

HOW DATA DRIVEN DECISION MAKING INFLUENCES INTERVENTIONS

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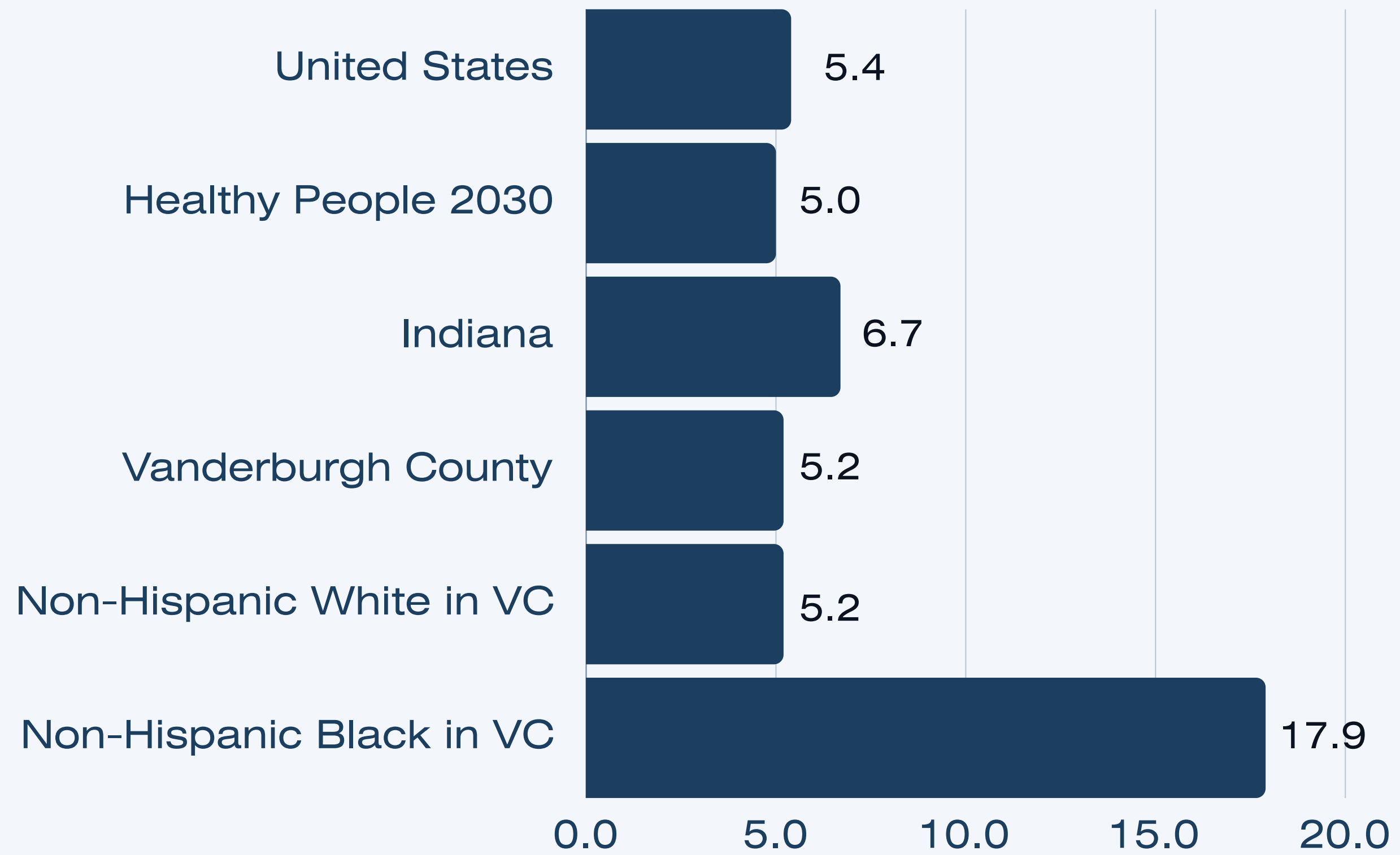


AGENDA

- Infant Mortality Overview
- Pre to 3 Program Overview
- Data Collection
- Program Outcomes by Race
- Disparities in 47713 zip code
- Outreach
- Evansville Promise Neighborhood
- Data Use
- Future Plans

Infant Mortality Overview

2021 Infant Mortality Rates



Pre to 3 Program Overview

- Home Visitation Program for pregnant individuals and infants under 90 days until the child turns 3 years of age
- Program is designed to reduce the IMR in our community by providing long-term, consistent, hands-on support for infants and families
- Team consists of certified community health workers (CHWs), registered nurses, and client advocates
- Participant data is collected on an online form building system



Where Our Data Comes From



Cognito Forms

FIMR

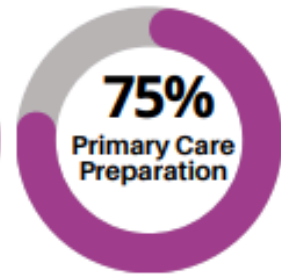
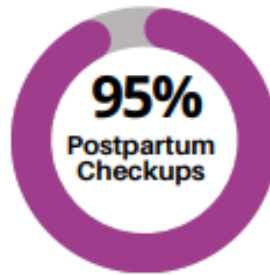
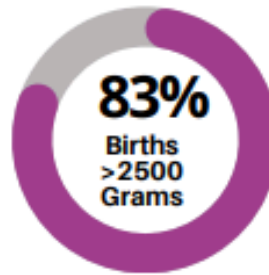
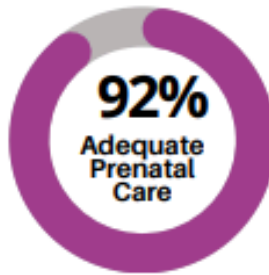
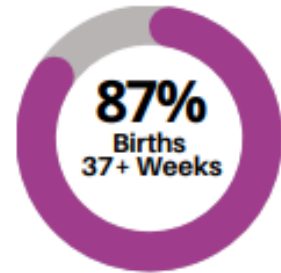
- Meet quarterly
- Over 40 community partners participate
- Review gaps in care/services
- Birth outcomes

Cognito Form Builder

- Online form building system to collect programmatic data
- Approximately 70 forms, over 3000 data points
- Demographics, family/medical history, consents, screenings, referrals

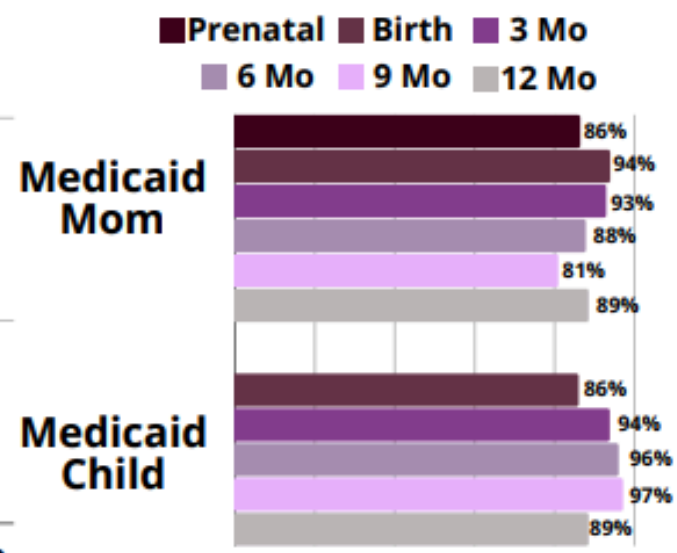
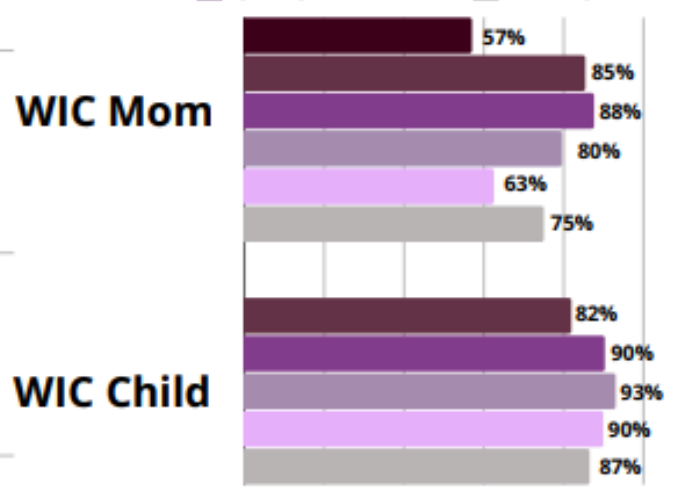
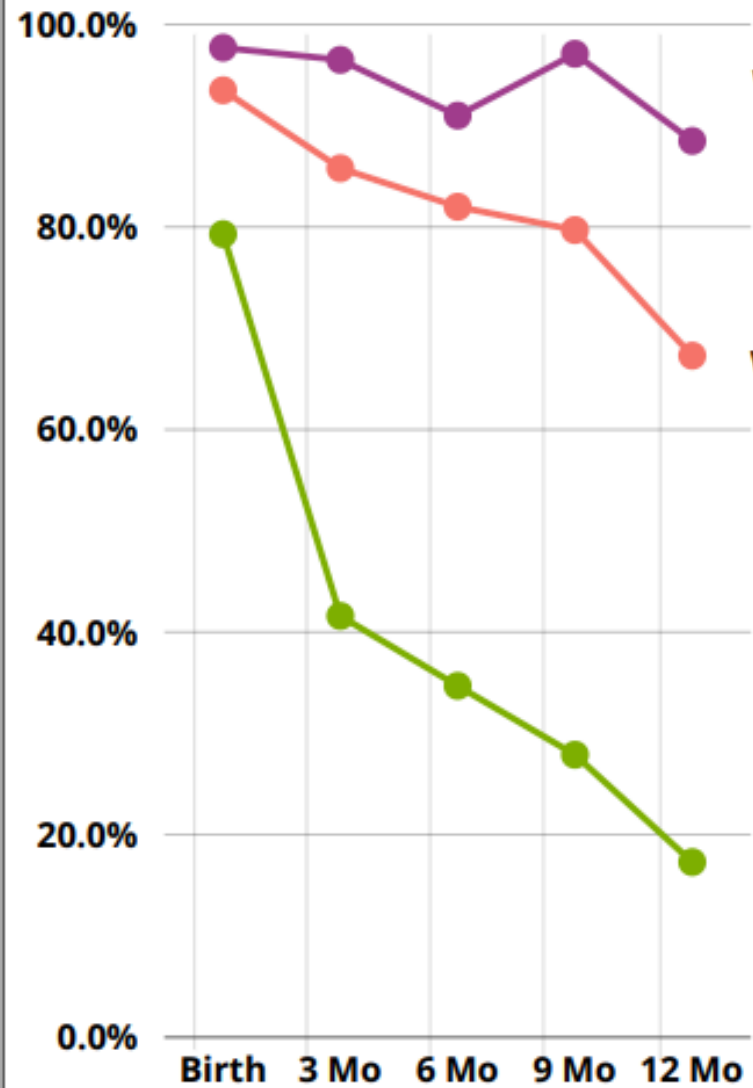


BLACK DEMOGRAPHICS



● Breastfeeding ● Child Immunization ● Safe Sleep Practices

■ Prenatal ■ Birth ■ 3 Mo ■ 6 Mo ■ 9 Mo ■ 12 Mo

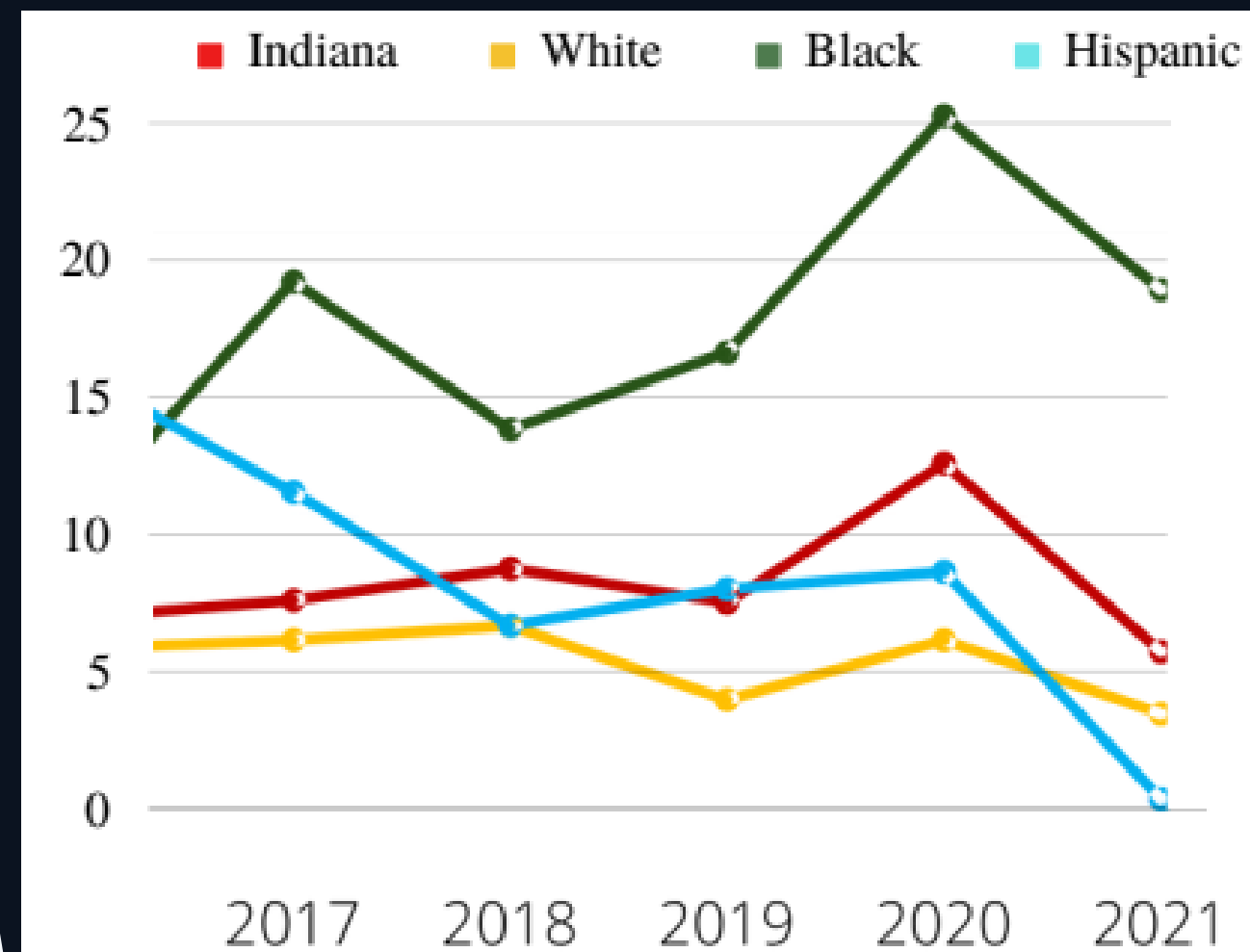


Outcomes By Race

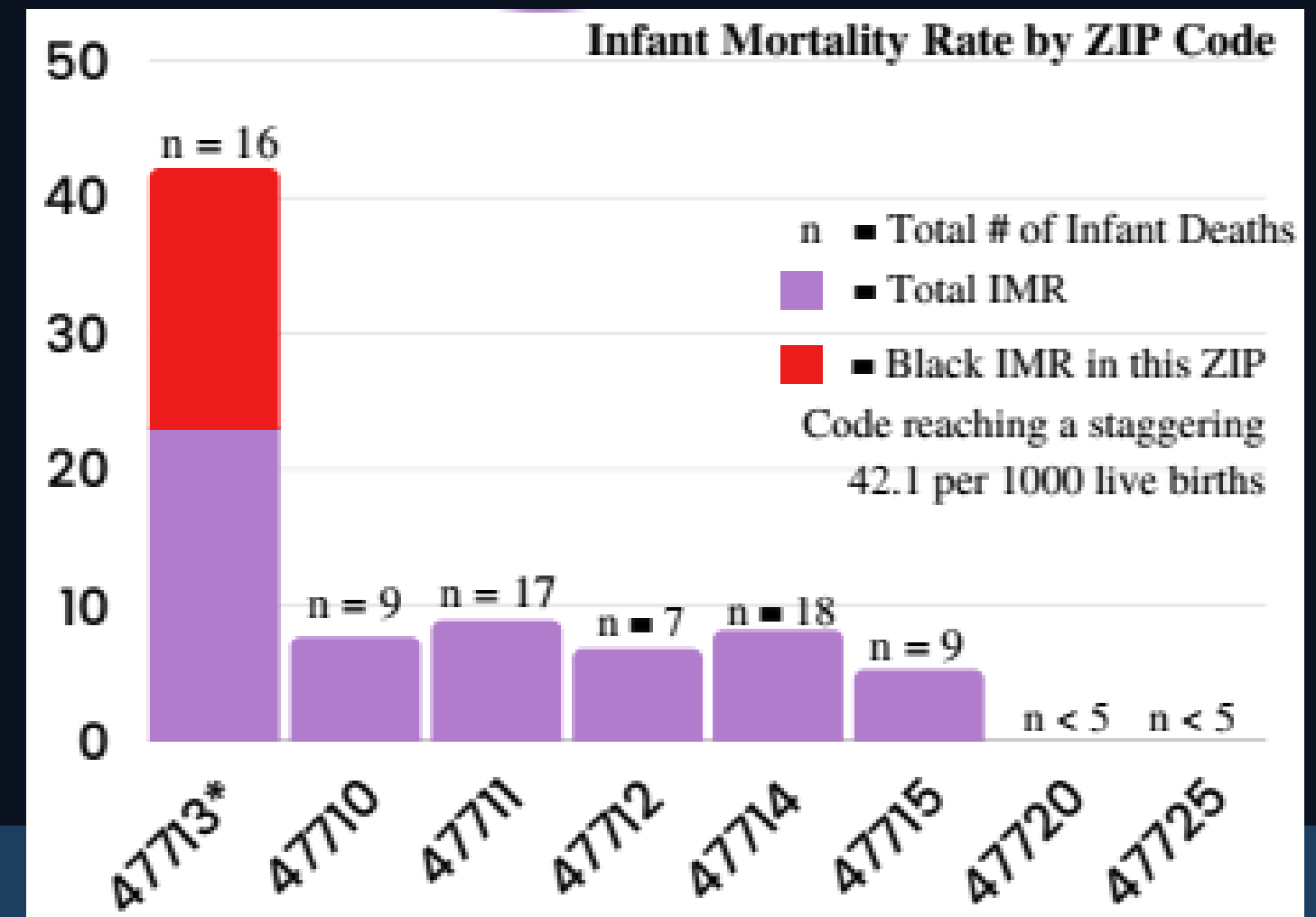
- Quarterly Report
- Community Partners
- Goal of 90%

Disparities in Zip Code 47713

- Infant Mortality Rates
- 13 of the 16 infant deaths in this area have been black children
- How do we mitigate this?



All data for Vanderburgh County 2017 - 2021



22.9 Infant Mortality Rate

42.1 Black Infant Mortality Rate

Outreach

- Informing our community
- Increased active clients in 47713 by 22% in quarter 1

Pre To 3

It's Time for a Change

WHO CAN JOIN
Pregnant individuals or infants under 90 days old can enroll in the Pre to 3 program. This includes infants of:

- Grandparents/foster parents
- Men/Fathers
- Same-sex Couples
- Single Parents

RESOURCES
Each parent/guardian is assigned a team. Your specific team is made up of a Community Health Worker (CHW), Registered Nurse/Lactation Counselor, and Client Advocate. The team will work to support you and your family by connecting them to resources in the community. Other services offered through the Pre to 3 program include:

- Safe Sleep class
- Car seat checks
- Assistance enrolling in WIC and/or smoking cessation programs
- Little Lambs vouchers
- Breastfeeding support

WHAT IS PRE TO 3
A free, voluntary home-visiting program that is designed to support families during pregnancy and until the baby is 3 years old.

HOME VISITS
Every week you will have a Community Health Worker (CHW) come into your home to meet with you and your family. You will do activities that will help build strong, health relationships between you and your baby. These activities will help support healthy growth and development. You and your CHW will do FUN activities every week, including making toys to play with baby. Your CHW supports you through your pregnancy and your parenting journey.

Call:
(812) 455-2400, option 1

INCENTIVES

- For every visit you attend, you will receive a Little Lambs voucher
- If you attend a Safe Sleep Class, you will receive a sleep sack, baby book, Little Lambs voucher, crib sheet, and pacifier for each family member in attendance, along with several other items
- If you do not have the financial resources to purchase a safe crib or car seat for your child, we may be able to assist

Logos for Indiana WIC, Vanderburgh County Health Department, and Little Lambs are at the bottom.

Infant Mortality in Vanderburgh County 2017-2021

Infant Mortality Rate (IMR) - Vanderburgh County

Line graph showing IMR for Indiana, White, Black, and Hispanic populations from 2017 to 2021. Vanderburgh County is highlighted as the #11 highest stable rate in Indiana.

Infant Mortality Rate by ZIP Code

Bar chart showing IMR by ZIP code. ZIP code 47713 has the highest rate at 42.1 per 1000 live births.

Leading Causes of Infant Death

- Perinatal risk
- Sudden Unexpected Infant Death Including Unsafe Sleep Practices
- Congenital Birth Defects

16 infant deaths in ZIP code 47713 for this period. 13 of which were infants of color.

List of Places

- Culver Early Learning Center
- Glen wood Academy
- Bosse High School
- Joshua Academy Preschool
- Kindergate
- Potters Wheel
- Evansville Christian Life Center Clinic
- House of Bread and Peace
- Conoco Gas Station (Riverside Dr)
- Dollar Tree (501 Lincoln Ave)
- Simpson's Supermarket
- First United Methodist Church

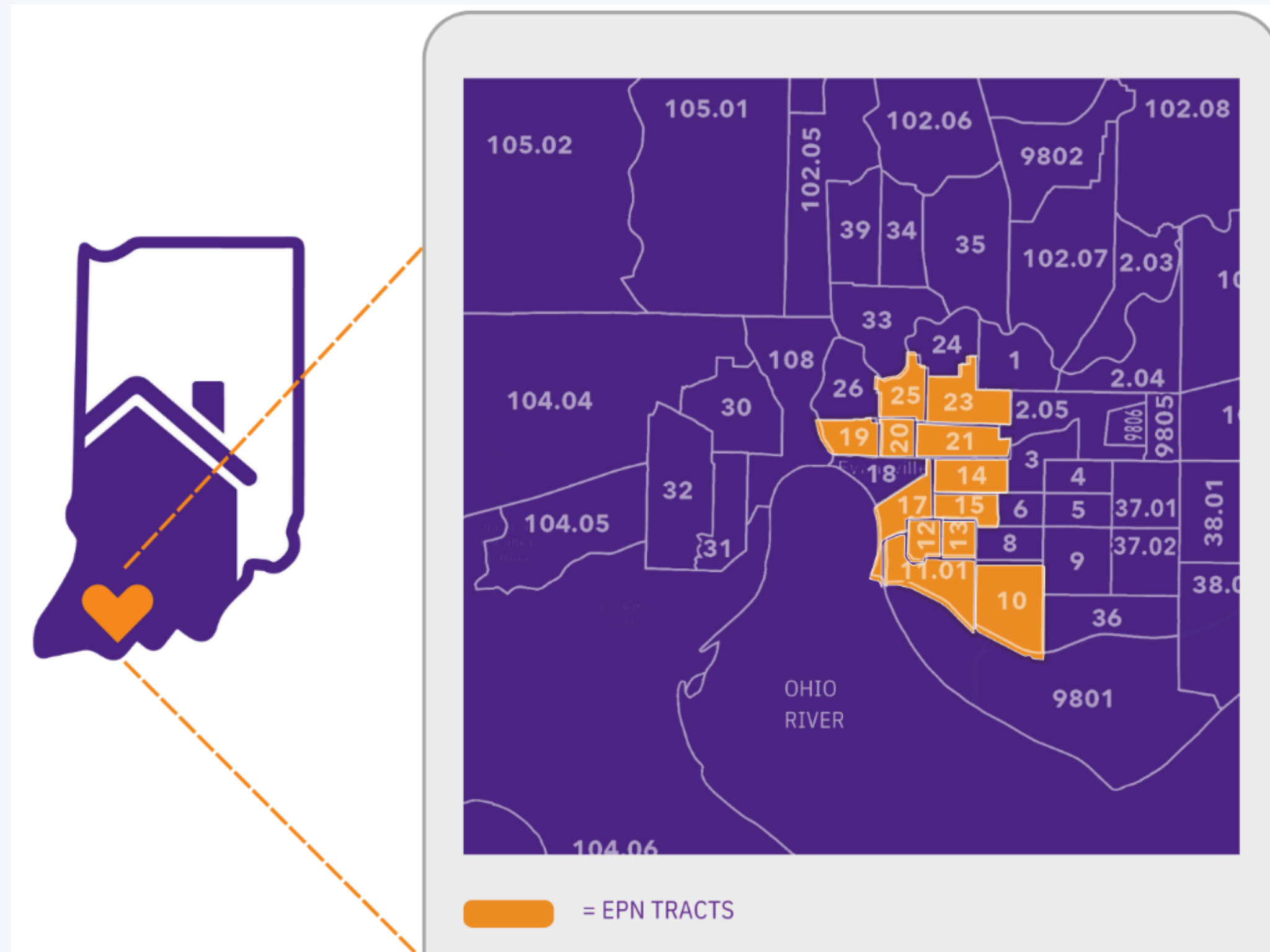
- Family Matters
- Community Action Program
- Attempted Willow Tree
- Cape Early Head Start
- Cape Head Start
- Ark Crisis Center
- Carver Daycare
- The Boys and Girls Club
- Evansville Christian Life Center
- Evansville Public Library
- R&K Food and Gas (Riverside Dr)
- Circle K (Washington & 41)

- EHA/Advantix Apartments
- Dollar General (720 Lincoln Ave)
- Family Dollar (1617 Lodge Ave)
- Alexandrian Public Library
- United Way
- MD Wise Baby Shower
- Wesselman Woods Haitian-Creole Day
- Posey County Thrift Shop
- Good Samaritan Hospital
- Health Department
- Purdue Extension
- Addiction Solutions

- The Well
- True Hope
- FSSA
- CAPE
- Black Barbershop & Health
- Inner City Basketball League
- Wellness Fair @ CK Newsome
- Mesker Park Zoo Earth Day
- Bureau of Disability services
- Haitian Flag Day
- Summer Giving Day @ Culver
- United Methodist Youth Home

Evansville Promise Neighborhoods

- University of Evansville partnered with 23 organizations including VCHD
- Census Tract Codes
- The vision of the program is that all children and youth growing up in Promise Neighborhoods have access to quality schools and strong systems of family and community support that will prepare them to attain an excellent education and successfully transition to college and a career.

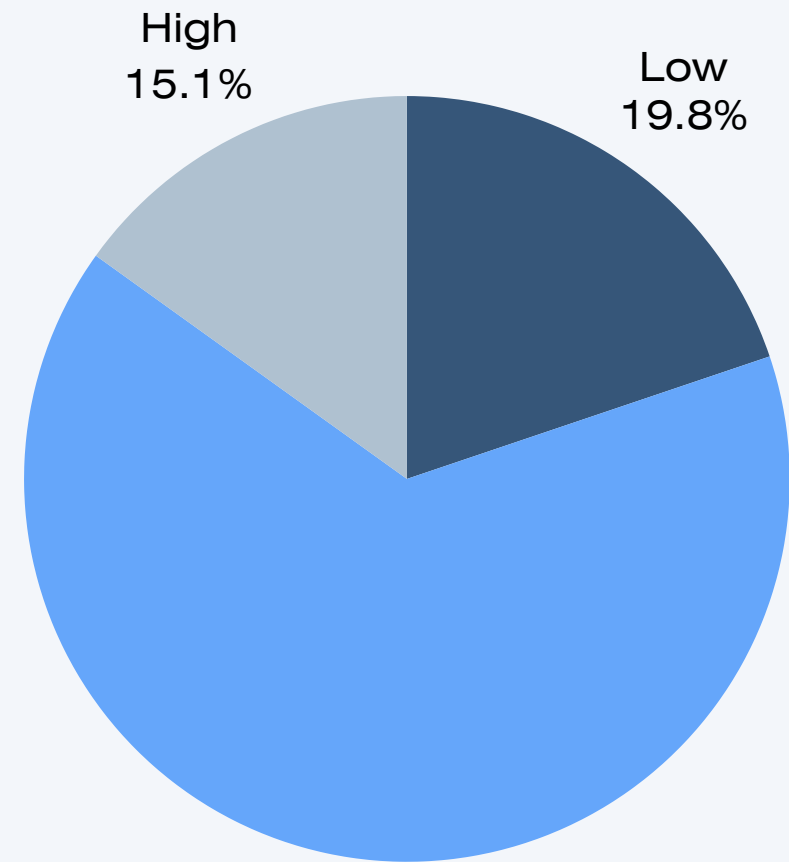


Evansville Promise Neighborhood Webpage

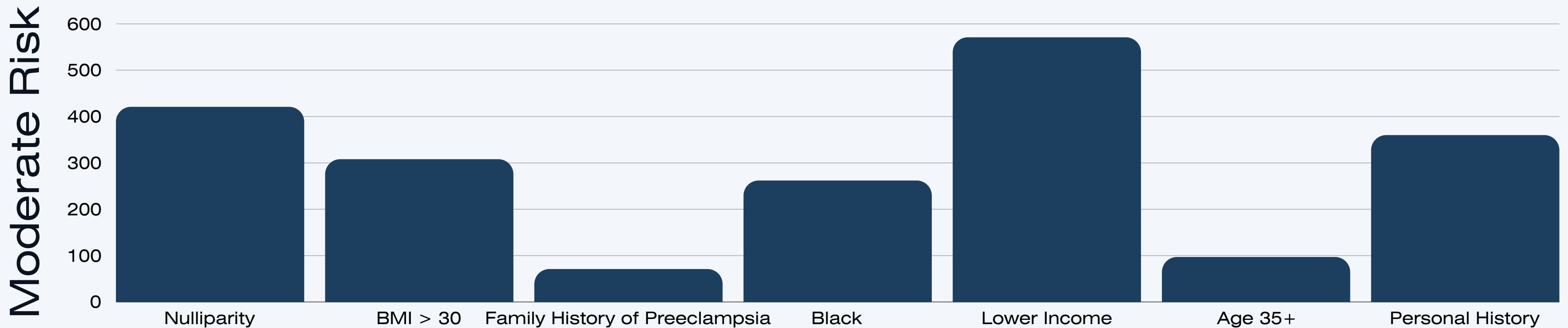
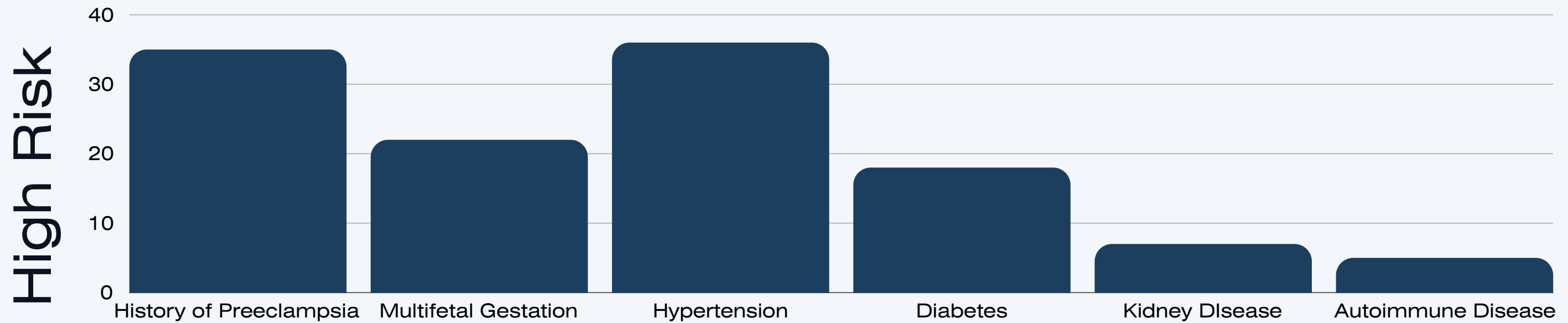
Data Use

Evaluation of Preeclampsia Risk

Low Moderate High



- Preeclampsia evaluation based on 2021 ACOG guidelines
- Implementation in partnership with Deaconess Family Medicine Residency




Future Plans

- Pre to 3 public facing Dashboard on VCHD website
- Fatality Dashboard for Vanderburgh County
- One-pagers by zip code
- Local birthing hospitals to share their preeclampsia outcomes with the Community Action Team (CAT) as a community collaborative effort
- Publication of program to show how our work is having an impact on the community and birth outcomes





Contact Us

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 www.yourvchd.org

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