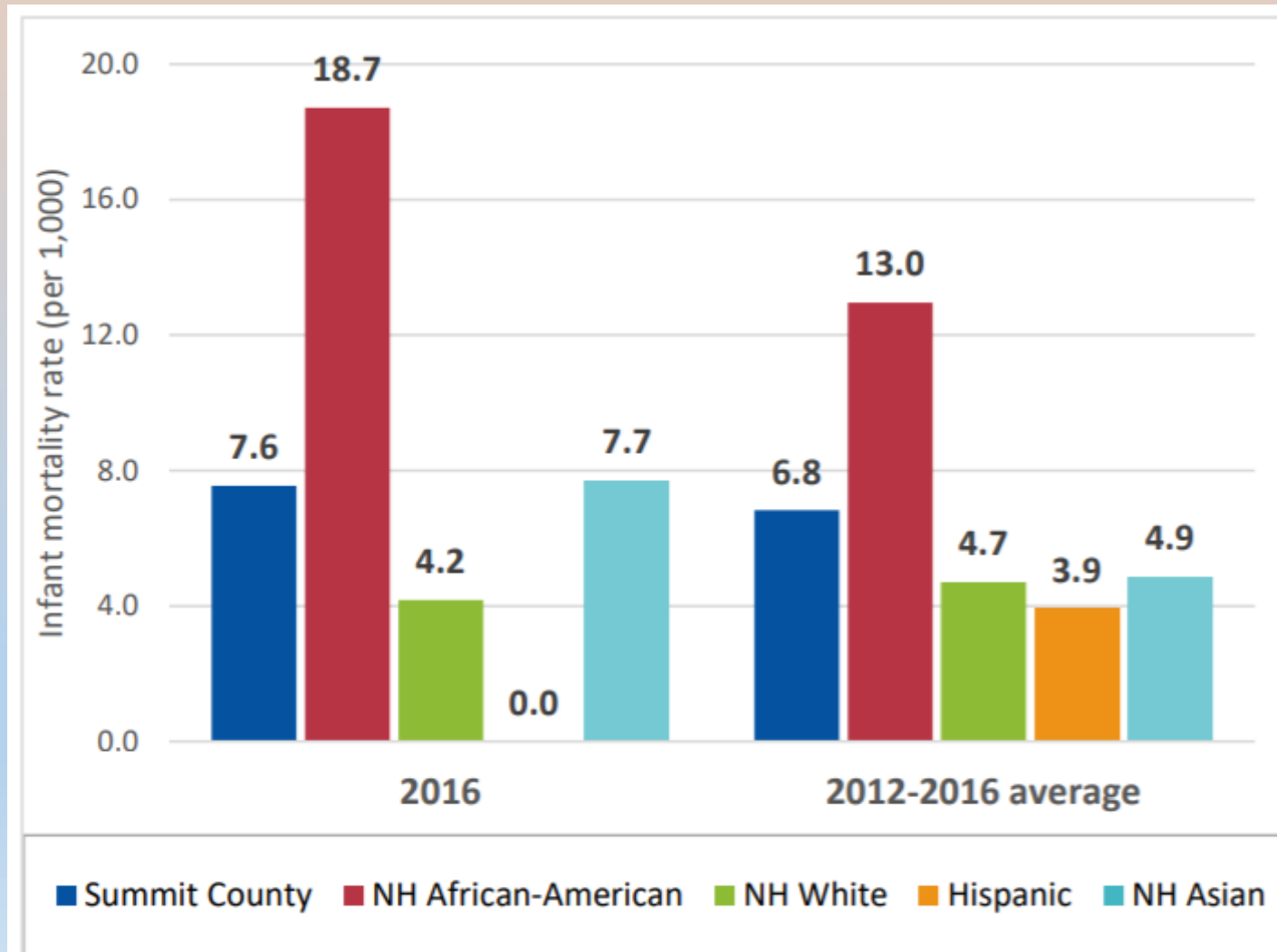
Summit County Data (source: SCPH, 2017)

Causes of Infant Death, 2006 - 2015



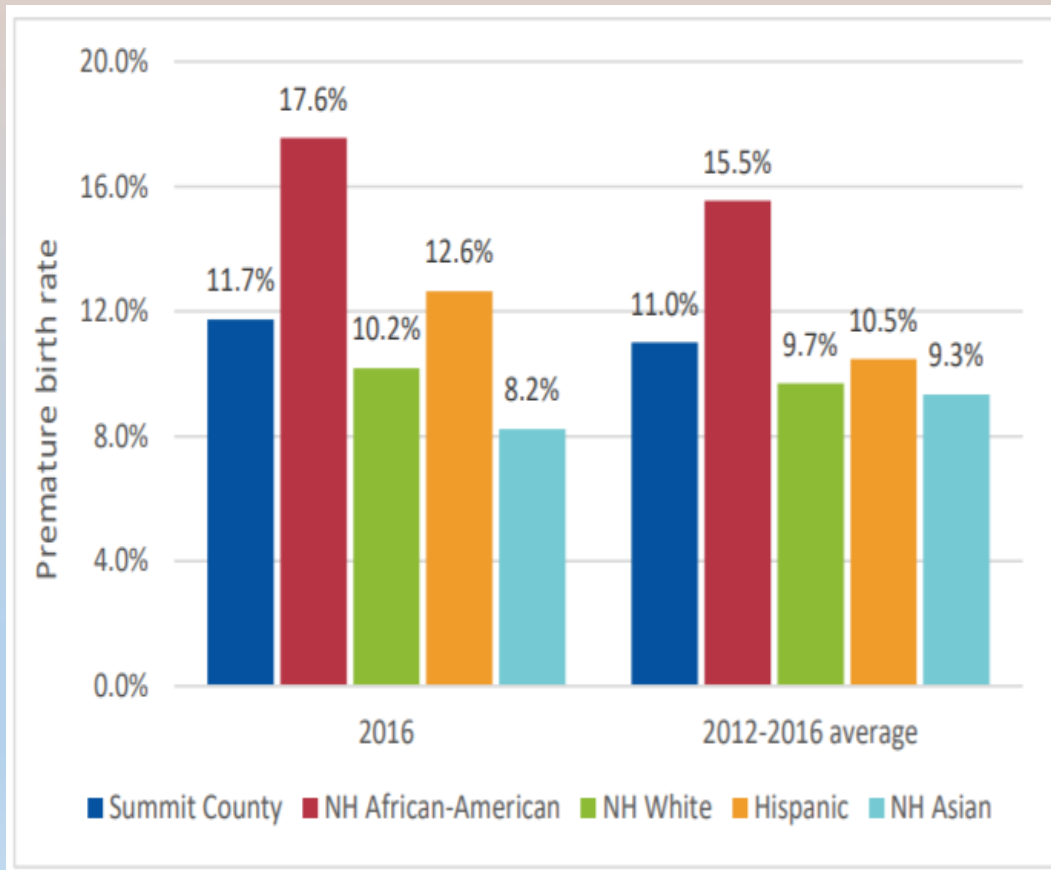
Summit County Child Fatality Review Board Data 2016

Summit County infant mortality rates by race and ethnicity, 2016 and five-year average (2012-2016)

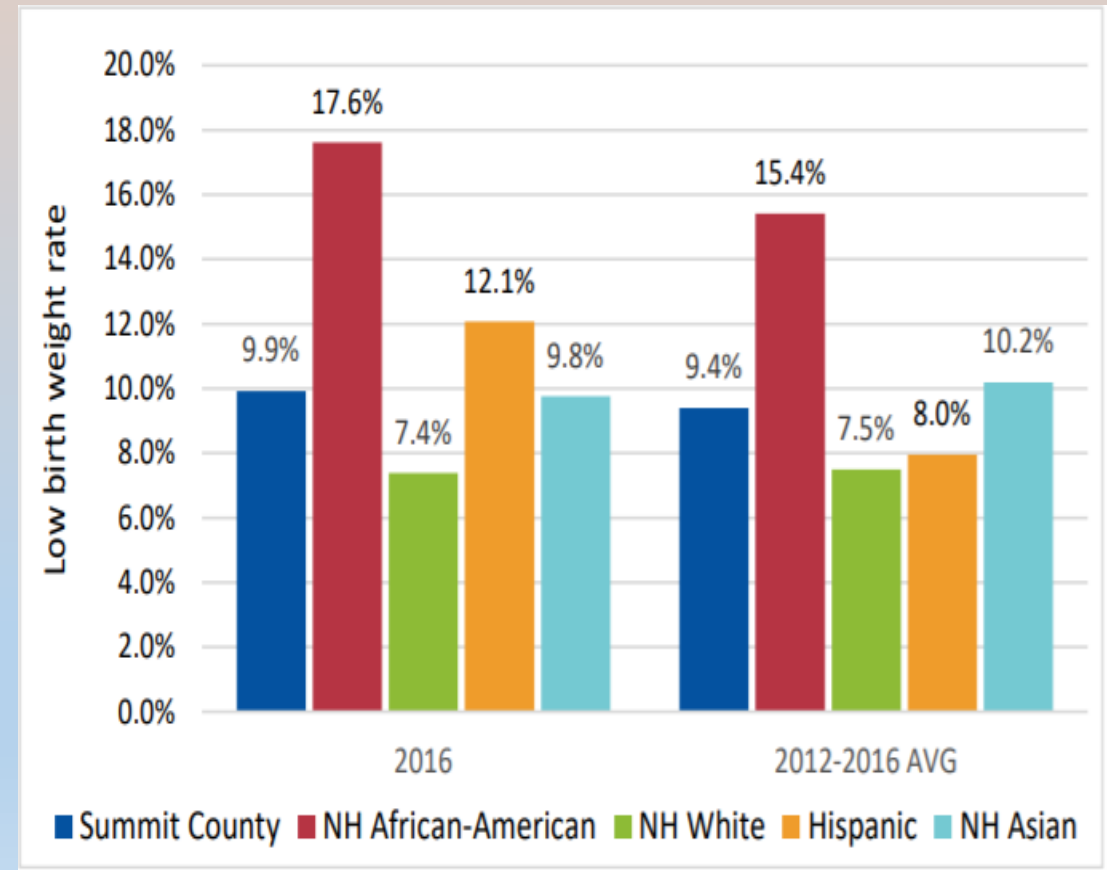


Disparities in Key Birth Outcomes

Premature Birth



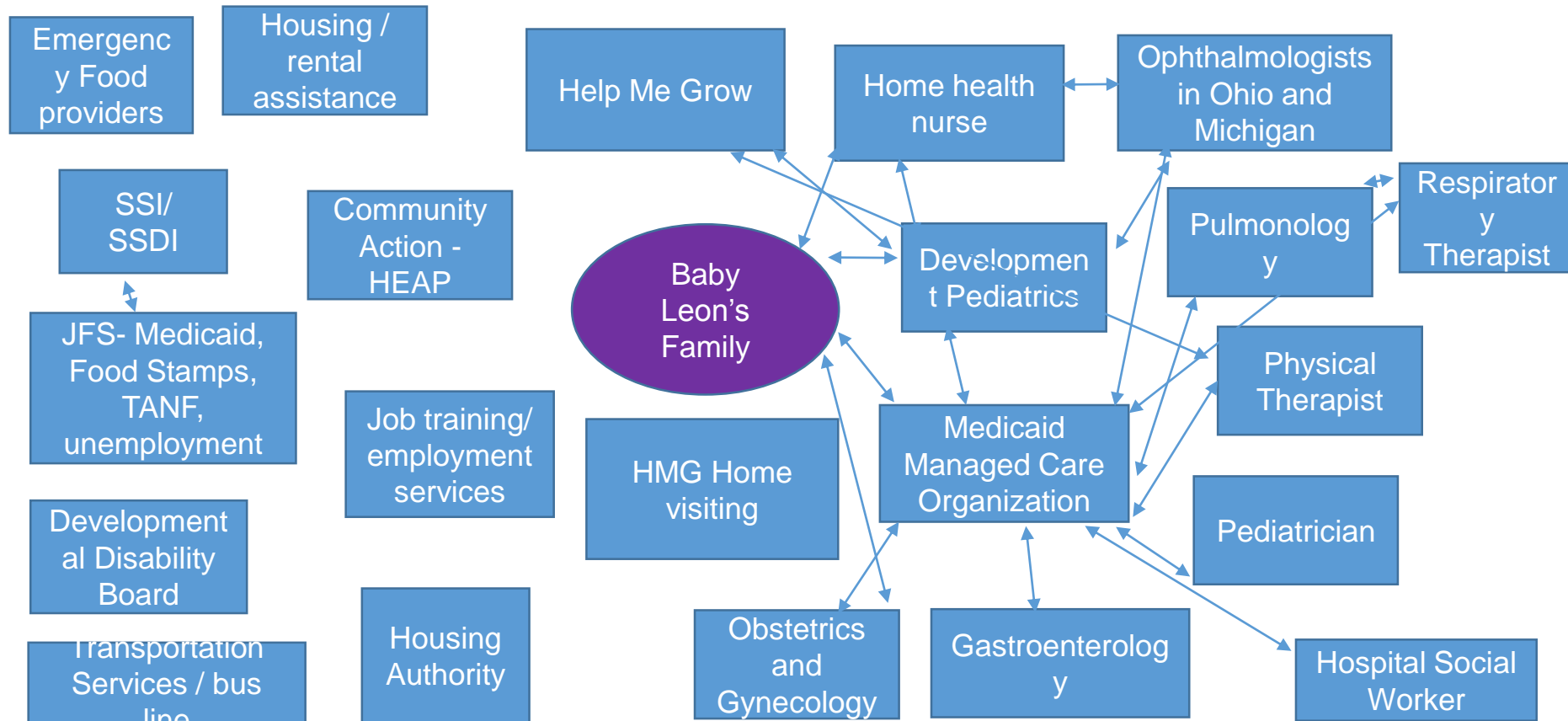
Low Birth Weight



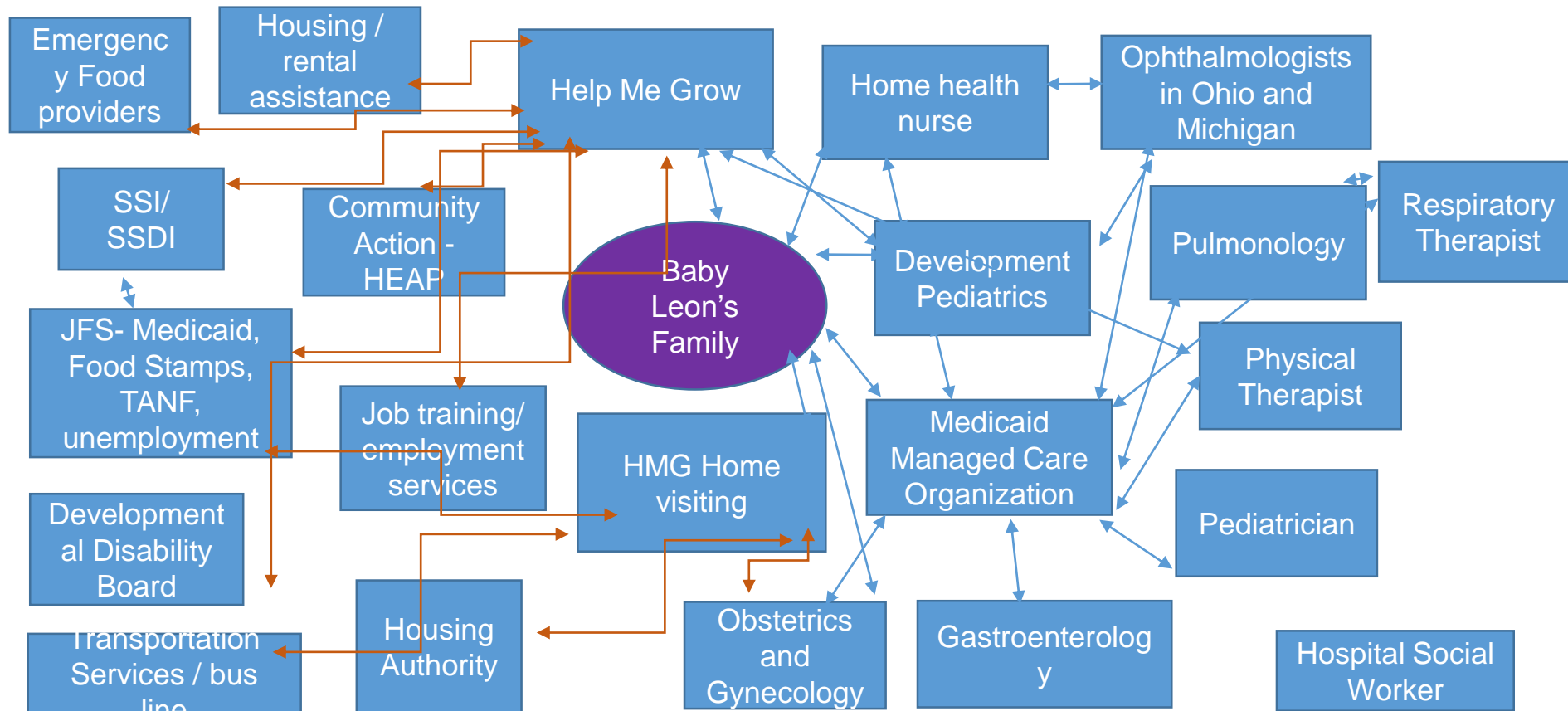
The Story about Baby Leon



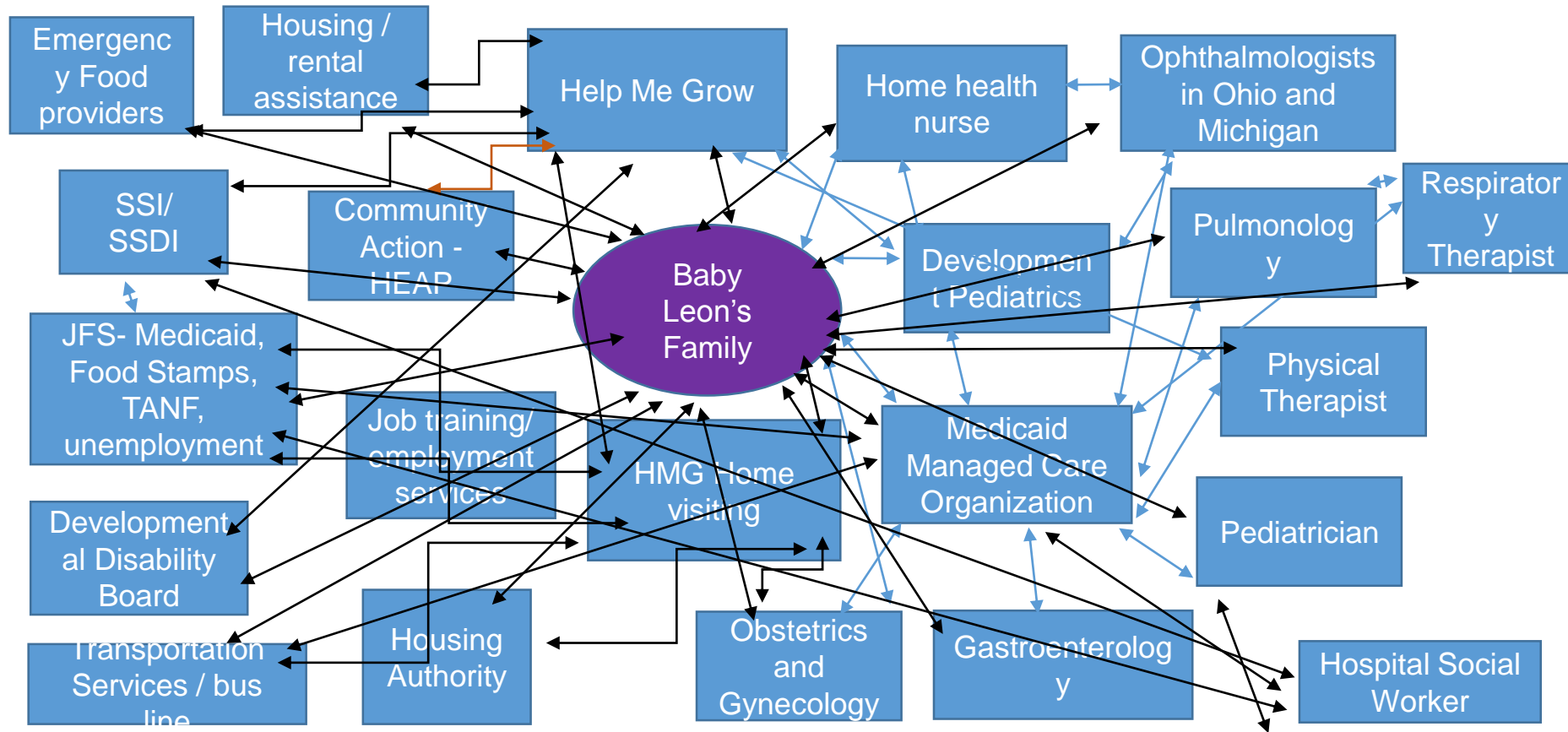
Services Involved with Baby Leon and Family



Services Involved with Baby Leon and Family



Services Involved with Baby Leon and Family



Who was involved with the family's care?

- 1 home health nurse
- 1 social worker
- 1 HMG home visitor
- 1 Early Intervention Service Coordinator
- 1 Early Intervention Team
- 1 pediatric practice
- 5+ specialists
- 1 MCO case manager, 1 HR nurse, 1 benefits coordinator
- 1 JFS case manager
- 1 case manager from SSI

Who ultimately became in charge?

County's Children's Services Office

What did we learn from Baby Leon?

- Most programs and systems have case managers and/or social workers
- Employees and staff within the same system stay in siloes
- Family worked to “be compliant” despite barriers and challenges
- Family was not in the center of their care
- Lots of duplication and little communication
- Family was failed in the end because the doctor felt that it was necessary despite conflicting advice to the family by other specialists
- Social determinants of health and equity impact health outcomes

The Journey: how we got here?



- Healthy Connections network- health systems, health department and agencies in the county (100% access, 0 disparity)
- Infant Mortality Collaborative (Summit County Public Health): identified the need for more coordinated services for pregnant women
- Researched national models
- Identified Pathways Community HUB Model: Nationally Certified, Evidenced Based Model
- Community Meetings: Pathways HUB was a potential solution
- Partnered and Consulted with Institute for Healthcare Improvement (IHI), Robert Wood Johnson Foundation and SCALE/ 100Million Healthier Lives

What is a Pathways Community HUB?

- Evidenced- based Model co-designed by Drs. Sarah and Mark Redding (began in Mansfield, OH)
- Community care coordination model that connects agencies, hospital systems, FQHCs, non-profit and government organizations
- Uses Community Health Workers to work with families, identify risk factors, provide evidence-based interventions and track outcomes using pathways
- Model uses 20 Pathways that address the social determinants of health to improve health outcomes

Pathways HUB Community Action

Focus has been aimed at reducing the Infant Mortality Rates in Summit County by using the 3 basic principles Find, Treat, Measure



Find

Those at Risk

Treat

With Evidence
based Care

Measure

The Outcomes



COMMUNITY ACTION
AKRON SUMMIT

Addressing the Social Determinants of Health

(the conditions in which people are born, live, work, and age that affect their health)



Economic Stability

- Lack of Poverty
- Employment Opportunities
- Affordable / Nutritious Food
- Adequate Housing



Education

- High School Graduation
- Enrollment in Higher Education
- Language and Literacy
- Early Childhood Education and Development



Social and Community Support

- Social Interactions
- Civic Participation
- Equal Treatment / Opportunity
- Successful Re-entry after Incarceration



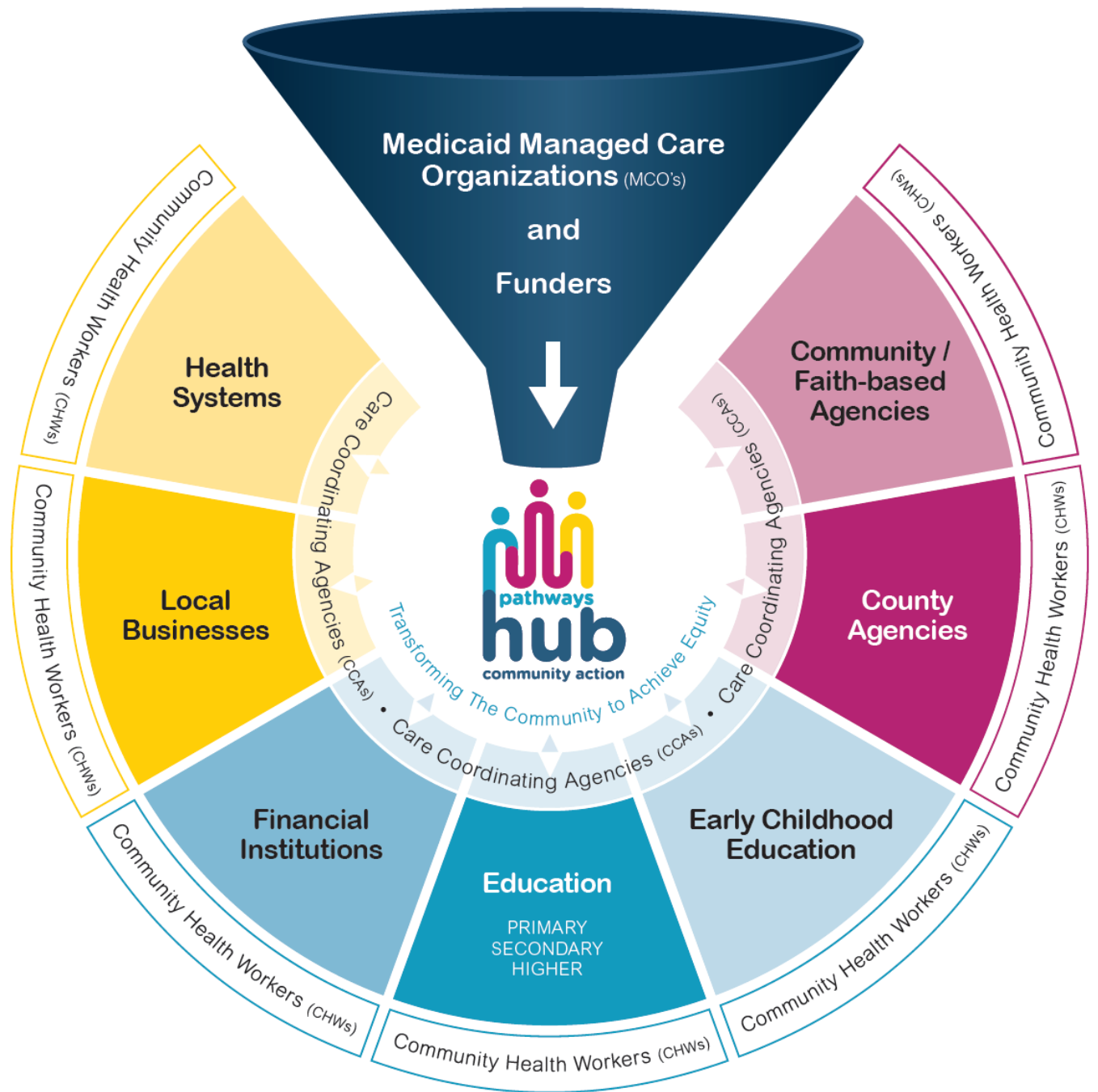
Health and Health Care

- Access to Health Care
- Access to Primary Care
- Health Literacy



Neighborhood Environment

- Access to Foods that Support Healthy Eating Patterns
- Control of Crime and Violence
- Humane Environmental Conditions
- Access to Transportation
- Access to Technology



Care coordination is the deliberate organization of patient supported activities between two or more participants involved in the patient's care to facilitate the appropriate delivery of health care services.

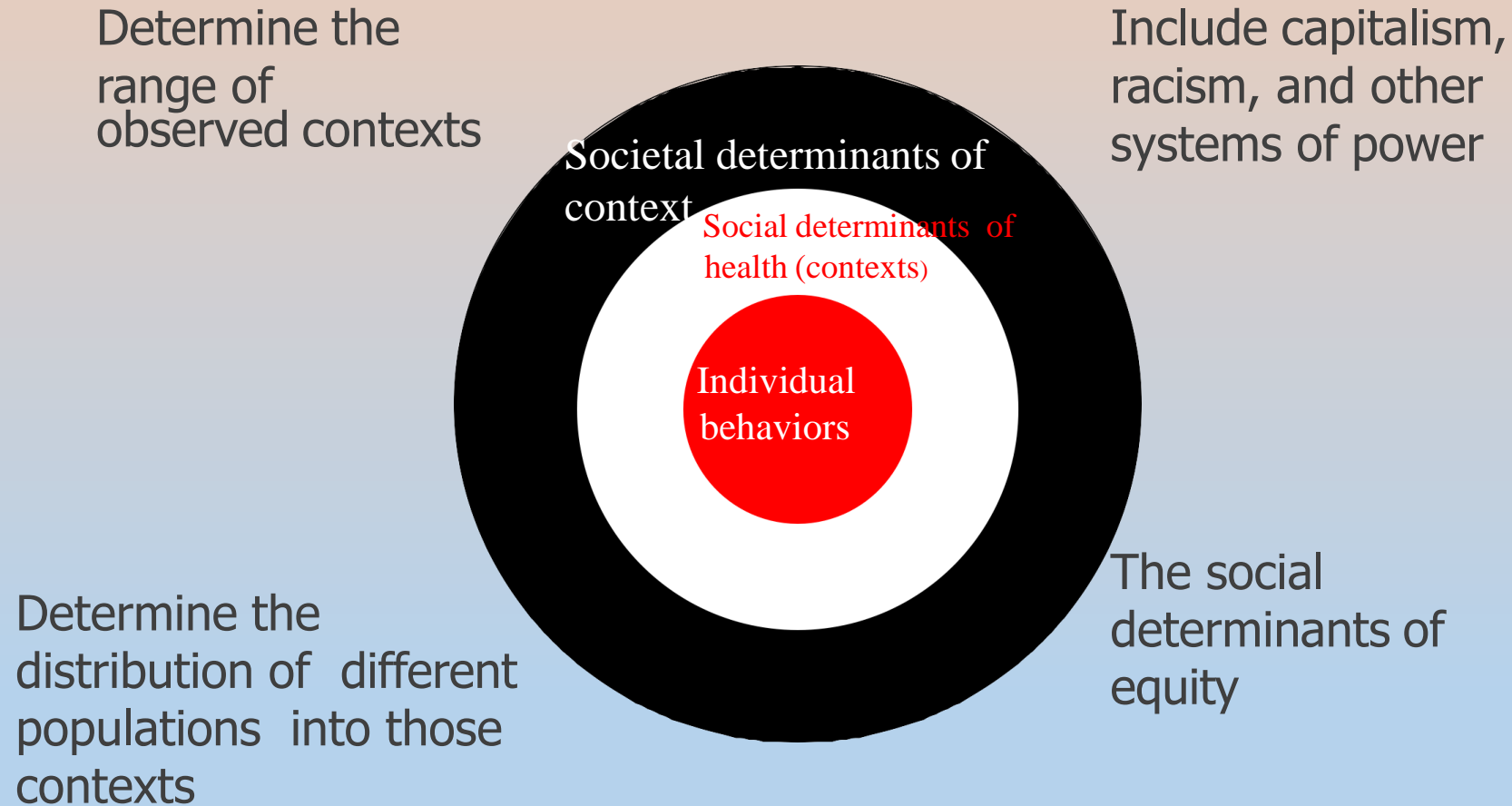
Pathways Community HUB and the Social Determinants of Health

20 Core Pathways – National Certification

- Adult Education
- Employment
- Health Insurance
- Housing
- Medical Home
- Medical Referral
- Medication Assessment
- Medication Management
- Smoking Cessation
- Social Service Referral
- Behavioral Referral
- Developmental Screening
- Developmental Referral
- Education
- Family Planning
- Immunization Screening
- Immunization Referral
- Lead Screening
- Pregnancy
- Postpartum

Determinants of Health

Dr. Camara Jones, 2016



Addressing the social determinants of health and equity (Jones, 2018; 2016; 2003)

- Involves the medical care and public health systems
- Requires collaboration with multiple sectors outside of health, including education, housing, labor, justice, transportation, agriculture, and environment
- Involves monitoring for inequities in exposures and opportunities, as well as for disparities in outcomes
- Involves examination of structures, policies, practices, norms, and values
- Requires intervention on societal structures and attention to systems of power

Conclusion: Address the social determinants of equity, including racism, in order to achieve social justice and eliminate health disparities

Which image is most representative of how you work within your community?



Community Health Workers

Class of 2016



Class of 2017



Class of 2018



Class of 2017- 2



Combating the Opiate Epidemic in Summit County

Pathways HUB Community Action
ADM Help Line

Heroin spiked with elephant sedative linked to Akron overdoses

Share / Tweet / Reddit / Flipboard / Email

AKRON, Ohio - Officials responding to a recent **spike in opiate overdoses** around the northeast Ohio city of Akron suspect some users are trying to increase the potency of **heroin and other drugs** by mixing in a powerful anesthetic that's used to sedate **elephants** and other large animals.

Authorities say the drug carfentanal has been found in syringes used by some of the individuals who died. Akron Police Lt. Rick Edwards says there have been 91 overdoses and eight deaths in the city from July 5 through early Thursday.

Carfentanal is chemically similar to the powerful

Police: 141 overdoses, 14 heroin deaths in Akron since July 5

Published: July 21, 2016 - 5:01 AM

By Akron Beacon Journal Staff

The number of overdoses and deaths from heroin this month continues to rise in Akron.

From midnight July 5 through Tuesday evening, there have been 141 heroin overdoses and 14 deaths from heroin in the city, according to Akron police.

"This is definitely an increase from what we've seen in the past couple years," said Akron police spokesperson Lt. Rick Edwards on Wednesday.

nesday's overdoses until Thursday morning, t the day over the police scanner.

Ohio.com / Writers / Amanda Garrett /

At least 57 Summit County residents overdosed this week; Beacon Journal/Ohio.com launches effort to share weekly updates on area's opioid crisis

Published: July 9, 2017 - 12:00 AM | Updated: July 17, 2017 - 4:58 PM



Richard Marountas chief epidemiologist at Summit County Public Health.(Karen Schiely/Akron Beacon Journal)



MOST READ 24 HOURS / 7 DAYS

- 1 Cleveland Browns 2018 NFL mock draft roundup: Wyoming's Josh Allen at No. 1 overall?
- 2 Cuyahoga Falls man apparently kills himself during standoff
- 3 Bride-to-be claims Medina photographer fat shamed her

Summit County medical examiner requests mobile morgue for spike in heroin overdose deaths

Updated Jun 28, 2017; Posted Jun 28, 2017



Summit County needs mobile morgue due to spike in drug overdoses

YouTube

Comment

By Evan MacDonald, cleveland.com, emacdonald@cleveland.com

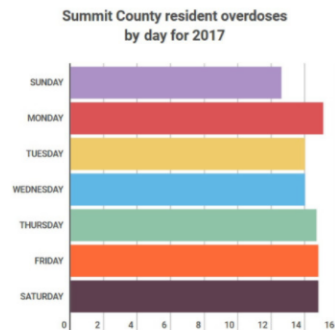
AKRON, Ohio -- The Summit County Medical Examiner's Office brought in a mobile morgue unit in response to a recent surge of drug overdose deaths in the county.

The presence of the mobile morgue unit doubles the number of bodies the medical examiner's office can hold at one time. The refrigerated trailer will remain parked outside the office through the Fourth of July, medical examiner's chief investigator Gary Guenther said.

The office requested the trailer, which is owned by the Ohio

Fatal drug overdoses among Summit County residents decline in first 10 months of 2017

Published: December 8, 2017 - 1:15 PM | Updated: December 8, 2017 - 10:18 PM



(Information courtesy of Summit County Public Health)

By Amanda Garrett

Beacon Journal/Ohio.com

Preliminary estimates of the Summit County Medical Examiner's Office show that 158 residents died from presumed drug overdoses during the first 10 months of 2017, a new report said.

That's 99 fewer drug overdose deaths during the same period in 2016 when the synthetic opioid carfentanil — often used as an elephant tranquilizer —



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Opiate Epidemic: Data and Statistics in Summit County

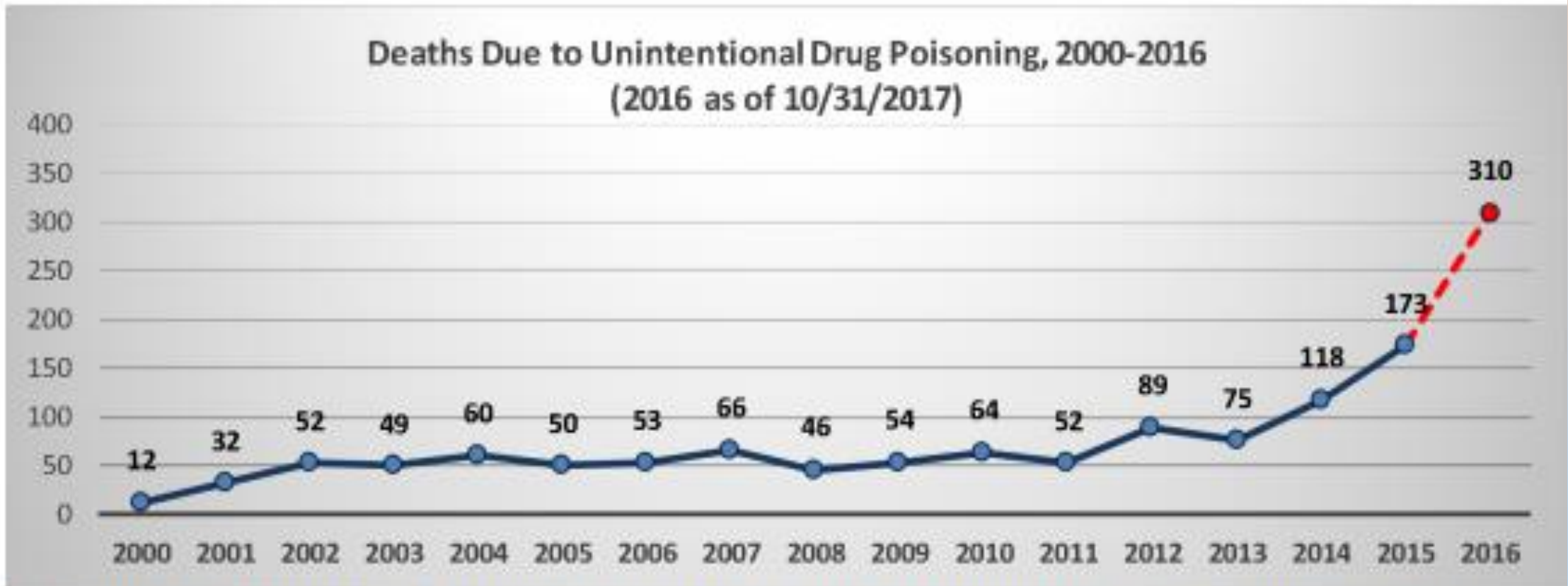


Figure 8: Drug Poisoning Deaths, 2000-2016 (primary underlying cause of death X40 - X44), Source: Ohio Department of Health Death Records, SCPH Note: ODH OD death figures for Summit County from 2015 have been revised from 131 to 178.

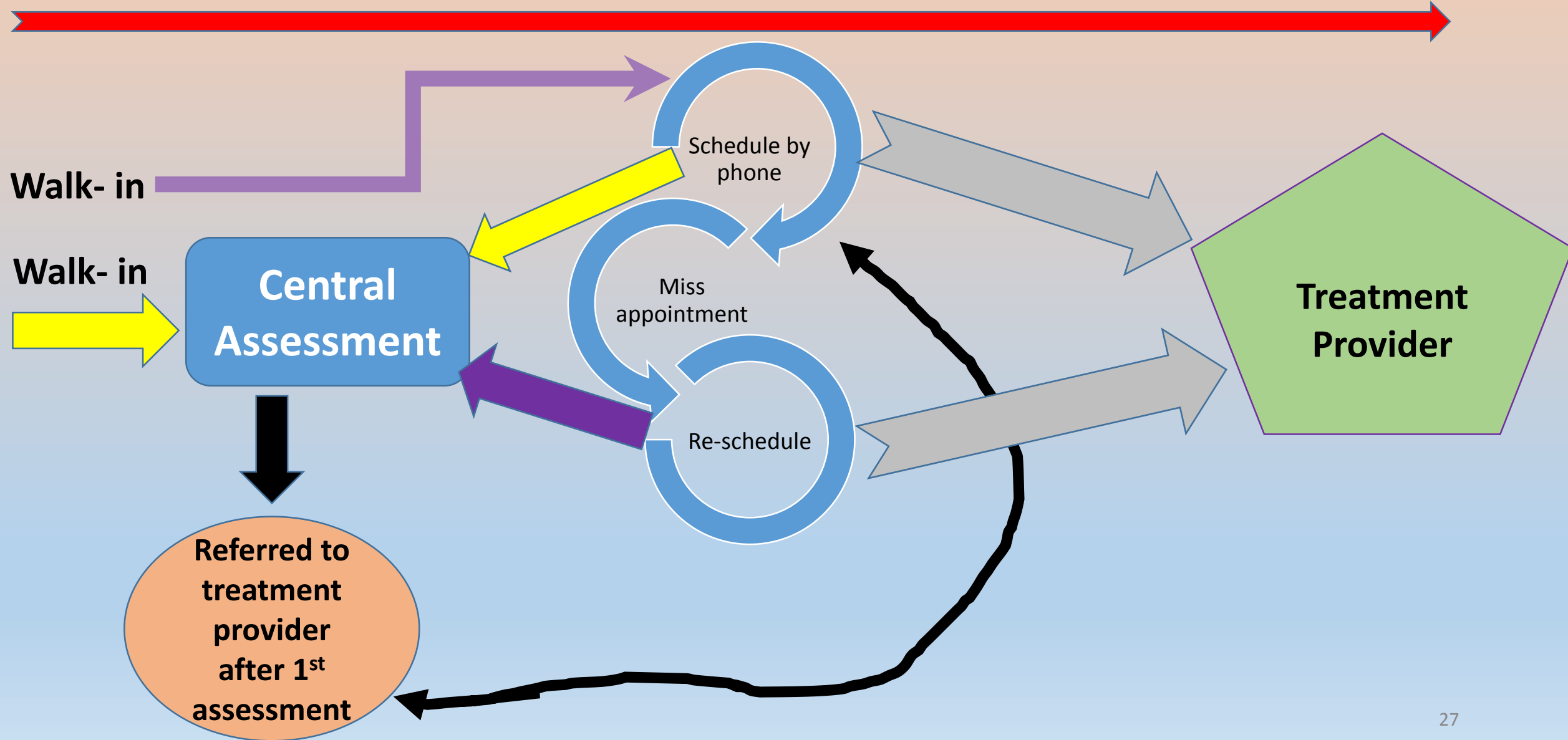
Pathways HUB: Help Line

- **Addiction Help Line:** Scheduling assessment, treatment (inpatient, outpatient, and intensive outpatient) and aftercare appointments for individuals needing or completing residential care and detox; monitoring client appointments to compare successful outcomes
- **Recovery Housing:** Coordinating sober housing for individuals completing residential treatment or outpatient level of care
- **Pregnancy Pathways Program for addicted women:** Connecting pregnant and postpartum women in treatment to necessary services: education, employment, housing, medical home, and medical referrals

Central Assessment Process

Day 1

Days 42-56



Re-designed system

Referrals from the community



- AOD Screening
- Demographic Info
- Schedule AOD appointments
- Link with AOD Agency
- Data input into CCS
- Data sharing with ADM

Referral to AOD Treatment Services

AOD treatment providers

Referrals from Crisis Center, detox, residential providers



Follow up calls completed by HUB

Help Line Outcomes: 2017-2018

- Total calls from 1/16/2017- 12/31/18: 4,541 calls
- Appointments made: **2,949 appointments**
- **90%** of first time eligible callers have had an appointment scheduled
- Treatment assessment days reduced from ***42-52 days to 7 days***
- Percent not completed (did not attend appointment) overall **44.8%**
- Almost **55 %** of substance abuse assessment (first) appointments successfully completed
- 8 callers that called the Help Line have overdose deaths

Community Action Sober Housing Outcomes

- On average, the process to obtain sober housing takes about 24 days from referral to placement
- On average, median duration in female sober housing is 107 days and 164 for males in sober housing.
 - Male: Successful completion rate is 26%, finished unsuccessfully is 45%, 29% in process/ living in sober housing
 - Female: successful completion rate is 33%, finished unsuccessful is 30%, 37% in process/ living in sober housing
- 402 referrals have been processed since 11/2017
 - About 50% of referrals are eligible for housing and 80% of eligible housing are housed

Questions and Answers



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